## Franklin University The University of Opportunity

Franklin University is a student-centered, nonprofit, independent institution.
Franklin University provides high quality, relevant education enabling the broadest possible community of leamers to achieve their goals and enrich the world.

# 2012-2013 Academic Bulletin 



University Offices:
201 S. Grant Ave., Columbus, Ohio 43215-5399
614.797.4700 • 1.877.341.6300•
www.franklin.edu
Editor: Rebecca Olson

# FRANKLIN UNVERSTTY 

1.877.341.6300

email: info@franklin.edu
Website: www.franklin.edu

## Franklin University Main Campus Offices:

## Area code is 614


the North Central Association of Colleges and Schools, 30 North LaSalle St., Suite 2400, Chicago, IL 60602-2504, 312.263.0456.

## Notice of Privacy Rights (FERPA)

This institution is covered by the Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, which is designed to protect the student's rights with regard to educational records maintained by the institution. Under this Act, a student has the following rights:

- the right to inspect and review educational records maintained by the institution that pertain to the student;
- the right to challenge the content of records on the grounds that they are inaccurate, misleading or a violation of privacy or other rights; and
- the right to control disclosures from the educational records with certain exceptions.
Franklin University, in accordance with FERPA, has designated the following categories of information about students as public, or directory information: name, address, email address, telephone numbers (home and work), major, participation in officially-recognized activities, dates of attendance, degrees and awards received (including honors), and most recent previous educational institution attended.
Any student has the right to have directory information withheld from the public by indicating so on the admission application or by notifying the Registrar's Office in writing.
A written policy detailing how Franklin University will comply with the provisions of the Act is on file in the Registrar's Office. Students also have the right to file written complaints with The Family Policy Compliance Office, U.S. Department of Education, 600 Independence Ave. SW, Washington, DC 20202-4605, regarding alleged violations of the Act.


## Anti-Discrimination Policy

The University is committed to providing an inclusive and welcoming learning and working environment for all members of the campus community. Consistent with its mission and philosophy of providing equal access to educational opportunities, this anti-discrimination statement articulates our values in honoring issues of difference, and belief that difference in our community demonstrates our commitment to the fundamental principles of academic freedom, equality of opportunity, and human dignity.

Franklin University does not discriminate on the basis of age, religion, race, ethnicity, color, national origin, ancestry, immigration status, sex, sexual orientation, gender identity or expression, marital or familial status, disability, or veteran or military status.

All qualified applicants will receive equal consideration for employment, admissions, and participation without regard to these identified protected classes. Franklin University provides equal employment opportunities (EEO) to all employees and applicants for employees on the basis of race, color, religion, national origin or sex, consistent with Title VII of the Civil Rights Act of 1964. In accordance with the requirements of Title VI and of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Age Discrimination Act of 1975, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990, Franklin University affirmatively states that it does not discriminate on the basis of race, sex, age, or disability in admissions, treatment, or access in its education programs and activities, and this policy extends to employment by the University.

No retaliation or adverse action will be taken against anyone if they

## General Information

express any concerns or problems relating to equal opportunities or perceived discrimination. All responsible administrators who receive reports of discrimination, harassment, or retaliation shall maintain the confidentiality of the information they receive, except where disclosure is required by law or is necessary to facilitate legitimate University processes, including the investigation and resolution of discrimination or harassment allegations.

Eligibility and other terms and conditions of employment benefits at Franklin University are governed by laws and regulations of the State of Ohio and City of Columbus, and this non-discrimination statement is intended to be consistent with those laws and regulations. Franklin does not discriminate in accordance with requirements of the Ohio Revised Code Chapter 4112, Civil Rights. The Columbus Civil Rights Code Chapter 23.1 makes it illegal to discriminate against individuals in employment, housing and public accommodation because of race, color, religion, national origin, ancestry, sex or sexual orientation, familial status, and gender identity or expression or to interfere with their civil rights. Franklin University complies with applicable state and local laws governing non-discrimination in employment in every location in which the University operates.

Requests for accommodation of a disability should be directed to the Disability Coordinator, Dean of Students Office, Otte Student Services Center, (614) 947-4700. Inquiries and charges of violation of Title VI (race, color, national origin), Title IX (sex), Section 504 (disability), ADA (disability), Age Discrimination in Employment Act (age), sexual orientation, veteran, or other status should be directed to:

## For Students

Dean of Students Office Otte Student Services Center, 2nd Floor
201 South Grant Avenue
Columbus, OH 43215
(614) 947-6758
conduct@franklin.edu

For Employees
Director of Human Resources
203 Alumni Hall
201 South Grant Avenue
Columbus, OH 43215
(614) 947-6540

HR@franklin.edu

Franklin University is committed to being an inclusive community free from all forms of discrimination and harassment.

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## Accreditation and Selected Memberships

## ACCREDIATIION

The Higher Learning Commission of the North Central Association of Colleges and Schools
30 North LaSalle St., Suite 2400
Chicago, IL 60602-2504
Phone: 312.263.0456
Year for Next Comprehensive Evaluation: 2017-2018
International Assembly for Collegiate Business Education (IACBE)
Initial accreditation for specific business programs
granted in March 2010

## AUIHORIZATION

Franklin University currently enrolls students from every state and U.S. territory except Massachusetts. Federal and state regulations require that all institutions of higher education comply with existing state laws regarding distance learning. As these regulations are continuously evolving, Franklin University makes every effort to maintain compliance. As a condition of Franklin University's authority to offer its programs to state residents, several postsecondary education agencies require the publication of certain consumer information. These include:

## Ohio Board of Regents

30 East Broad St., 36th Floor
Columbus, OH 43215-3414
Phone: 614.466.6000
Dates of Authorization: February 4, 2009 through December 31, 2018

## This institution is authorized by:

## The Indiana Board for Proprietary Education

402 W. Washington Street Room W462
Indianapolis, IN 46204
Arkansas Higher Education Coordinating Board Certification*
Arkansas Department of Education
114 East Capitol
Little Rock, AR 72201
Phone: 501-371-2012
*Arkansas Higher Education Coordinating Board certification does not constitute an endorsement of any institution or program. Such certification merely indicates that certain criteria have been met as required under the rules and regulations implementing institutional and program certification as defined in Arkansas Code §6-61-301.

Illinois Board of Higher Education - Operating and Degree Granting Authorization in Illinois
Illinois Board of Higher Education
431 East Adams St, 2nd Floor
Springfield, IL 62701-1418

## The Kansas Board of Regents

1000 SW Jackson St, Suite 520
Topeka, KS 66612-1368

## Kentucky Council on Postsecondary Education

1024 Capital Center Drive, Suite 320
Frankfort, KY 40601

## Registered by:

## Minnesota Office of Higher Education*

1450 Energy Park Drive, Suite 350
St. Paul, MN 55108-5227
*Franklin University is registered as a Private Institution with the Minnesota Office of Higher Education pursuant to sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

## Oklahoma State Regents for Higher Education

655 Research Parkway, Suite 200
Oklahoma City, OK 73104
State of Wisconsin Educational Approval Board
30 W. Mifflin St., 9th Floor
P.O. Box 8696

Madison, WI 53708-8696

## Wyoming Department of Education

2300 Capitol Avenue
Hathaway Building, 2nd Floor
Cheyenne, WY 82002-0050
Information regarding academic program approval by state is located on the University's Consumer Information webpage.

## AFFILIATIONS

- GoArmyEd
- Ohio Learning Network


## INIERNATIONAL COOPERATION AGREEMENTS

- Mangalore University - Karnataka State, India
- University St. Kliment Ohridski - Bitola, Macedonia
- The Wroclaw School of Banking - Wroclaw, Poland
- Okan University - Istanbul, Turkey
- University of Economics in Bratislava - Bratislava, Slovakia
- Modern College of Business \& Science - Muscat, Oman
- Torun School of Banking - Torun, Poland
- National Mining University - Dnipropetrovsk, Ukraine
- Megatrend University - Belgrade, Serbia
- Silver Mountain School of Hotel Management - Kathmandu, Nepal


## General Information

## SELECIED MEMBERSHIPS

- American Association of Collegiate Registrars \& Admissions Officers
- American Association of Community Colleges
- American College Personnel Association
- American Council on Education
- American International Recruitment Council
- Association of Governing Boards
- Association of Independent Colleges and Universities of Ohio
- Association of International Education Administration
- Association on Higher Education \& Disability
- Counsel for Higher Education Accreditation
- Counsel for Independent Colleges
- Higher Learning Commission of the North Central Association of Colleges and Schools
- International Assembly for Collegiate Business Education
- National Association for College Admission Counseling
- National Association of College \& University Business Officers
- National Association of Independent Colleges and Universities
- National Association of Student Financial Aid Administrators
- Ohio Association of Collegiate Registrars \& Admissions Officers
- Ohio College Association
- Ohio Foundation of Independent Colleges


## General Information

## Academic Calendars

The Franklin University academic calendar is divided into three trimesters: Fall, Winter, and Summer. Important dates are noted below (dates are subject to change: please visit http://www.franklin.edu/degree-programs/academic-calendar/ for the most accurate information).

## Fall Trimester

Fall Trimester begins
Labor Day Holiday
Holiday makeup for BLF classes
Graduation Application deadline
Thanksgiving Holiday
Fall Trimester ends
Commencement
Winter Trimester
Winter Trimester begins
New Year's Day Holiday Observed
Holiday makeup for BLF classes
Martin Luther King Jr. Holiday
Holiday makeup for BLF classes
Graduation Application deadline
Winter Trimester ends
Commencement

## Summer Trimester

Summer Trimester begins
Graduation Application deadline Memorial Day Holiday
Holiday makeup for BLF classes Independence Day Holiday Independence Day Holiday Observed
Holiday makeup for BLF classes
Summer Trimester ends
Commencement

## 2012

Mon., Aug. 13
Mon., Sept. 3
Fri., Sept. 7
Tues., Sept. 25
Thurs.-Fri., Nov. 22-23
Sat., Dec. 15
Sun., Jan. 6, 2013

2013
Mon., Jan. 7
N/A
N/A
Mon., Jan. 21
Fri., Jan. 25
Tues., Jan. 22
Sat., May 11
Sun., May 12

## 2013

Mon., April 29
Tues., May 14
Mon., May 27
Fri., May 31
Thurs., July 4
Thurs., July 4
Fri., July 5
Sat., Aug. 10
Sun., Sept. 8

2013
Mon., Aug. 19
Mon., Sept. 2
Fri., Sept. 6
Tues., Oct. 1
Thurs.-Fri., Nov. 28-29
Sat., Dec. 21
Sun., Jan. 12, 2014

2014
Mon., Jan. 6
N/A
N/A
Mon., Jan. 20
Fri., Jan. 24
Tues., Jan. 28
Sat., May 10
Sun., May 11

## 2014

Mon., April 28
Tues., May 20
Mon., May 26
Fri., May 30
Fri., July 4
Fri., July 4
N/A
Sat., Aug. 9
Sun., Sept. 14

## Planning Calendars

Fall '12 - Registration begins June 25, 2012


Graduation - Sunday, January 6, 2013
Winter '13 - Registration begins October 29, 2012


Graduation - Sunday, May 12, 2013
Summer '13 - Registration begins March 4, 2013

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12-week, section R |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15-week, section V |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\frac{\square}{10}$ |
| 7-week, section C |  |  |  |  |  |  | 7-week, section D |  |  |  |  |  |  |  | ¢ |
|  |  |  | 12-week, section Q |  |  |  |  |  |  |  |  |  |  |  | U <br> ! |
|  |  |  | 6-week, section E |  |  |  |  |  | 6-week, section F |  |  |  |  |  | 른 |
|  |  |  | 3-week, section 3 |  |  | 3-week, section 4 |  |  | 3-week, section 5 |  |  | 3-week, section 6 |  |  |  |

Graduation - Sunday, September 8, 2013

## A Profile of Franklin University

## Educational Philosophy

For more than 100 years, Franklin University has been committed to providing high-quality, flexible, innovative, responsive, and affordable education. Founded in 1902 as the Y.M.C.A. School of Commerce, Franklin University has since become central Ohio's foremost educator of working adults and the third-largest private university in the state. As a learner-centered institution, Franklin's educational philosophy cornerstones are:

- Ensuring academic quality
- Providing access to educational opportunities
- Adapting to the needs of students
- Responding to changes in society, professions, and the business community

Combining theory with practice, Franklin's focus on applied learning gives working professionals knowledge that they can immediately apply in the workplace. We provide working adults with the convenience of evening classes, a choice of class schedules, and a variety of learning formats to accommodate student's busy schedules and their individual learning styles. In addition, with highly competitive tuition rates well below the national average, Franklin helps students invest in their future by keeping education affordable.

## Franklin's Students

Since 1902, Franklin University has been a pioneer in meeting the needs of students who have the ambition to continue their education in combination with other responsibilities. The student body is diverse in both background and experience. Most of the students who attend the University work full time, raise families, and remain active in their communities while pursuing their education. While Franklin attracts students of varying ages, the average age of the institution's students is in the mid-30s. Among the student population are those who transfer from other institutions, students who seek to start a career, change careers, advance in their careers, and those who simply want to stay ahead in a changing world.

As career-focused professionals, most Franklin University students desire to gain high-quality, relevant knowledge that will enhance their immediate value on the job. They also seek an education that provides a foundation of broad-based knowledge that will help them move into higher-level positions and experience continual progress throughout their careers. Franklin University strives to be adaptive to the needs of adult learners, the business world in which they work, and societal shifts as a whole.

## Student-Centered Education

As a student-centered institution of higher learning, the University has long been committed to providing personalized services that cater to busy adults.

One of the key features of Franklin's outstanding customer service is the University's staff of Academic Advisors. Every Franklin student is assigned an Academic Advisor who assists them with establishing educational goals, charting a course toward graduation, and finding answers to any questions that arise during their entire time at Franklin.

In addition to our robust staff of full-time faculty, our courses are enhanced by the experiences shared by more than 500 adjunct faculty members who are successful professionals currently working in their fields of expertise. Tapping into the knowledge of proven professionals lets Franklin augment curriculum with current business practices and
market trends, and affords students the opportunity to build professional networks in their fields of interest.

## History of the University

Throughout Franklin University's history, the institution has been dedicated to removing the barriers to higher education for working adults, while recognizing and responding to their needs for high-quality, professional-based instruction. Early on, business and professional leaders recognized the need for a low-cost, practical, yet effective way of obtaining higher education. Founded in Columbus in 1902, the Y.M.C.A. School of Commerce started with just a few students studying bookkeeping. In 1913, a two-year college course in accounting was added, and by 1917, more than 40 students were studying accounting. As the need arose, other professional-based courses such as exporting, advertising, and insurance were offered.

In 1917, offering programs that led to degrees became a goal of the Y.M.C.A. school. In 1921, the institution received degree-granting authority from the State of Ohio.

By 1920, attending classes was not only affordable but also convenient. Classes were scheduled primarily in the evening, so they would not interfere with students' full-time jobs. Production engineering, accounting, banking and finance, marketing, and business administration were offered in four-year evening programs leading to a Bachelor of Commercial Science degree. Law courses were organized into a Bachelor of Laws degree, and this evolved into a fully accredited law school in 1954.

Faculty members were professionals who held jobs in Columbus area businesses during the day and taught at night. Curricula were developed with the goal of helping students advance in their professions.

The school's first formal commencement was held in 1923 with a total of 24 students in the graduating class. In 1933, the name Franklin University was adopted, chosen to honor the innovative spirit of Benjamin Franklin. At this time, the University was organized as a separate branch of the Columbus Y.M.C.A.

As Franklin University worked toward full regional accreditation, the University made the strategic decision to focus resources on undergraduate programs rather than continue to maintain the law school. In 1965, an affiliation with Capital University was announced, and the law school was moved to Capital's grounds. Franklin University eventually ended its association with the law school altogether.

## A Separate Entity

Franklin University amicably separated from Y.M.C.A. sponsorship in 1964 and became incorporated under Ohio law as a nonprofit, independent educational institution governed by its own Board of Trustees. In 1974, Franklin University was accepted as a candidate by the North Central Association (NCA) and, after two years, full accreditation was granted. In 1977, the Main Campus expanded significantly to a total area of more than 11 acres downtown and launched its first capital campaign, which provided funding for University buildings and properties.

In 1993, after several years of research and planning, the University expanded its academic offerings to include graduate programs. The Master of Business Administration (MBA) degree was introduced; the first MBA class graduated in 1995. In 1997, two additional master's degree programs were added: the Master of Science in Marketing \& Communication, which continues today, and the Master of Science in Human Services, which was offered until 2003. In 2000, the Master of

Science in Computer Science was introduced and continues as one of the five graduate programs the University currently offers.

## Franklin Today

Under the leadership direction of Dr. David R. Decker, Franklin University remains firmly grounded in the central Ohio community, where it has been anchored for more than 100 years, providing higher education to working professionals who often balance multiple responsibilities. Additionally, the University serves students around the world through the GoArmyEd program as well as its Community College Alliance and Virtual Campus.

As of Fall 2012, the University:

- Offers six degrees:
- Associate of Science
- Bachelor of Science
- Master of Science
- Master of Business Administration
- Master of Healthcare Administration
- Master of Public Administration
- Offers 33 undergraduate majors and 9 graduate programs, all available entirely online
- Enrolls more than 11,000 students annually
- Is the educational home to students from 49 states and international students from nearly 70 countries
- Confers degrees to approximately 1,800 students annually


## Academic Colleges

Franklin University's Academic Affairs Unit is divided into three colleges, the College of Business, the College of Arts, Sciences, \& Technology, and the College of Health \& Public Administration. Each college is under the leadership of an Academic Dean. The College of Business is comprised of the Department of Management \& Marketing, and the Department of Accounting, Finance, \& Economics. The College of Arts, Sciences, \& Technology is comprised of the Department of Social Sciences \& Natural Sciences, the Department of Humanities \& Communication Arts, and the Department of Computing Sciences \& Mathematics. The College of Health \& Public Administration is comprised of the Department of Health and the Department of Public Administration.

## Expanding Educational Opportunity

In response to students seeking high-quality, affordable education close to home and work, Franklin offers classes and student services not only at the Main Campus in downtown Columbus, but also at Franklin's Delaware, Dublin and Westerville locations as well as its Indianapolis location. Combined, these facilities serve more than 7,500 students each trimester, providing evening classes and complete student services.

In addition, Franklin's Virtual Campus gives students the ultimate flexibility and convenience of online learning, removing educational barriers for students whose schedules or locations would otherwise prevent them from pursuing a degree. Currently, more than $80 \%$ of our students have taken at least one online course. With more than 30 majors from which to choose, our Franklin's online onsite and online delivery option brings the University's quality programs to students in Central Ohio and around the world.

A testament to Franklin's adoptive culture and generous transfer policies is that $90 \%$ of the University's students transfer credits from other institutions toward a Franklin bachelor's degree.

The Franklin University Community College Alliance (CCA) was established in 1998, and today expands educational opportunities for students from more than $\mathbf{2 6 0}$ community colleges in more than $\mathbf{3 3}$
states. CCA students take preparatory courses onsite at their community college, and completion courses via Franklin's online option to earn a Bachelor of Science from Franklin University. In addition, many of these students have gone on to pursue a graduate degree through one of Franklin's online graduate programs.

Franklin's distance learning also reaches soldiers around the world through the GoArmyEd Program. In 2001, Franklin was selected as one of the $\mathbf{2 9}$ initial institutions to partner with the U.S. Army in providing eligible enlisted soldiers the opportunity to earn a bachelor's degree while serving our country. To date, nearly 3,000 soldiers have attended Franklin via GoArmyEd.

## Innovation In Education

Franklin University takes an innovative approach to higher education, always seeking new ways to extend educational opportunities to those wishing to pursue a college degree. With award-winning student services, innovative delivery formats and dedication to quality, Franklin continues to fulfill its mission to provide flexible, affordable, highquality education for today's working adults, both in Central Ohio and around the world.

## Our Mission Statement

## Franklin University The University of Opportunity

Franklin University is a student-centered, nonprofit, independent institution.

Franklin University provides high quality, relevant education enabling the broadest possible community of learners to achieve their goals and enrich the world.

## University Partnerships

## COMMUNIY COLLEGE ALLIANCE PROGRAM

Franklin University offers degree completion programs through articulation agreements with community colleges* in the United States. The Community College Alliance Program provides opportunities for students at two-year colleges to complete their bachelor's degree without leaving their local community. Students complete their associate's degree with an option to complete additional semester credit hours of preparation ("bridge") coursework from their local community college. An official transcript evaluation will determine which community college courses will fulfill the "bridge" component of a student's degree plan Students complete a minimum of 40 semester credits of bachelor's degree completion courses from Franklin University. These degree completion programs are designed to prepare students for career opportunities and advancement in business and industry.

Franklin University is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools,
*Throughout the publication, "community college" refers to community, technical and other two-year institutions.

## DEGREE COMPLEION PROGRAM OBJECIIVES

Franklin University's curriculum leading to the Bachelor of Science degree is intended to help the student achieve the following general objectives:

- An understanding of the activities that constitute their chosen profession and the principles underlying the administration of those activities;
- The ability to think logically and analytically about the kind of complex problems encountered in their profession and how to deal with them appropriately;
- Facility in the arts and skills of leadership, teamwork and communication;
- A comprehension of human interrelationships involved in an organization;
- Awareness of the social and ethical responsibilities inherent in modern society
- Skills in the art of lifelong learning that will help the student continue learning.


## PHILOSOPHY

Franklin University's curriculum and overall design for its Community College Alliance Program is based on the latest research, pedagogical techniques and androgogical principles for designing online, interactive, responsive, collaborative, and expanded learning opportunities to be delivered to learners at a time, place, and in appropriate formats convenient to the learners.

This philosophy assumes a mix of technologies based on an analysis of student needs, content requirements and costs. It assumes a design based on a range of interactions between faculty and students, among students, and between the student and a broad array of media and other learning resources, including current content experts, real world
problem solving, and collaborative work groups. Designing with these types of dialogues in mind ensures that the teaching and learning experience is an active and collaborative one.

Good teachers stimulate, encourage, guide and challenge students. Good students are mentally active, involved, and experiment in the real world. Franklin University's curriculum is designed to create the experiences needed to build knowledge, perspective and compassion, and allows students to do it when and where they choose.

## NEW IRANSFER STUDENIS

Students who have earned or will earn an associate's degree from an institution that is regionally accredited and has an articulation agreement with Franklin University are eligible for the student transfer benefits outlined in the Community College Alliance articulation agreements.

All new transfer students at Franklin University must complete Learning Strategies (PF 321), a two-credit-hour course. This course is the first of the major requirements and focuses on preparing students for the virtual learning environment they will experience throughout this program.

The course provides an environment for learning the technology, opportunities to practice using the technology, tools for understanding how one learns and how to adjust learning styles to a Web-based environment. In addition, the mentoring/encouraging process between the instructor and students helps the student to understand expectations and feel comfortable with online learning.

Students practice using various communication-based technologies, including, email, chat rooms, and bulletin boards, and. In addition, a synchronous communication tool, FranklinLive, is introduced during this course. This technology allows for real-time interaction between the instructor and the students. Students also become familiar with all of the resources available to them through Franklin's virtual library.

## MILITARY \& VEIERAN AFFARRS

The Office of Military \& Veteran Affairs (OMVA) serves active duty, reservists, National Guard, veterans, family members, and dependents of active duty service members and veterans of all branches of the military. The office currently facilitates academic advising and military benefits certification services, as well as other information regarding military and veteran processes and procedures. Please contact OMVA via the University Call Center (1.877.341.6300), or by email at OMVA@franklin.edu.

## GOARMYED

Soldiers in the U.S. Army also have the opportunity to earn a Franklin education through the GoArmyEd Program. Franklin University was one of the original education partners when the Army introduced the Program in 2001. The University requires the soldier to have a high school diploma or GED. Contact your ACES Counselor, the Franklin University Military Admissions \& Services Office toll free at 1.877.341.6300 or visit http://www.GoArmyEd.com for more information.

## General Information

## GLOBAL PROGRAMS

In 2008 Franklin embarked on a strategy of global expansion to offer its MBA and other academic programs in partnership with highly reputable partner universities in selected emerging markets overseas. Starting Fall 2009, the Franklin University MBA program is being offered at the Wroclaw School of Banking in Poland and, as of Fall 2010, at the University of Economics in Bratislava, Slovakia. The University has also signed agreements to offer its MBA program at the National Mining University in the Ukraine; at Megatrend University in Belgrade, Serbia; at the University St. Kliment Ohridski-Bitola in Macedonia; and at the Modern College of Business \& Technology in Oman. Cooperation agreements have also been concluded with Mangalore University in India, Okan University in Turkey, and Silver Mountain School of Hotel Management in Nepal. In addition, Franklin offers professional training programs in Poland, on the Indian subcontinent, in the Middle East, in Vietnam, Indonesia, and Brazil.

Since receiving its certification from the US Departments of State and Justice to enroll students from abroad in 1982, the University has admitted a growing number of international students. An increasing population of international alumni throughout the world helps to enlarge Franklin's global footprint. In 2008-2009 the University established the Office of International Services and Programs (OISP) to centralize services and programs for all international students. The University is authorized by the US Department of State to accept visiting scholars from abroad on a J-visa basis.

## Campuses, Resources, and Facilities

## MAIN CAMPUS

Franklin University's Main Campus is located on 14 acres in downtown Columbus near the heart of the city and the state capital complex. Commuting students can easily reach the University by car via I-70, I-71 or I-670, or by using public transportation. Disability-accessible buildings house classrooms, faculty and administrative offices, the Franklin University Nationwide Library, and the Student Learning Center (SLC), in addition to the Paul J. Otte Center for Student Services. The attractions of Columbus - libraries, museums, community and professional theaters, amateur and professional sports, churches, shopping and fine restaurants - are located conveniently nearby the Main Campus.

## BEAVERCREEK LOCATION

Franklin's location at 3800 Pentagon Blvd. at Fairfield Commons in Beavercreek offers advising, multi-functional classrooms, student study rooms, computer labs, a testing center, a student lounge and free parking. Graduate and undergraduate courses are available at this location.

## DELAWARE LOCATION

In response to the dramatic growth in the northern section of Central Ohio, Franklin opened a fourth location in Delaware in 2007 located at 3769 Columbus Pike at the intersection of State Route 23 and Cheshire Road. The Delaware location offers many of our undergraduate programs and the MBA program in a professional and convenient setting that includes a computer lab, computer kiosk, and wireless connectivity, and library materials pick-up and drop-off.

## DUBLIN LOCATION

Students living and working in Dublin and the surrounding areas have been choosing our Dublin location since 1995. Conveniently situated at 495 Metro Place South (just off Frantz Road near I-270), the Dublin location offers our MBA Program and several undergraduate programs to more than 1,300 students annually. Students enjoy the newly renovated professional environment and friendly, quality services that feature a computer lab, student advisors, testing center, library materials pick-up and drop-off, a full range of business-office functions, and free parking.

## INDIANAPOLIS LOCAIION

The Indianapolis location is conveniently located off of I-465 at Allison Pointe Blvd. The location is in close proximity to north suburban Indianapolis, Carmel, Fishers, and Geist Reservoir. The MBA Program is offered at this location as well as many undergraduate programs. The Indianapolis location houses classrooms, a Learning Resource Center, a computer lab, wireless internet connectivity, and quick-use student kiosks for your convenience. In addition, Student Services Coordinators (SSCs) are available on-site for admission, registration, academic advising, and financial aid assistance.

## WESTERVILLE LOCAIION

Franklin has been making the pursuit of an affordable, quality education more convenient for the citizens of Westerville and the surrounding areas since 1999. Our Westerville location is established at 4140 Executive Parkway, just off of Sunbury Road near State Route 161 and I-270. The location offers many of Franklin's undergraduate programs, and provides quality services such as student advising, a computer lab, business-office and library functions, free parking, and a café - all in a professional setting.

## COMMUNIY COLLEGE CO-LOCATIONS

Franklin University also co-locates on the campuses of our community college partners - offering an opportunity for students to seamlessly build on their associate's degree credits and complete bachelor's degrees on site. Our current Ohio co-locations and programs available include:

- Cuyahoga Community College's Brunswick University Center (Cleveland)- B.S. Accounting \& Forensic Accounting (double major)
- The Holden Center at Lakeland Community College (Kirtland) B.S. Accounting \& Forensic Accounting (double major)
- North Central State Community College (Mansfield) - Business Administration and Management \& Leadership (double major)
- Southern State Community College (Washington, C.H.) - Criminal Justice Administration
- Zane State College (Zanesville/Cambridge) - Business Administration and Management \& Leadership (double major) or Allied Healthcare Management


## CENIER FOR PROFESSIONAL TRAINING \& DEVELOPMENT

Franklin University's Center for Professional Training \& Development delivers a wide variety of credit and noncredit educational programs to career-minded professionals, businesses, government, and not-forprofit organizations interested in improving their ability to succeed in today's dynamic and competitive work environment. These programs include professionally recognized and accredited certificate programs, job-specific training, and workshops. Our services and programs can be offered in a variety of formats to allow busy professionals to pursue their personal development while juggling their work and personal lives.

The Center for Professional Training \& Development faculty and staff can develop customized training programs, seminars, or workshops that address the problems, challenges, and opportunities your industry faces. For more information, please visit www.franklin.edu/prodev or contact the Center for Professional Training \& Development at 614.947.6173 or prodev@franklin.edu.

## THE CENIER FOR CAREER DEVELOPMENT

The Center for Career Development supports the mission and goals of Franklin University by assisting students and alumni in exploring and pursuing meaningful careers over a lifetime. This is accomplished by fostering positive relationships with students, alumni, faculty, staff, administrators, employers, and the greater community.

Services include career coaching, resume writing services, career development and job search workshops, networking opportunities,
company information sessions, industry career forums, recruitment activities, and career services resources. For more information, please visit www.franklin.edu/careerdev or contact the Center for Career Development at careerdev@franklin.edu.

## LIBRARY

Franklin University's Nationwide Library is located in Phillips Hall, at the southwest corner of Main Street and Grant Avenue. From this location, students, faculty and staff can enjoy a newly renovated library. The library joined the OhioLINK consortium of Ohio Colleges and Universities in 2002. Franklin students, staff and faculty can access the wealth of locally provided and OhioLINK services and resources via the Franklin Library Web page on campus or remotely. To begin exploring these resources immediately, go to www.franklin.edu/library. Librarians and circulation staff are available to provide assistance with library resources and services via chat, telephone ( 614.947 .6550 or toll free at 1.866.341.6252), email (library@franklin.edu), or in person during library hours, which are posted on the website at www.franklin.edu/library.

## LIBRARY FINE(S)

The Franklin University Nationwide Library assesses and collects overdue fines and replacement fees for items owned by Franklin University. The Library also assesses and collects overdue fines and replacement fees for items checked out from other OhioLINK libraries or Interlibrary Loan (ILL). By assessing and collecting fines for these items, it is hoped that customers using Franklin Library and OhioLINK resources will return them in a timely manner, making the items available for use by other Franklin University and OhioLINK customers. For more information about this policy, please visit the "Hours, Borrowing and Policies" section under the "About the Library" tab on the Library homepage at www.franklin.edu/library.

## STUDENT LEARNING CENIER (SLC)

The Student Learning Center (SLC) provides tutoring services, academic resources, testing and alternatives to classroom learning designed to empower Franklin University students to become independent lifelong learners.

Online and face-to-face academic support focuses on the core introductory level courses taken by undergraduate students across disciplines. Writing support is provided at both the undergraduate and graduate levels. Our emphasis on specific courses and concepts is designed to provide the educational foundation necessary to ensure student success at Franklin and beyond. All academic support is provided free of charge to currently enrolled students. For more information, visit the SLC in Fisher Hall, Main Campus or www.franklin.edu/slc.

For those students just beginning at Franklin, the SLC offers a variety of placement testing. Franklin also recognizes that many entering students already have significant professional or educational experience for which they may deserve college credit. For those students, the SLC offers CLEP (College Level Examination Program), FUPE (Franklin University Proficiency Exams) and the Portfolio Credit Program. See "College Credit Alternatives" for more information. In addition, many professors send make-up exams to the SLC, and course exams can be administered through the SLC.

The SLC in located on the first floor of Fisher Hall or online at www.franklin.edu/slc and can be reached at 614.947.6800, 1.866.341.6206 (toll free), or slc@franklin.edu. The Indianapolis
location has a Learning Resource Center to provide similar services to central Indiana students.

## PROCTORED TESTING

Several courses at Franklin University require students to take their examinations outside of the classroom. Students near a Franklin University location should arrange to take their examinations at one of our University testing sites. Testing sites include: the Student Learning Center (SLC) in Columbus, Ohio, and our locations in Dublin, Ohio, Beavercreek, Ohio, and Indianapolis, Indiana. Community College Alliance (CCA) students should use any proctoring services available through their community college. All other students are required to locate an appropriate proctor and are responsible for any/all associated fees. For additional guidance, please visit http://www.franklin.edu/file_source/franklin/files/slc/Proctor_guideli nes.pdf to view the Proctor Guidelines.

## BOOKSTORE

The Franklin University Bookstore, located on the Main Campus, is operated by Barnes \& Noble, Inc. The Bookstore stocks course textbooks and supplies for University classes, and offers a diverse selection of general interest books, gift items and miscellaneous goods. Computerized book ordering facilitates special orders for books not currently in stock. Students have several options for ordering books to be delivered by mail:

- Internet: http://franklin.bncollege.com/
- telephone: 614-947-6828
- fax: 614.469.9039
- email: bookstr@franklin.edu

When placing an order by any method, students must include their name, Franklin University and complete course information (name and number).

To uphold the company's commitment to quality merchandise and customer service, Barnes \& Noble, Inc. agrees to refund or exchange, without penalty, any textbook within one week from the start of classes, provided the book is still in original condition and accompanied by the original sales receipt. Instructions for the Barnes \& Noble refund policy will accompany all orders shipped by mail.

## Academic Information

## COURSEFORMAIS

Face-to-Face Format: A course with regularly scheduled classroom meetings posted in the Course Schedule.

Online Format: A course offered entirely online with no on-campus requirements.

Web with Synchronous Format: An online course with a synchronous FranklinLive! Component required. These synchronous sessions are posted in the Course Schedule.

Hybrid Format: A course with some students registered online and others registered face-to-face.

Blended Format: A course with some sessions held online and some held face-to-face.

Telecommunicating Format: A face-to-face course with one instructor and held in two locations synchronously with the use of audio/video conferencing technology.

Special Format: A course that is an independent study or internship. Meeting times and modality are determined by the instructor.

## Attendance is required in all formats and all formats have assignment deadlines.

## CLASS POLICIES

## University Attendance Policy

Only properly registered students are permitted to attend face-to-face classes or access online classes. Enrollment in course(s) indicates the student's intent to complete the course(s) in a manner prescribed in the course syllabus.

Students must register for class at least one week prior to the session start date. Registered students are enrolled until they submit an Add/Drop Form to withdraw or are withdrawn by the Registrar either at the request of an instructor who defines academic progress in the class syllabus or the Financial Aid office for nonattendance.

Students are responsible for logging into the course website before the start of the course in order to receive updated assignments and communication from the professor.

Since attendance and active participation are essential components of learning, attendance will be taken in all classes. The following guidelines for attendance during the entire class session have been set:

## Face-to-Face Courses

-Course Session (for Face to Face Courses): The daily scheduled time for the course to meet at a physical location.

- In Attendance: A student is "in attendance" if he or she is physically present at least $85 \%$ of session time and there is evidence that the student is engaged in the planned learning activities and assignments of the course session.
- Not In Attendance: A student is "not in attendance" if he or she is physically present less than $85 \%$ of session time or there is evidence that the student is not engaged in the planned learning activities and assignments of the course session. (For example, student was found to be sleeping in class would be considered "not in attendance.")
-Special: A distinction provided to indicate that conditions related to the attendance requirements are negotiated with the course instructor. Examples may include a student's use of the Franklin University Flex-a-class option, an independent study schedule, or an alternative instructional modality approved by the course lead faculty member.


## Online Courses

-Course Session (for Online Courses): The full week (MondaySunday) of planned and structured activities and assignments of the course.

- In Attendance: A student is "in attendance" if there is evidence that the student is engaged in the planned learning activities and assignments of the course session.
-Not In Attendance: A student is "not in attendance" if there is evidence that the student is not engaged in the planned learning activities and assignments of the course session. (For example, student not participating in online communication during the week would be considered "not in attendance.")
- Special: A distinction provided to indicate that conditions related to the attendance requirements are negotiated with the course instructor. Examples may include an alternative instructional modality approved by the course lead faculty member.

No-Show: A student was never "in attendance" nor was there evidence of the student engaged in the course.

Z-grade assignment guidelines: The Z-grade is an administrative withdrawal (failure) grade assigned due to attendance reasons. Zgrades may have an impact on the awarding of a student's financial aid.

The assignment of the Z-grade, based on the attendance terminology defined above, during variable course lengths are as follows:
-3-week classes: A student considered "not in attendance" for one course session will receive a Z-grade/failure for the course.
-6- or 7-week classes: A student considered "not in attendance" for more than one course session will receive a Z-grade/failure for the course.
-12-week classes: A student considered "not in attendance" for more than two course sessions will receive a Z-grade/failure for the course.
-15-week classes: A student considered "not in attendance" for more than three course sessions will receive a Z-grade/failure for the course.

These policies do not change the existing drop policy in regard to the student's responsibility to drop classes in a timely manner for a tuition refund, nor do they relieve the student of the responsibility to drop the course by the published withdrawal deadlines. If the student misses a class after the withdrawal deadline and the absence violates the attendance policy, the student will receive a failing grade for the class. Students missing a class should review the course website for additional information and discuss their absence with the instructor.

## Withdrawal From a Course

Students wishing to withdraw from a course must either submit an Add/Drop Form or through utilizing their personalized Web page,
my.franklin.edu. After the first week of class, a withdrawal will result in a grade of "W" (Withdrawn) on the student's academic record but will not be calculated in the grade point average. Tuition charges and/or refunds will be based on the date the student submits an Add/Drop Form to the University (see "Tuition Refunds on Course Withdrawals").

A student who either never attends or participates, or stops attending or participating in a class but fails to submit an Add/Drop Form to withdraw is obligated for full tuition and will receive a grade (possibly a failing grade of " $Z$ ") from the instructor based on all work assigned and/or completed.

Based on evidence of excessive absence, non-participation, or missed exams as defined in the course syllabus, a faculty member may initiate a student's withdrawal through the Registrar's Office. The Financial Aid Office also may request the Registrar to withdraw a student for nonattendance or non-participation. In either case, the tuition and payment policy will be applied (see "Tuition Refunds on Course Withdrawals").

The deadline for a student to withdraw from a class is the Sunday prior to the last scheduled week of class.

## Financial Aid Consequences

Students receiving any type of financial aid or veteran's benefits may lose part or all of such assistance if they stop attending or stop participating or withdraw from one or more courses in any one trimester. Any over-award that results from withdrawing, nonattendance, or non-participation must be repaid before further financial assistance may be received. In considering whether or not to withdraw from, stop attending, or stop participating in a course, students receiving financial aid or veterans' benefits should first consult with the Financial Aid office.

## AGADEMC INIERRUPIION DUETO MILITARY SERVICE

Franklin University will provide students serving in the Uniformed Services or who are the spouse, domestic partner, or dependent child of a member of the Uniformed Services, who experience documented unexpected/unforeseen circumstances related to service in the military, case by case options for either continuing their course of study without negative consequences or withdrawal from courses with full refund of tuition and fees relative to that academic term.

## WRIING GUIDELINES

At a minimum, all courses at Franklin University will follow these writing guidelines. Program Chairs or Lead Faculty of General Education courses do have the option of creating specific guidelines for their program or course that strengthen these minimum guidelines.

- Adherence to APA Documentation Style (To
include in-text citations and reference list)
- Adherence to APA Paper Format (To include double spacing, 1 inch margins, 12 point serif font [e.g., Times New Roman, Courier], and page numbers in top right corner)
- Adherence to APA Writing Skills (To include proper grammar and correct spelling and punctuation)


## TURNTIIN.COM

Turnitin.com is used by Franklin University to assist students and faculty in detecting plagiarism. In many assignments, the student will be required to submit a paper to Turnitin.com. By submitting the paper ahead of the assignment deadline, the student will have time to take
corrective action if feedback from Turnitin indicates a similarity match. A similarity match occurs when Turnitin sees an exact or very close word-for-word match between the work submitted and a part of another paper, website, or article in its database. Faculty are encouraged to use Turnitin.com as a learning tool for students. All material submitted to the website is encrypted. The student's paper is seen only by the student and the instructor. Any copyrights or intellectual capital that is associated with the paper remains with the student.

## ACADEMIC INIEGRIIY

The purpose of education is to advance one's own intellectual skills and knowledge and to demonstrate the outcomes of these efforts. An essential and shared value in higher education is presenting one's own work and properly acknowledging that of others. Any violation of this principle constitutes a violation of academic integrity and is liable to result in a charge(s) of academic dishonesty. Forms of academic dishonesty include, but are not limited to:

- Plagiarism - submitting all or part of another's work as one's own in an academic exercise, such as an examination, computer program, or written assignment.

Some examples of plagiarism:

1. Failure to use APA standards to properly cite the work of others.
2. Cutting and pasting from other sources without citation.
3. Submitting a purchased term paper, in whole or in part.

- Recycling assignments - submitting one's own work, which was submitted and graded for an earlier course or section, unless submission of that work has been pre-approved by the current instructor.
- Cheating - using or attempting to use unauthorized materials (e.g., books, notes, wireless devices) on an examination or assignment, improperly obtaining, or attempting to obtain, copies of an examination or answers to an examination, or using a false name or email address on a test or assignment.
- Facilitating Academic Dishonesty - helping another commit an act of academic dishonesty, such as substituting for an examination or completing an assignment for someone else or making assignments available for another student to copy.
- Fabrication - altering or transmitting, without authorization, academic information or records.


## I. Reporting a Charge of Academic Dishonesty

If a faculty member determines that a student has violated the Academic Integrity Policy the faculty member will provide the student with notification of the charge of academic dishonesty through Franklin University email within seven (7) calendar days after discovery of the incident occurs and followed by mail delivery to the student's address on record. The written charge will include the particular allegation; names of other participants or witness(es) where appropriate; and the date, time, location and other relevant circumstances of the incident.

A disciplinary notation for academic dishonesty will be entered on the student's academic record by the University Registrar.

## II. Penalties for Academic Dishonesty

## A. First Incident

The Lead Faculty member and the course faculty member will determine the penalty for the first incident, with the penalty ranging from a score of zero on the particular item being submitted to a failing
grade in the class depending on the severity of the incident and the intent of the student. The student may also be required to complete a workshop on appropriate citation and referencing conducted by the Student Learning Center.

A subsequent incident of academic dishonesty in the same class will result in a failing grade in the class and, in combination with the first charge, will be recorded as a single incident on the student's academic record.

A violation of the Academic Integrity Policy will result in the removal of the student's option to withdraw from the class to avoid a failing grade. Administration may also place a hold on a student account during the investigation of a violation of academic integrity and/or retroactively change a grade due to the severity of the incident.

For undergraduate students, a violation of the Academic Integrity Policy may eliminate the student from consideration for academic honors; specifically, Summa Cum Laude, Magna Cum Laude, or Cum Laude. A panel of University faculty will evaluate the incident of academic dishonesty and will make the final determination on the student's eligibility for academic honors.

## B. Second and Final Incident

Any subsequent violation of the Academic Integrity Policy in any other class will result in a failing grade in the class as well as disciplinary dismissal from the University. The Provost will notify the University Registrar to enter the notation "Dismissed for Academic Dishonesty" on the student's academic record.

## III. Appeal Processes

Franklin University's appeal processes are designed to preserve academic integrity by providing a student the opportunity to have the charge(s) of academic dishonesty or a final grade(s) reviewed secondarily by an independent Academic Appeal Officer and, if necessary, by the Provost.
Each step of the respective process has been specifically designed to accomplish the goal of providing the student with a decision demonstrated by the exercise of honest, professional judgment. Failure to meet any timeline within the appeal processes will result in a waiver of the student's right to invoke an appeal. The Academic Appeal Officer and/or Provost will provide the student with notification of the waiver through Franklin University email and via mail delivery.

The student's academic standing will not be altered during the appeal process. In cases where the grade appeal is filed in a prerequisite course, the grade remains in effect, unless and until the appeal is upheld. The final result of the appeal will be updated to the student's record accordingly, and any necessary changes will be documented at that time by the University Registrar.

The Academic Appeal Officer or Provost may request or approve a request for a hearing with relevant individuals, either individually or together, as deemed appropriate by the administrator.

All appeals, including questions regarding the process or any matters relating to an appeal, must be sent to caoappeal@franklin.edu. The subject line of the message must include the student's full name and course number.

## A. Appeal of Charge of Academic Dishonesty

An appeal may be invoked for a charge or penalty pertaining to the University's Academic Integrity Policy.

## Step One: The Faculty Member

A good faith appeal discussion with the faculty member must be initiated in writing by the student within 15 calendar days of the date of the Franklin University email notification. If the student believes the good faith appeal discussion has not adequately resolved the matter, the student may move forward to Step Two, submission of the appeal to the Provost.

## Step Two: The Provost

The student must submit a formal written appeal (via email to caoappeal@franklin.edu) to the Provost within 15 calendar days from the date of the good faith discussion, including:

1. Background information.
a. Date
b. Student's name and identification number
c. Course name, number, and section
d. Course trimester (Fall, Winter, Summer) and year
e. Faculty member's name
f. Reason for the academic dishonesty appeal
g. Date of good faith appeal discussion
h. Outcome of the good faith appeal discussion
2. Facts - state all relevant facts in dispute with supporting documentation (including all assignments in question). For all persons/witnesses, list full name(s), contact information, and facts specific to each individual. Facts and/or documents not included will not be considered.
3. Desired outcome of the appeal (be specific).
4. Rationale in support of the desired outcome.

The Provost or designee will appoint an independent Academic Appeal Officer to review and investigate the case. The Academic Appeal Officer will issue a written decision to the student through Franklin University email and via mail delivery within 15 calendar days of the date the appeal is received by the Provost. The Academic Appeal Officer may prescribe alternate penalties, such as suspension, to those listed under "Penalties for Charges of Academic Dishonesty" as deemed appropriate.

If the student or the faculty member believes the Academic Appeal Officer's decision has not adequately resolved the matter, either the student or the faculty member may move forward to the Final Step of the appeal process, submission of the second appeal to the Provost.

## Final Step: The Second Appeal to the Provost

The student or faculty member must submit a written appeal (via email to caoappeal@franklin.edu) within 15 calendar days from the date of the Academic Appeal Officer's decision, including:

1. Date
2. Student's name and identification number
3. Summary of all facts pertaining to the appeal to date (facts and/or documents not included will not be considered)
4. A letter explaining why the Academic Appeal Officer's decision is being appealed
5. Desired outcome of the appeal
6. Rationale in support of the desired outcome
7. Attached copies of the:
a. Appeal submitted to the Provost in Step Two
b. Academic Appeal Officer's written decision

The Provost or designee will issue a written decision to the student through Franklin University email and via mail delivery within 15 calendar days of the date of the receipt of the appeal.

## B. Academic Grade Appeal

An academic grade appeal may be invoked for a final course grade.

## Step One: The Faculty Member

A good faith appeal discussion with the faculty member must be initiated by the student in writing within 15 calendar days of the last day of the class. If the student believes the good faith appeal discussion has not adequately resolved the matter, the student may move forward to Step Two, submission of the appeal to the Provost.

## Step Two: The Provost

The student must submit a formal written appeal to the Provost (via email to caoappeal@franklin.edu) within 15 calendar days from the date of the good faith discussion, including:

1. Background information
a. Date;
b. Student's name and identification number;
c. Course name, number, and section;
d. Course trimester (Fall, Winter, Summer) and year;
e. Faculty member's name;
f. Reason for the academic grade appeal;
g. Date of good faith appeal discussion; and,
h. Outcome of the good faith appeal discussion.
2. Facts - state all relevant facts in dispute with supporting documentation (including all assignments in question). For all persons/witnesses, list full name(s), contact information, and facts specific to each individual. Facts and/or documents not included will not be considered.
3. Desired outcome of the appeal (be specific).
4. Rationale in support of the desired outcome.

The Provost will appoint an independent Academic Appeal Officer to review, investigate and make a decision in the case. The Academic Appeal Officer will issue a written notice of the decision to the student through Franklin University email and via mail delivery within 15 calendar days of the date the appeal is received by the Provost.

If the student or the faculty member believes the Academic Appeal Officer's decision has not adequately resolved the matter, either the student or the faculty member may move forward to the Final Step of the appeal process, submission of the second appeal to the Provost.

## Final Step: The Second Appeal to the Provost

The student or faculty member must submit a written appeal (via email to caoappeal@franklin.edu) of the Academic Appeal Officer's decision within 15 calendar days from the date of the written decision, including:

1. Date
2. Student's name and identification number
3. Summary of all facts pertaining to the appeal to date (facts and/or documents not included will not be considered)
4. A letter explaining why the Academic Appeal Officer's decision is being appealed
5. Desired outcome of the appeal
6. Rationale in support of the desired outcome
7. Attached copies of the:
a. Appeal submitted to the Provost in Step Two
b. Academic Appeal Officer's written decision

The Provost or designee will issue a written decision to the student through Franklin University email and via mail delivery within 15 calendar days of the date of the receipt of the appeal.

## IV. Definitions

## Faculty member

The faculty member with first-hand knowledge of the violation. If the faculty member is the Provost, the President will appoint an Academic Appeal Officer to process the appeal.

## Good faith appeal discussion

Communication between the student and the specific faculty member that takes place after the formal charge of academic dishonesty. Communications that take place before the formal charge of academic dishonesty do not constitute a good faith appeal discussion required in Step One.

## The time of the discovery of the incident

The time at which a potential violation of academic dishonesty is discovered and communicated to the Lead Faculty member.

## Written appeal

The document submitted under the respective step of the appeal process which includes all information required for the appeal. If required information is missing or incomplete the appeal will not be considered to be invoked; all original time lines will constitute the actual time lines for purposes of the appeal until the requirements of the written appeal are met.

## GRADE POINT AVERAGE (GPA)

The GPA identifies a student's academic progress. It is determined by dividing the total number of grade points earned by the total number of trimester hours attempted (not actual hours earned). The following example shows how GPA is computed for a student who completed three 4-credit-hour courses:

| Course | Grade | Point <br> Equiv. |  | Credit <br> Hours <br> Attempted |  | Total <br> Points <br> Attempted |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| First | A | 4 | X | 4 | $=$ | 16 |
| Second | C | 2 | X | 4 | $=$ | 8 |
| Third | E | 0 | X | 4 | $=$ | 0 |
| Total |  |  |  | 12 |  | 24 |

The GPA for this trimester is found by dividing the total points earned (24) by the total number of credit hours attempted (12); thus, this student's GPA is 2.00 .

## TRANSCRIPTS

The student's signature is required to release a transcript. Requests for transcripts will be honored promptly in the order that the requests are received; however, during busy periods such as examinations, commencement or registration, there may be some delay. Therefore, transcripts should be requested well in advance of these periods. For a $\$ 7$ fee, students can order transcripts online at
http://www.credentials-inc.com/. Online transcript requests will be processed and mailed within one day. When ordered in person or through the mail, transcript requests take an average of three business days to process and mail. There is a $\$ 15$ rush fee for transcripts requested on demand. No transcript of any record will be issued for a student whose financial obligation to the University has not been satisfied and/or for a student in default of a student loan or who has an overpayment of Title IV funds. The student should be aware that courses/degree programs may not transfer. The transfer of course/degree credit is determined by the receiving institution. To order
copies of your transcript, please visit http://www.franklin.edu/studentservices/registrar/transcripts/.

## APPLICAIION FOR DEGREE

Graduation applications are due in the Registrar's Office by Tuesday of the fourth week of the trimester for all students who expect to complete degree requirements by the end of that trimester. For undergraduate students, applications are available in the Registrar's Office or the Student Services Center on the Main Campus, and at each suburban location. The graduation application fee is $\$ 55$, and $\$ 20$ for each additional degree awarded in the same trimester. For graduate students, applications are available from the Graduate Services Office. The graduation application fee is $\$ 75$. An additional late fee is charged for applications received after the deadline. Graduation application fees are non-refundable. For more information, please visit http://www.franklin.edu/student-services/graduation-information/.

## TECHNOLOGY

Franklin University encourages the use of electronic communication, technology, and computing for the purpose of instruction, administration, advancement, research, and study. Franklin's campus network and internet resources were designed and implemented to support and enhance the education of Franklin University students. Students are provided with technology resources in classrooms, kiosks, laboratories, and via the internet.

A wide variety of applications are available, including online courseware, scientific simulations, business applications, desktop publishing software, and a variety of programming environments.

Please note that students who do not meet the minimum application, OS, browser or hardware specifications other than listed as "required" below, risk not receiving assistance from the Help Desk. The following hardware and software requirements are applicable for all registered students:

## General Technology

Minimum Hardware Requirements:

- Current model computer (less than 2 years of age)
- DVD optical drive
- 2 GB RAM minimum (4 GB+ recommended)
- 40 GB or higher of available hard drive space at the beginning of each term
- Monitor, $1024 \times 768$ minimum resolution
- Sound card
- Microphone, speakers or headset
- Internet connectivity (Broadband required for an optimal experience)
- Printer
- USB (thumb) drive port and drive (required for transferring data from Franklin University machines)

Operating System and Software Requirements:

- Windows XP with Service Pack 3, or newer
- Microsoft Office 2010 (Word, Excel, PowerPoint, \& Access)
- Current version of Internet browser required (There may be better experience with Franklin resources in a specific browser):

Chrome
Internet Explorer

## Firefox

- Virus protection - updated and scanned regularly
- Familiarity with firewall, pop-up blocker, and anti-spam software (if these applications are used)
- Email is provided by Franklin University

Students who choose to use applications other than those listed do so knowing that faculty will be using the software listed above. It is the student's responsibility to create and distribute correspondence and shared files in a format that can be read by faculty and fellow classmates.

In order to use all of the Franklin-supplied technology resources, students must be able to load software on the computers they will be using. Some courses may require additional software.
Technology changes rapidly - as a result, these requirements are subject to change.

## Special Technology Requirements

## Computer and Information Sciences and Healthcare Information

 Management majors (COMP, DCOM, HIM, IMD, ISEC, ITEC, MIS, and WEBD) are expected to exceed the General Technology Requirements. To maximize the educational experience, Computer and Information Sciences students as well as Healthcare Information Systems Management students must have:- Current model computer (less than 2 years of age)
- DVD optical drive
- 2 GB RAM minimum (4 GB+ recommended)
- Broadband access
- 40 GB or higher of available hard drive space at the beginning of each term

Computer and Information Sciences students, in addition to Healthcare Information Management students, must be prepared to invest in additional software when necessary and be able to install and uninstall this software without assistance.

Communications students and Master of Science in Marketing \& Communication students must also have the following in addition to the General Technology Requirements:

- Broadband access
- Web Cam

Interactive Media Design students must also have the following in addition to the General Technology Requirements:

- Adobe Creative Suite 4 or newer

Instructional Design \& Performance Technology (IDPT) students are expected to exceed the General Technology Requirements. To maximize the educational experience, IDPT students must have:

- Broadband access
- Web Cam
- Articulate Studio (1. Directions for purchase will be provided. 2. The Apple operating system is not supported; students must have access to a Windows system.

3. Microsoft PowerPoint and Microsoft Word are required for Articulate.)

Students enrolled in SCIE 114 Earth Science must have the following in addition to the General Technology requirements:

- Broadband access


## Technology Resources

Franklin University students have access to extensive technology resources including:

- Student Web portal
- Computer laboratories
- Quick-use student kiosks
- Campus-wide Internet access
- Computerized library access
- Computerized classrooms
- Wireless connectivity

The student Web portal, myFranklin, provides University announcements, access to courses, course history, student mail, financial aid information, and the ability to manage personal student account information. Upon authentication, the course Web page includes specialized technology resources to enhance the learning experience, and includes: FranklinLive! for collaboration, drop box, chat rooms, whiteboard, and bulletin board.

Computer laboratories are located at our Main Campus, Delaware, Dublin, Westerville, and Indianapolis locations.

Student kiosks and quick print stations have been designed for convenient access and are located in the lobby of Frasch Hall, the second-floor lobby of Phillips Hall, and in the lobby of the Paul J. Otte Center for Student Services. The computers in these kiosks provide access to the Internet and Microsoft Office applications.

The library provides technology resources for individual student use, or collaborative use in Student Meeting Rooms (SMRs), which may be reserved.

Wireless Internet connectivity is provided in many areas (authentication required) including Phillips Hall (Nationwide Library, computer labs, and kiosk), Frasch Hall, the Student Services Center, Fisher Hall, Alumni Hall, and the campus green (Main Campus). Wireless connectivity is also available in select locations at the Delaware, Dublin, Westerville, and Indianapolis locations.

## Support Resources

While pursuing an education at Franklin University, students will be using some of the latest technology available. To help students maximize the benefits of this technology, we offer the support of the Help Desk. Available by telephone, email, chat and remote control, the Help Desk is here to assist with the following:

## - Logging into a class

- Logging into email
- Retrieving username and password (verification required)
- How to use myFranklin online resources
- Logging into Computer Science servers
- Assisting with basic software applications used at the University
- Assisting with basic computer literacy

The Help Desk requires a few identifying pieces of information when a student calls, sends an email, requests a chat session, or seeks assistance via remote control. The student's first and last names are
required. The student will also need to be as specific as possible when describing problems. For example:

- If experiencing problems accessing a course, the student must provide the course name as well as the section number
- If experiencing errors within an application, Web browser, or the operating system, the student must provide the exact error message, the task being performed when the error occurred, the frequency the problem has occurred, and whether the computer has been rebooted

This information will provide the technician an effective starting point within the troubleshooting process. Tutorials, Frequently Asked Questions, the Student Account Policy, and other resources can be found by visiting www.franklin.edu/helpdesk. Reminder: Students who do not meet the minimum application, OS, browser or hardware specifications other than listed as "required", risk not receiving assistance from the Help Desk. To receive technical assistance:

- Call - Local 614.947.6222, or Toll Free 1.866.435.7006
- Email - helpdesk@franklin.edu
- Chat - Login to myFranklin for "HELP DESK LIVE CHAT"

Hours of operation (EST):
Monday - Thursday : 8:00 a.m. - 8:00 p.m.
Friday: 8:00 a.m. - 5:00 p.m.
Saturday: 9:00 a.m. - 1:00 p.m.
Sunday: 1:00 p.m. - 5:00 p.m.

## COLLEGE CREDIT ALIERNATIVES

Franklin University recognizes that significant college-level learning can take place outside the classroom. Independent studies and internships are learning experiences structured under supervision of the faculty. Students are made aware of these opportunities by faculty in their academic major. However, interested students also may consult with their Academic Advisor.

Proficiency exams and portfolios are ways to demonstrate college level learning gained from experiences such as on-the-job training, reading or other activities. Proficiency examinations cover a greater breadth of topics in an area than portfolios, whereas portfolios cover topics in greater depth.

Portfolio credit should be considered when students think that they have college level learning in an area for which there is no proficiency examination available. Preparation of a portfolio requires writing skills equivalent to COMM 120 (College Writing). Neither proficiency examination credit nor portfolio credit can be used to fulfill the residency requirement for graduation. Franklin University offers multiple types of proficiency examinations including:

- The College Level Examination Program (CLEP)
- Franklin University Proficiency Examination (FUPE)

Excelsior College, formerly Regents College and DSST also offer exams approved by Franklin University.

## COLLECE LEVEL EXAMINATION PROGRAM (CLEP)

CLEP examinations measure achievement in one course at a time; therefore, students can study for them while taking other courses or between academic trimesters. They are computerized, 90-minute,
multiple-choice exams (with the exception of College Composition which is 50 multiple-choice items answered in 50 minutes and two mandatory, centrally scored essays to be written in 70 minutes, for a total of 120 minutes). Study guides for each exam are available at the Franklin University Library, SLC, and most major bookstores.

## FRANKLIN UNIVERSIIY PROFICIENCY EXAMINATION (FUPE)

Franklin University continually develops proficiency examinations. FUPE examinations are available to students whose learning from experience, training or independent reading is equivalent to that gained in the classroom. The FUPEs listed in the Alternatives to Classroom Course Credit guide may not be the only ones available, so students should consult the Student Learning Center (SLC) website www.franklin.edu/slc for current information on available examinations. Generally, if a CLEP examination is available for a subject, there will be no FUPE for the subject. A study guide for each FUPE is available via the SLC website at www.franklin.edu/slc.

## PRIOR LEARNING PORIFOLIO

Students who feel they have already gained learning equivalent to one or more courses in their degree program may request credit by composing prior learning portfolios. Because the portfolio must be prepared under specific format requirements, interested students must develop it with the guidance of their Academic Advisor, appropriate faculty and the SLC staff. Please note that a portfolio cannot be submitted for Capstone courses and courses for which a proficiency test is available. The portfolio should be completed well in advance of the trimester of graduation. In portfolios, students explain what they know relative to course outcomes and how they gained the knowledge. In addition, they include proof of their learning such as work samples, certificates and other items of documentation. Once the portfolio is completed, the material is submitted to a faculty evaluator. If the knowledge explained and documented is judged to be equivalent to that of students achieving a "C" or better in the course for which credit is requested, credit is awarded. If the student does not demonstrate equivalent knowledge, credit may be denied or delayed pending satisfactory completion of specific learning objectives.

## GENERAL RULES REGARDING CREDIT BY PROFICIENCY EXAMINATION AND/OR PORIFOLIO CREDIT

- Arrangements for proficiency examinations or portfolio credit should be planned early in a student's career at Franklin University through the student's Academic Advisor. Proficiency examinations (CLEP or FUPE) should be completed at least one trimester prior to the term in which the student expects to receive a degree. Portfolio credit submissions will not normally be arranged during the trimester in which the student intends to graduate. A student must take proficiency examinations (CLEP or FUPE) a minimum of three weeks prior to graduation.
- College credit alternatives including CLEP, FUPE, Excelsior College, DSST and/or Portfolio Credit may be used in any combination to accumulate a maximum of 32 credit hours toward the associate's degree or 84 credit hours toward the bachelor's degree. Credit awarded through proficiency examination or portfolio evaluation does not reduce the hours required toward residence.
- The SLC and the Academic Advising staff serve as the main source of information to students. Current information and registration forms must be obtained from these sources prior to scheduling any examinations. All proficiency examinations may be scheduled through the SLC website at www.franklin.edu/slc.
- Students are not eligible to take a proficiency examination or to submit for portfolio credit in a course in which they have received a failing grade or a "W," or if it is during or after the second week of a course in which they are currently enrolled. Proficiency examinations and portfolio credit are graded on a Pass/No Credit basis. Students will receive credit only once for an equivalent course, proficiency examination and/or portfolio credit.
- A non-refundable fee is charged for any proficiency test or portfolio assessment and must be paid prior to the examination or submission. However, students may cancel prior to the test date.
- CLEP and FUPE examinations are available only for registered Franklin University students or those considering attendance. CLEP and FUPE credit applied to University programs may not transfer to another institution.


## INDEPENDENT STUDIES

Independent Studies allow students in good academic standing to pursue learning in areas not covered in a regular course or to extend study in areas previously taught. To pursue Independent Study, a student must have:

- achieved a minimum 2.00 cumulative GPA;
- completed a minimum of 16 credit hours at Franklin University;
- earned a grade of " $B$ " or higher in a course in an area related to the study;
- secured the sponsorship of a faculty member; and
- filed the form with the Assistant Provost or designee no later than the end of the week before the session begins.

Given the discipline and rigor involved, students may take no more than four credits of Independent Study per trimester. A total of eight credit hours of Independent Studies may count toward bachelor's degree requirements and a total of four credit hours may count toward associate's degree requirements.

To register for an Independent Study, a student must complete an Independent Studies Proposal Form (available in Student Services) with the assistance and approval of a faculty sponsor. Normally, only fulltime faculty will conduct Independent Studies. Grading will be on a letter grade or Pass/No Credit basis; changes are not permitted once approval has been given by the supervising faculty member.

The complete proposal must be submitted for approval to the College Dean or designee no later than the end of the week before the session begins.

## INIERNSHIPS

An internship is a unique learning experience that integrates academic studies with practical work experience. To qualify, students must have a 2.50 cumulative GPA. Grading for internships is on a Pass/No Credit basis. The internship program information and guidelines for major programs are available in Student Services.

## General Information

## ASSESSMENT

To assure Franklin's commitment to providing students with a quality education, the University assesses student learning on an ongoing basis and uses the results to make changes as part of the University's goal of continuous quality improvement. The University measures outcomes specified within each program, as well as University-wide general education outcomes. Assessment methods include both direct and indirect measures. Examples may include assessment of student assignments and projects by internal and external evaluators, examinations, as well as surveys of students, alumni, and employers.

## EVALUATION OF INSTRUCTION AND SERVICES

Students are given an opportunity to anonymously evaluate their courses, instructors, and services for students near the end of each course. Completed student evaluation forms are forwarded to faculty only after final grades have been submitted to the Registrar's Office. Evaluation results are shared through newsletters and other communication channels.

# Tuition and Fees: Academic Year <br> 2012-2013 

Franklin University recognizes that educational expenses can be a significant factor in the decision to attend college. Franklin's affordable tuition is among the lowest of all independent baccalaureate colleges and universities in Ohio and remains among the lowest $10 \%$ in the nation. In addition, many support services are available at no cost to students.

The tuition and fees charged by the University are kept as low as possible for the benefit of students. The University offers students maximum flexibility in paying their educational expenses. Efforts are continually made to provide quality education at an affordable cost to students.

The University accepts all tuition and fees with the understanding that the student, in paying such tuition and fees, agrees to abide by all University policies and regulations, whether or not printed in this Academic Bulletin, and by any decisions of the administration and faculty regarding the student's status at the University. Although every effort is made to provide accurate and up-to-date information on educational costs and fees, the University reserves the right to change its tuition, fees and charges as economic conditions warrant. Those who fail to pay accounts when due are delinquent and may be dropped from classes. Students with delinquent financial obligations will not be permitted to enroll for subsequent trimesters. Past-due balances must be paid by cashier's check, money order, MasterCard ${ }^{\circledR}$, VISA® or Discover®. Personal checks will not be accepted for past-due balances.

## UNDERGRADUAIE EDUCATIONAL COSTS

Initial Processing Fee (non-refundable) ..... \$25
Standard tuition per credit hour. ..... \$415
Tuition per credit hour for Computer Science, Graphics, Information Security, Information Technology, Management Information Sciences, and Web Development courses ..... \$485
College Level Examination Program (CLEP ..... \$100*
(CLEP examination fee: \$80; administration fee: \$20)
College Composition CLEP ..... \$110
(CLEP fee: \$90; administration fee: \$20)
Franklin University Proficiency Examination (FUPE) per credit hour attempted. ..... \$40
Prior Learning Portfolio evaluation per credit hour Requested ..... \$50
Deferred tuition application fee (non-refundable) ..... \$50
Late payment fee for deferred tuition reimbursement plan ..... \$100
Graduation application fee* (non-refundable) ..... \$55
Returned check processing fee ..... \$25
Cost of collection of past due balances - actual costs incurred*Penalties apply for late submissions
GRADUATE EDUCATIONAL COSTS
Application Fee (non-refundable) ..... \$30
Advance Deposit (non-refundable) ..... \$100
Tuition per credit hour ..... \$565
Tuition per credit hour for M.S. Computer Science ..... \$635
Tuition per credit hour for M.S. Instructional Design \&Performance Technology\$500
Deferred Tuition application fee (non-refundable) ..... \$50
Late payment fee for deferred tuition reimbursement plan ..... \$100
Graduation application fee* (non-refundable) ..... \$75
Returned check processing fee ..... \$25
Cost of collection of past due balances - actual costs incurred*Penalties apply for late submissions
INIERNATIONAL STUDENT EDUCATIONAL FEES
New International Students Application Fee (non-refundable)... ..... $\$ 40$
Initial Processing Fee (non-refundable) ..... \$50
TUIIION REFUNDS ON COURSE WITHDRAWALS

All students who wish to withdraw from a course for which they have registered must submit an Add/Drop Form to the University, complete the drop online via myFranklin, or contact their Academic Advisor. When current students withdraw from one or more courses, tuition is refunded in compliance with state and federal regulations based on a graduating scale relative to the time of the drop/ withdrawal and the length of the course. The Standard Refund Schedule applies to all students unless the student resides in a state whose laws mandate a refund schedule that differs from the University's.

## Refund Policy

In compliance with Section 668.22 of the Code of Federal Regulation, current students who prepay all tuition and fees and subsequently withdraw will receive a refund percentage of their tuition based on the date that the Add/Drop Form is submitted.

Students who receive Federal Title IV funds are subject to the refund and repayment policies as outlined on www.franklin.edu/finaid.

Official refund schedules are published on the Consumer Information page of the Franklin University website http://www.franklin.edu/about-franklin/consumer-information/. Schedules are updated annually or as mandated by law. Refund schedules may vary by state of residence; those specific states whose laws mandate a refund schedule that differs from the University's standard schedule are published in separate schedules.

The University recognizes that students can sometimes only make the decision about the suitability of a given course by participating in that course. The refund schedule is designed to provide a full refund to the student provided the student drops the course immediately after attending one face-to-face class meeting or after participating in the first week of an online class offering. For online courses, the "immediate" requirement is met provided the course is dropped prior to midnight EST the Sunday before the second week of class.

## Time Period for Refund to be Processed

Students who submit an Add/Drop Form will receive a refund no later than 30 calendar days after submission of the written withdrawal notice.

## Paying for Your Education

The University offers a variety of payment options: deferred tuition reimbursement, direct company billing, veterans' benefits and need or merit based financial aid. Financial aid includes grants, loans, scholarships and employment opportunities.

## PAYMENT OPTIONS

When students register for classes, they receive a statement of tuition and fees. Tuition and fees for all students are due by the first day of class unless the deferred tuition reimbursement plan is selected. The University accepts MasterCard, VISA and Discover. Students whose tuition and fees are not paid in full and who are not enrolled in the deferred tuition reimbursement plan are assessed a 1.5\% interest charge to tuition and fee account balances older than 30 days. Interest charges will continue to accrue monthly until all balances are paid in full. Students receiving interest charges will be sent a monthly statement showing items posted to their account. Students with pastdue balances are not permitted to enroll for subsequent trimesters.

NOTICE OF INTEREST DISCLOSURE: Upon enrollment, the student agrees to all terms and conditions of Franklin University's policies of tuition payment. Tuition and fees for all students are due by the first day of class unless the deferred tuition reimbursement plan is selected. Students whose tuition and fees are not paid in full within 30 days of the start of the trimester in which a student has enrolled, and who are not enrolled in the deferred reimbursement plan, will begin to receive finance charges at a rate of $1.5 \%$ per month, or $18 \%$ per annum.

## DEFERRED TUITION REIMBURSEMENT PLAN

Students receiving employer tuition reimbursement are encouraged to participate in Franklin University's deferred tuition reimbursement plan, which defers tuition payment until after trimester final grades are processed. To take advantage of this plan, students should request an application from the Business Office and obtain the proper authorization from their employer. The application and employer authorization, along with a $\$ 50$ deferment fee, must be submitted each trimester. Applications are accepted throughout the trimester, however, interest charges ( $18 \%$ APR) will be posted on outstanding tuition balances if the application is submitted more than 30 days after the start of the trimester. These interest charges are the responsibility of the student. Deferred tuition applications postmarked or submitted after the due date will not be accepted.

## DIRECT COMPANY BILLING

Many students attending Franklin University participate in tuition reimbursement plans sponsored by their employers. Some students are reimbursed by their employers upon receipt of each trimester's grades (see "Deferred Tuition Reimbursement Plan"), while other employers pay the University directly for student tuition. Employers interested in participating in direct payment plans should contact the University Business Office for further information.

## TUIIION APPEAL PROCESS

The university understands unexpected events may occur that prevent a student from completing academic course work. In recognition of this, the University may consider appeals for reductions of tuition charges.

Appeals are only considered for situations in which events affecting enrollment are non-recurring, catastrophic or life-threatening in nature, and beyond the student's control. Students should contact their Academic Advisor to discuss their particular circumstances.

Appeals will be considered up to 30 days following the first day of the next trimester. Appeals received after this will not be given consideration. An approved appeal serves as a one-time exception. Appropriate documentation will be required for committee review. Examples of appropriate documentation may include insurance claims, medical records, military orders, or obituaries. The University reserves the right to deny an appeal. Students may be required to meet with their Academic Advisor prior to re-enrolling following an approved appeal.

## FINANCIAL AID

The purpose of financial aid and scholarships is to supplement you and your family's contributions toward the cost of education. Franklin University's Financial Aid office administers a variety of grants, loans, scholarships and part-time employment to assist you in financing your education.

All information is subject to change because of congressional action, changes in federal regulations and/or Department of Education guidance or changes to institutional policies and procedures.

## Financial Aid

201 S. Grant Ave.
Columbus, OH 43215-5399
Telephone: 614.797.4700, Toll-free: 877.341.6300
Fax: 614.255.9478
email: finaid@franklin.edu
website: www.franklin.edu/finaid
Hours: Mon. - Thurs.: 8 a.m. -8 p.m.,
Fri.: 8 a.m. - 5 p.m.
Please visit www.franklin.edu/finaid for more information.

## Student Services

In Franklin University's student-centered approach, each student is matched with an Academic Advisor as the primary contact person at the University. Following initial registration, the Academic Advisor serves as an initial and long-term resource for the student until the student's academic goals are achieved.

Some of the services provided by an Academic Advisor are:

- helping you set your educational and career goals
- reviewing your academic progress regularly
- creating a personal education plan - what courses you will take and when
- assisting you with scheduling classes
- connecting you with other University departments and services


## FIAT

The Franklin Intervention \& Awareness Team (FIAT) has been established to promote the health and safety of the entire Franklin community by creating an environment where development, education, and caring intervention are fostered and encouraged. FIAT seeks to maintain an awareness of student behavior issues so that such issues can be addressed most effectively.

## STUDENI CODE OF CONDUCT

A primary mission of Franklin University is to help each student become more effective by providing educational experiences that enhance intellectual abilities and career development. The University seeks to develop creativity, flexibility and independence of thought so that students will be able to face challenges with confidence. For that mission to be achieved, the faculty and administration of the University must be able to carry out their respective responsibilities efficiently and effectively in an atmosphere free from disruption or intimidation. As such, students recognize their obligation to conform to reasonable standards of behavior and to abide to the Student Code of Conduct.

The entire Student Code of Conduct can be viewed at http://www.franklin.edu/student-services/campus-information/university-policies/student-code-of-conduct.

## OFFICE OF INIERNATIONAL SERVICES \& PROGRAMS (OISP)

Each international student is assigned to an International Student Advisor as the primary contact person at the University. The International Student Advisor provides the same services as listed above, as well as the following additional services:

- Assists international students from the application process and registration throughout their entire academic experience at Franklin University
- Conducts initial and ongoing international student orientation for all new and current international students
- Academic advisement of F-1, J-1 and all nonimmigrant students throughout their studies at the University
- Advises F-1 and J-1 students on immigration
issues, including work authorization
- Helps international students acclimate to life in the United States by advising on social, cultural, financial, and personal concerns


## HEALTH INSURANCE

Franklin University does not endorse any health insurance company over another for our domestic students. Those students who desire to locate health insurance should perform an Internet search under "student health insurance" on any Internet search engine to locate a plan that meets their individual needs.

## PERSONAL COUNSELING

The main objective of personal counseling services at Franklin University is to provide referral (HandsOn Central Ohio) for a broad range of issues and problems. The office serves as a link between the person seeking assistance and an appropriate off-campus resource. This service is free, and information revealed by a person seeking assistance is strictly confidential. HandsOn Central Ohio can be contacted 24 hours a day by calling 211 or 614.221 .6766 .

## DISABILIIY SERVICES

Franklin University recognizes the needs of students with disabilities and is committed to the provision of services that ensure equal educational opportunities and access. All University buildings are handicap accessible. Handicap parking is available throughout the campus and provides access to all University facilities.

The Office of Disability Services offers services to meet the needs of students with physical, mental and/or learning disabilities. The Disability Services Coordinator provides guidance, coordinates support services, serves as a resource to faculty and makes individual referrals when appropriate. Some of the support services available include special test arrangements, note taking assistance, readers for exams, and interpreting services.

Medical, psychological and/or educational documentation is required for review prior to the use of these services. All records on file are strictly confidential. It is the responsibility of the students to contact the Office of Disability Services to discuss the types of assistance that will best meet their individual needs. Specific programs or courses may have particular policies that may be obtained from your Academic Advisor. Please visit http://www.franklin.edu/student-services/campus-information/disability-services for more information.

## MATH POLICY FOR STUDENIS WITH PHYSICAL OR LEARNING DISABILIIIES

Students with properly documented disabilities will be identified through the Office of Disability Services. The Academic Advisor responsible for Disability Services will meet with the student and provide an overview of the available services. The student will take the Franklin mathematics placement test with accommodations to fit the

## General Information

student's disability, as determined by the Office of Disability Services in cooperation with the mathematics department. The student will then be placed into a class, preferably with an instructor who has had training in dealing with students with learning and physical disabilities, and will receive appropriate accommodations for the disability. Accommodation may include one or more of the following: testing in the Student Learning Center, extended time for testing, a test reader, or modification of the requirements of the course by the instructor with the approval of the Mathematics Lead Faculty.

If the student fails the math course one time, he or she will meet with the Mathematics Lead Faculty to discuss alternatives such as repeating the course or taking an alternative course. Substitutions for course requirements in the major will have to be approved by the appropriate Program Chair.

## PROCESS FOR STUDENT CONCERNS

Students are encouraged to act on problems, complaints and grievances in a constructive manner. In general, matters dealing with classes, instructors, administrators, parking, food services and policies and procedures should be discussed directly with the persons involved or with the person in charge of that area. Students seeking assistance in identifying the appropriate channel are encouraged to consult with their Academic Advisor. Anonymous reporting of an incident or concern may be completed through MySafeCampus at
www.mysafecampus.com. For concerns of a non-academic nature, refer to the Student Code of Conduct. For contact information for statespecific agencies, see
http://www.franklin.edu/franklin/files/complaint-contact-states.pdf.

## STUDENT ORGANIZATIONS

Student organizations at Franklin University are an excellent way to extend learning beyond the classroom, meet students, and make valuable career contacts. Franklin University recognizes organizations that are professionally based and have direct linkages to majors offered. Leadership, planning evaluation, and team building are skills that students can learn and practice through these organizations' activities. Student organizations are funded through their own fundraising efforts and a yearly budget for officially registered groups. For a list of current student organizations at Franklin, visit www.franklin.edu/student-services/student-organizations/.

## SAFEIY AND SECURIIY SERVICES

For information relating to Franklin's Safety and Security services, please visit www.franklin.edu/security.

## Undergraduate Policies

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## Undergraduate Degrees and Majors

## ASSOCIATE OF SCIENCE (A.S.)

- Accounting
- Business Administration
- Communications
- Computer Science
- Financial Management
- Forensic Accounting
- Information Technology
- Public Relations


## BACHELOR OF SCIENCE (B.S.)

- Accounting
- Allied Healthcare Management
- Applied Management
- Applied Psychology
- Business Administration
- Business Economics
- Business Forensics
- Communications
- Computer Science
- Criminal Justice Administration
- eMarketing
- Financial Management
- Financial Planning
- Forensic Accounting
- Healthcare Information Management
- Healthcare Management
- Human Resources Management
- Information Security
- Information Systems Auditing
- Information Technology
- Interactive Media Design
- Interdisciplinary Studies
- Management \& Leadership
- Management Information Sciences
- Marketing
- Nursing (B.S.N.)
- Operations \& Supply Chain Management
- Public Administration
- Public Relations
- Public Safety Management
- Safety, Security \& Emergency Management
- Social Media Design
- Web Development


## SUBSEQUENI BACHELOR OF SCIENCE (B.S.)

The Subsequent Bachelor of Science degree is open to those who have a baccalaureate degree or higher from a regionally accredited college or university.

- Accounting
- Business Administration
- Business Economics
- Business Forensics
- Communications
- Computer Science
- eMarketing
- Financial Management
- Financial Planning
- Forensic Accounting
- Healthcare Management
- Human Resources Management
- Information Systems Auditing
- Information Technology
- Interdisciplinary Studies
- Management \& Leadership
- Management Information Sciences
- Marketing
- Operations \& Supply Chain Management
- Public Relations
- Safety, Security \& Emergency Management
- Web Development


## ACADEMIC MINORS

- Accounting
- Business Economics
- Business Forensics
- Communications
- Criminal Justice Administration
- eMarketing
- Financial Management
- Global Business
- Healthcare Management
- Healthcare and Society
- Human Resources Management
- Management \& Leadership
- Management Information Sciences
- Marketing
- Marketing Promotions
- Performance Management
- Public Administration
- Public Relations
- Public Safety Management
- Safety, Security \& Emergency

Management

- Small Business Management
- Web Development


## JOINT PROCRAMS OF STUDY

- Accounting/MBA
- Applied Psychology/M.S. Business Psychology
- Business Administration/MBA
- Business Administration/M.S. Human Resource Management
- Business Administration/M.S. Business Psychology
- Business Economics/MBA
- Business Forensics/MBA
- Communications/M.S. Marketing \& Communication
- Computer Science/MBA
- Computer Science/M.S. Computer Science
- Criminal Justice Administration/MPA
- eMarketing/MBA
- eMarketing/M.S. Marketing \& Communication
- Financial Management/MBA
- Financial Planning/MBA
- Forensic Accounting/MBA
- Healthcare Management/MBA
- Healthcare Management/MHA
- Human Resources Management/MBA
- Human Resources Management/M.S. Human Resource Management
- Information Security/MBA
- Information Technology/MBA
- Management \& Leadership/MBA
- Management \& Leadership/M.S. Marketing \& Communication
- Management Information Sciences/MBA
- Marketing/MBA
- Marketing/M.S. Marketing \& Communication
- Operations \& Supply Chain Management/MBA
- Public Administration/MPA
- Public Relations/M.S. Marketing \& Communication
- Public Safety Management/MPA
- Safety, Security \& Emergency Management/MBA
- Safety, Security \& Emergency Management/MPA
- Web Development/MBA
- Web Development/M.S. Marketing \& Communication


## Student Admission

Franklin University's undergraduate open admission policy reflects the University's mission as a student-centered, nonprofit, independent institution providing high quality, relevant education enabling the broadest possible community of learners to achieve their goals and enrich the world. Prospective students are encouraged to visit the University and meet with a Student Enrollment Advisor. Individuals interested in admission to the University should telephone 1.877.341.6300, email info@franklin.edu or write to the Enrollment Management Office for general information and application materials. Students also may obtain this information by visiting the University's website, www.franklin.edu.

## Admission requirements

A student who meets at least one of the following criteria is eligible for admission as a degree-seeking student:

- Is a graduate of an accredited high school, or
- Has passed the General Education Development Test (GED), or
- Has passed a State High School Equivalency Examination, or
- Has completed homeschooling at the secondary level, or
- Has earned a certificate demonstrating that the student has passed a state-authorized examination that the state recognizes as the equivalent of a high school diploma or
- Has successfully transferred at least (6) semester hours that apply towards a Franklin degree from a regionally accredited institution of higher education, an institution recognized as a candidate of accreditation, or an institution recognized by the Council of Higher Education Accreditation (ability to benefit), or
- Has an associate, bachelor or master's degree from a regionally accredited institution of higher education, an institution recognized as a candidate for accreditation, or an institution recognized by the Council of Higher Education Accreditation


## Admission Process

Admission procedures should be started as early as possible so that applicants can receive all the assistance needed to complete registration. The following procedures apply to all applicants seeking admission as degree seeking students at Franklin University:

1. Complete an admission application and forward it along with an official high school transcript or an official test score report (such as a GED score).
2. Forward all official transcripts directly from the attended institution(s) to Franklin University (see "Transfer Student Guidelines").
3. Arrange an appointment with a Student Enrollment Advisor (SEA) by calling toll free 1.877.341.6300, or by visiting the Paul J. Otte Center for Student Services (located on the Main Campus in downtown Columbus), or by contacting a University representative at any of Franklin's other locations.

A student who is officially classified as degree seeking will not be permitted to register for courses until all transcripts are received.

Students who have already received an associate or a bachelor's degree do not need to have a high school transcript on file. Students who have applied, but have not enrolled within one year, must complete a new application for admission and may need to request transcripts to update their records.

## Recommended Application Dates

Franklin University accepts applications for admission on a rolling basis throughout the calendar year, and students may select from several dates each semester to begin coursework.

To ensure a strong, successful start at Franklin, there are several steps to complete, including the submission of an application online, the submission of official transcripts from previously attended institutions, the identification of financing options, completion of placement testing (not required for students transferring in college-level credits), a registration appointment to select courses and completion of our online orientation program.

To be certain that students have enough time to complete all steps necessary to begin classes when desired, application to Franklin University should be completed several weeks in advance of the intended course start date. Meeting these recommended dates helps students to maximize their scheduling options based on their preferences and personal schedules and to have adequate time for appropriate financial planning.

Franklin recommends that the admission application process be completed at least 5 weeks in advance of the student's intended course start date.

Applications are not considered complete until all required transcripts have been received. Once the application is complete, a first-term registration appointment will be scheduled with a Student Enrollment Advisor. Students will receive a link to view four short videos (18 minutes total) to prepare for this meeting. Meeting with a Student Enrollment Advisor provides the student with the opportunity to select first trimester courses, get final questions answered, and start the Franklin Experience in the best way possible. This is a required meeting for new students. Additionally, each new student must complete an online, one-hour New Student Orientation Program soon after they register for classes, and at least three days prior to the start of the first course.

While meeting the recommended completion dates is not required, it is important to allow enough time to complete all required activities to begin courses on the date that best meets the student's individual needs. Franklin University's accelerated curriculum may require additional preparation in advance of the first class meeting. Please review the recommendations below. To explore all options for registration and course start dates based on individual needs, contact admissions@franklin.edu.

For students who wish to enroll:

| Part Time <br> $(6-11+$ <br> semester <br> hours) | $\|c\|$ <br>  <br> application <br> process | Recommended dates to... <br> classes | Classes <br> Begin |
| :---: | :---: | :---: | :---: |
| Winter 2013 | January 14, 2013 | February 4, <br> 2013 | February 18, <br> 2013 |
| Summer <br> 2013 | April 25, 2013 | May 6, 2013 | May 20, <br> 2013 |
| Fall 2013 | August 26, 2013 | September 16, <br> 2013 | September <br> 30,2013 |


| Full time (12+ semester hours) | Recommended dates to... |  | Classes Begin |
| :---: | :---: | :---: | :---: |
|  | Complete the application process | Register for classes |  |
| Winter 2013 | $\begin{gathered} \hline \text { November 23, } \\ 2012 \end{gathered}$ | $\begin{gathered} \text { December 14, } \\ 2012^{*} \end{gathered}$ | $\begin{gathered} \text { January 7, } \\ 2013 \end{gathered}$ |
| Summer 2013 | March 25, 2013 | April 15, 2013 | $\begin{gathered} \hline \text { April 29, } \\ 2013 \end{gathered}$ |
| Fall 2013 | July 15, 2013 | $\begin{gathered} \text { August 5, } \\ 2013 \end{gathered}$ | $\begin{gathered} \text { August 19, } \\ 2013 \end{gathered}$ |

These start dates are preferred for new students because they provide the opportunity to maximize course selections, financial aid, and credits for the term.

* Franklin University will be closed for Winter Break from Saturday, December 22, 2012 through Monday, January 1, 2013.


## STUDENT INFORMATION

Information for current and prospective students is available in the lobby of the Paul J. Otte Center for Student Services, 331 East Rich Street. There, students can find pamphlets, brochures, newsletters, maps, and parking permits. This information also is available on our website at www.franklin.edu.

## INIERNATIONAL STUDENT ADMISSION

International students who wish to apply to Franklin University for admission as a non-immigrant must submit:

- a completed International Student Application for Undergraduate Admission Form;
- a $\$ 40.00$ non-refundable application fee;
- a completed financial statement signed by the financial sponsor. This financial statement must be accompanied by an official statement from the sponsor's bank or financial institution to verify the availability of funds ( $\mathrm{F}-1$ status only);
- equivalent of a United States high school degree;
- evidence of English language proficiency through official test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) scores as required by each major program and/or other required testing;
- official copies of transcripts and certified translations of all transcripts and course descriptions of all postsecondary coursework; and
- a completed International Student Transfer Form if SEVIS record is held at a United States educational institution other than Franklin University (F-1 status only).

The OISP will assist with these items. To be admitted, follow these procedures:

## STEP 1

Complete and submit the International Student Application for Undergraduate Admission Form and application fee to OISP.

$$
\text { STEP } 2
$$

Demonstrate English language proficiency by taking the TOEFL or IELTS. Upon arrival, other placement tests also will be required. The minimum scores required by Franklin University, to enter the ESL sequence of courses are:

## - On-Campus

- IELTS 4.5
- TOEFL 45 for Internet-based
- TOEFL 133 for computer-based
- TOEFL 450 for paper based
- Online (outside the United States)

> - IELTS 6.5
> - TOEFL 79 for Internet-based

## - TOEFL 213 for computer-based <br> - TOEFL 550 for paper-based

The TOEFL and IELTS scores requirement are waived for applicants from countries where English is the only official language, but the English placement test will still be required upon arrival. All students who enter Franklin University must have either transfer credit for College Writing or take an English placement test. Students who need additional study of English will be assigned to the appropriate level of English as a second language instruction.

## STEP 3

Submit certified credentials that indicate the completion of the equivalent of United States secondary education or high school graduation requirements (in the original language and in English).

## STEP4

Submit the Financial Statement for F-1 visa form signed by the financial sponsor. This form must be accompanied by an official statement from the sponsor's bank or financial institution to verify the availability of funds.

## STEP 5

If transferring from a college or university in the United States, copies of the visa and passport must be submitted. In addition, the International Student Transfer Form must be signed by the International Student Advisor at the United States school the student is currently attending or was last attending. The International Student Transfer Form must be submitted to the Office of International Services and Programs (OISP) to show proof of status.

## Health Insurance

Health insurance coverage is required for all international students with an F-I visa. Insurance premiums are billed automatically to the student's tuition account. Premiums are normally due to the Business Office by the first day of 15 -week classes, or a late fee is incurred. A waiver of this health insurance coverage may be granted to students who meet the waiver requirement and submit the waiver petition and documentation by the first day of the 15 -week classes. Students taking a vacation trimester can retain coverage by completing a bridge application. Spouse and dependent coverage also is available. Forms and additional information regarding this insurance requirement may be obtained from the Office of International Services and Programs.

## ENGLISH AS A SECOND LANGUAGE (ESL)

Franklin University offers three levels of English as a Second Language (ESL) instruction: intermediate, high intermediate and advanced. Students must present a Test of English as a Foreign Language (TOEFL) on-campus score of 450 (paper-based), 133 (computer-based), 45 (internet-based) or higher for entrance. Placement in the ESL program is based on a written essay, a reading and note-taking test, and an oral test. Regardless of placement level, international students new to the United States are required to take a one credit hour (12 classroom hours) orientation course.

Intermediate level students enroll in an eight credit hour reading and writing course and a four credit hour listening and speaking course.

High intermediate level students take an eight credit hour reading and writing course and a four credit hour listening and speaking course. Advanced level students take a six credit hour reading and writing course and a six credit hour listening and speaking course. They may
also take one other course (for which they meet the prerequisites) for degree credit.

Students also will be assessed for placement into a two course sequence in pronunciation. They must enroll in Intermediate or Advanced Pronunciation during their first trimester at Franklin. The next trimester students must repeat either course if they fail it, or they must take the Advanced course if they placed initially in the Intermediate course.

Credits earned in the advanced level meet the University's College Writing (COMM 120) and Speech Communication (SPCH 100) or Interpersonal Communication (COMM 150) requirements. Transfer students may apply college level ESL coursework from another institution toward free elective credit, depending on the specific major program.

## TRANSFER STUDENT GUIDELINES

To view the full Transfer \& Articulation Manual, please visit www.franklin.edu/getting-started/transferring-credit/policy-andprocedures/.

Applicants from institutions of higher education which are regionally accredited, accredited by organizations recognized by the Council for Higher Education Accreditation (CHEA) and/or the US Department of Education, or institutions recognized as candidates for such accreditation may be granted transfer credit based on an evaluation by Franklin University of official transcripts from all colleges previously attended. For coursework from non-accredited institutions, Franklin University has established a formal review process to determine transferability of credit hours on a case-by-case basis. The details of this review process can be found in the Transfer \& Articulation Manual referenced above. Credit will be accepted for any college course completed with a grade of "D" or higher, including grades of "Pass" and examination credit, subject to GPA and course requirements pertaining to one's major program. "D" grades are not permitted in major area courses regardless of where the course is taken. Some majors (i.e. Accounting, Computer Science, and Financial Management) may have rules regarding the transferability of credits 10 years or older. Credit will be awarded based on subject matter, prerequisites, level and laboratory requirements.

The student should be aware that Franklin's degree programs may not transfer. The transfer of course/degree credit is determined by the receiving institution.

## Professional Training

Transfer credit may be awarded for courses or professional training offered through business and industry. For example, the University awards transfer credit for courses taken through the American Institute of Banking (AIB) or the Life Office Management Association (LOMA). Such credit will be awarded based on the recommendations found in The National Guide to Educational Credit for Training Programs (published by the American Council on Education), or The Directory of the National Program on Noncollegiate Sponsored Instruction. Official transcripts or original certificates of completion must be submitted for evaluation. Nontraditional certificates may also be reviewed for consideration of credit. In addition to official transcripts or original certificates, the student must provide their Academic Advisor with a syllabus or workbook for the course, evidence of a test and the amount of time spent in class.

## Military Training

Transfer credit also is awarded for courses taken in the armed services. Such credit will be awarded based on the recommendations found in the Guide to the Evaluation of Educational Experiences in the Armed Services. Original military certificates and appropriate military records must be submitted before military credit can be evaluated. Students who are, or have been, in the military will need to submit the following paperwork for possible transfer credit:

- The Army/ACE Registry Transcript System (AARTS) is available for regular Army, Army National Guard or Army Reserve enlisted service members with a Basic Active Service Date (BASD) on or after October 1, 1981. Any student meeting the above criteria must submit an AARTS for evaluation. To do so, please send your name, basic active service date, Social Security number, ETS, daytime telephone number, Franklin University's mailing address and your signature, by one of the methods listed below:
- Manager, AARTS Operations Center

415 McPherson Ave., Ft. Leavenworth, KS
66027-1373

- Fax 913.684.2011
- Website - http://aarts.army.mil
- Active personnel who do not meet criteria listed above for an AARTS must submit a DD295. Separated or retired personnel who also do not meet the requirements must submit a DD214.
- Air Force personnel must submit a transcript from the Community College of the Air Force for a complete military evaluation.
- The Sailor/Marine ACE Registry Transcript (SMART) is available to active duty and reserve Sailors and Marines, Navy veterans who separated or retired after January 1975, and Marines who separated or retired on or after January 1, 1990. Any student meeting the above criteria must submit a SMART for evaluation. To do so, send your name, basic active service date, Social Security number, ETS, daytime telephone number, Franklin University's mailing address and your signature by one of the methods listed below:


## - SMART Operations Center

6490 Saufley Field Rd., Pensacola, FL 32509-5204

- Call toll free 1.877.253.7122
- Website - https://smart.navy.mil
- Active personnel who do not meet the criteria listed above for a SMART must submit a DD295. Separated or retired personnel who also do not meet the requirements must submit a DD214.


## Transfer Deficiencies

All courses at Franklin are offered on a semester credit hour basis (1 quarter hour $=.67$ semester hour). Students may be deficient in credit hour requirements and degree components, and may fill deficiencies in the following ways (A transfer deficiency occurs when a student transfers less than the required number of credit hours for each course):

- General Education core deficiencies of three hours or fewer may be met with General Education courses, Major Area electives, or University electives. Deficiencies of four hours or more must be met with General Education electives. (Effective for new students beginning Winter 2007)
- Business/Professional Core deficiencies may be met with Major Area electives or Business/ Professional Core equivalent credit.
- Major Area deficiencies must be met with Major Area electives.
- A student may be required to take additional University elective credits to complete the total credit hours required to earn a specific degree


## Appeals Process

A student disagreeing with the application of transfer credit by the receiving institution has the right to appeal the decision. To submit an appeal, see an Academic Advisor for guidelines and procedures. A course syllabus from the date in which the course was taken will most likely be required for an appeal regarding specific course credit. All decisions for appeals are granted by the Program Chair or Lead Faculty member.

## Additional Guidelines

- Students should review the acceptance and application of transfer credit with their Academic Advisor who may apply appropriate substitutions to major requirements in consultation with the appropriate Program Chair.
Transfer students must meet Franklin University residency requirements (see "General Degree and Residency Requirements").
- Students who wish to declare a major program other than that designated upon entry must confer with an Academic Advisor to determine how transfer credits will apply to the new major program. If they choose to declare a new major program based on the results of that consultation, they will be bound by the requirements in effect at the time they re-declare.
- If students repeat a course equivalent to one for which they have been granted transfer credit, the transfer credit will be removed.
All submitted transcripts become the property of Franklin University. Duplicates of the transcripts will not be released to a student or a third party.


## PLACEMENITESTING

New degree-seeking students are normally required to take Franklin University placement tests in reading, writing, math and computer literacy. Results of these tests determine the required preparatory or developmental education courses that are most appropriate for each individual. These are usually the first courses of enrollment because they are designed to help students succeed by strengthening academic skills and self-confidence. Students are required to pass all developmental education courses prior to enrolling in any course at the 200 level or above.

The writing placement test determines the first writing course. The reading placement test is used either to place students into, or exempt them from, the College Reading Skills (COMM 020) course. Students who do not pass the reading test are required to enroll in the College Reading Skills (COMM 020) course within the first 30 hours of coursework at Franklin University. The math placement test determines the initial math course required. The Computer Literacy test places students into, or exempts them from, the Computer Literacy (COMP 085) course. Placement into two developmental education courses automatically places a student into College Study Skills and Orientation (COMM 025)

Recent ACT scores in reading or writing may be submitted in lieu of taking placement tests. If students are dissatisfied with their ACT score placement, they may take the placement test in an attempt to upgrade placement. Students for whom English is not their native language take the same math and computer literacy tests, but separate tests for Reading and Writing, Listening and Speaking and Pronunciation course placement. Reading and Writing, and Listening and Speaking tests determine placement into one of four courses. Pronunciation placement is into one of two courses.

Transfer students who have satisfied Franklin University mathematics or English degree requirements at another institution are not required
to take placement tests. An official transcript evaluation will determine if appropriate credit has been awarded. Note: Transfer students whose cumulative grade point average is below 2.00 (out of a possible 4.00 based on prior college performance) are required to take College Study Skills and Orientation (COMM 025).

Placement tests are administered year round and are free of charge. Academic Advisors will advise students on the placement tests required, ACT score placement, ways to prepare for tests, and retake and/or appeal procedures. All placement tests are arranged through the Student Learning Center at the Main Campus in downtown Columbus or Learning Resource Center at the Indianapolis location.

Students are not eligible to take a placement test for a course in which they have received a "W" or failing grade, or if it is during or after the second week of a course in which they are currently enrolled.

## ALCEBRA COMPEIENCY REQUIREMENT

New students need to meet the Algebra Competency Requirement (except students in subsequent degree programs because they have met the overall general education requirements with the bachelor degree) in one of the following ways:

> pass the algebra competency test;
> transfer in Fundamental Algebra (MATH 150) or higher (College Algebra, Calculus, Finite Mathematics, Discrete Mathematics, etc. Statistics will not waive the Algebra Competency Requirement unless the course has the equivalent of a Fundamental Algebra prerequisite. Statistics courses must be reviewed on an individual basis by the Program Chair.); or
> take Fundamental Algebra (MATH 150) at Franklin University.

## Prerequisites

1. The prerequisites for Fundamental Algebra (MATH 150) are Re-Entry Mathematics (MATH 040) (or pass the Re-Entry Mathematics placement test) and Learning Strategies (PF 321).
2. The prerequisites for Statistical Concepts (MATH 215) are Introduction to Spreadsheets (COMP 106) and Fundamental Algebra (MATH 150).

## ADVANCED PLACEMENT PROGRAM

The Advanced Placement Program is an opportunity for high school students to pursue and receive credit for college level work. A student who has taken an Advanced Placement test in high school and received a score of three, four or five may be awarded University credit. Students wishing to receive advanced placement through this program should arrange for test scores to be sent to the Office of Transfer and Articulation. More specific information about the Program also is available through the Office of Student Services.

## NON-DEGREE SEEKING STUDENIS

The University encourages qualified individuals to further their education through academic experiences, and provides opportunity for students whose needs may not be best met by applying for admission to a degree-granting academic program. For students who have shortterm, specific needs (such as focused skill or knowledge development or transfer credit), a Non-Degree Seeking status is available with
approval of the Dean of Students or his/her designee for each term of enrollment. Non-Degree Seeking status is designed for short-term, goaloriented academic engagement only.

After receiving permission to enroll, non-degree seeking students may then register for specific courses of interest after 1) demonstrating that they are adequately prepared to take the desired course, or 2) signing a waiver of any prerequisite or preparation requirements. Adequate preparation for a course at Franklin may be demonstrated through the completion of prerequisite courses, verification for which is required through the Registrar or by transcript. Waivers for courses must be approved by the Lead Faculty for the course. Students who are granted waivers of prerequisite requirements accept full responsibility for adequate preparation, and for their ability to perform the requirements of the course(s) in which they enroll. Additionally, non-degree seeking students are not eligible for financial aid.

Students interested in taking classes at Franklin University while currently in high school are permitted to enroll as non-degree seeking students. A letter of recommendation is required from the student's guidance counselor or principal indicating that the student is academically capable of attending high school and college level courses concurrently.

Applicants over 18 years of age who have not completed high school and who have not received their high school diploma can still be admitted to Franklin University on a provisional basis. Please refer to "Student Admission" for the requirements to be admitted as a degreeseeking student.

## Post-Secondary Enrollment Option Program (PSEOP)

Franklin University's Postsecondary Enrollment Option Program (PSEOP) is designed for highly motivated and accomplished Ohio high school students who want to gain an understanding of advanced academic work and prepare for further studies. Eligible PSEOP students can choose to earn just college credit or both high school and college credit. However, college courses taken through PSEOP should supplement high school education, not replace or substitute coursework available at the high school.

PSEOP Option A: Receive college credit only. The student is responsible for paying Franklin University tuition, fees, and the cost of textbooks.

PSEOP Option B: Receive both high school and college credit. The student's school district is responsible for the cost of tuition, fees, and textbooks. However, if a passing grade is not earned or a course is dropped past published deadlines, the student can be charged part to all of the tuition for the course by the school district. A limited number of students will be admitted under Option B. Please refer to the website for more information.

## Applicant Qualifications for PSEOP

-High school freshman or sophomores must have a minimum cumulative GPA of 3.25

- High school juniors and seniors must have a minimum cumulative GPA of 3.0
- All PSEOP applicants must take Franklin University placement examinations and place into College Writing (WRIT 120). If a PSEOP applicant wishes to take math or courses for which math is a prerequisite, the applicant must achieve placement into Fundamental Algebra (MATH 150). Testing into a lower level of math will not hinder a student's application for admission, rather, if accepted the student would not be eligible to take math or courses for which math is a prerequisite.
- Applicants must have a " $B$ " average or better in a high school subject in order to study that subject at Franklin.


## Academic Standards for PSEOP

- All PSEOP students must successfully complete Basic Learning Strategies (PF 121) before any other college coursework can be attempted.
- Option A students may take a maximum of 18 hours of coursework per term.
- Option B students may take a maximum of 8 hours of coursework per term.
-PSEOP students who fail a course or withdraw after the first week will be dropped from all other current term courses that have not already started and will not be able to register or reapply to the program in the future.


## ARMY RESERVE OFFICERS TRAINING CORPS (ROTC)

Qualified students interested in obtaining an officer's commission in the United States Army, Ohio National Guard or Army Reserve may enroll in Army ROTC classes through a contracted agreement between Capital University/Franklin University and the United States Army.

Training consists of a combination of classroom and outdoor instruction. Freshman and sophomore students may enroll in the fouryear program consisting of the two-year general military course and the two-year professional officer course. There is no military obligation for students in the first two years of the program. Students with a minimum 2.50 cumulative grade point average may apply for Army ROTC scholarships. Applications for scholarships are made during the Fall Trimester and must be completed by March 1.

Additional information can be obtained by contacting the Program Chairperson for Military Science at 614.236.7114. Army ROTC courses are taught at Capital University, but credit is awarded by Franklin University.

## Student Registration

Students must register for classes at least one week prior to the session start date. Currently enrolled students who have access to the Internet can add courses by accessing their personalized Web page, https://my.franklin.edu, available through the University's website. Students utilizing this method of registration must still adhere to current University regulations regarding adding courses. Students can also register by completing a Course Add/Drop Form (available in the Office of Student Services) and submitting it to the Office of Student Services in one of the following ways:

- fax-in: 614.947.6786
- mail-in: Student Services, Franklin University, 201 S. Grant Ave., Columbus, Ohio 43215-5399
drop-off at the Paul J. Otte Center for Student Services or the Indianapolis location
schedule an appointment with an Academic Advisor
After a student has submitted a Course Add/Drop Form, course prerequisites will be checked and a confirmation copy of the schedule and fee statement will be given to the student or forwarded by mail. Late registration or course additions after published registration deadlines are only accepted with Lead Faculty and Academic Advisor permission. Students with prior financial balances or financial aid "holds" must contact the Business Office prior to registering.


## NEW STUDENT ORIENTATION

New Student Orientation (NSO) is required for all undergraduate students who are new to the University, or who are returning after an absence of one year or more. The New Student Orientation (NSO) is designed to better prepare new students for their first term at the University and re-acquainting returning students to the University. The one-hour online orientation is designed to familiarize new and returning students with the policies and guidelines necessary to be successful in higher education and at Franklin University. The NSO will engage students with videos, links, tutorials, and an interactive assessment.

Students who do not complete New Student Orientation three business days before the start of his/her first course will be dropped to zero credit hours and will receive notification of failure to complete NSO.

Students receiving Financial Aid will not receive a book voucher until NSO is complete.

Students will be notified with instructions on how to access and complete the orientation. It is also accessible
at https://my.franklin.edu/prep.

## AUDIT COURSES

No credit is given for audited courses. Each auditor must do all the work required of a student enrolled in the course for credit, except take examinations. Fees and tuition for auditing are the same as those charged when courses are taken for credit. Audit status must be indicated in writing to the Office of Student Services no later than the end of the first week of the session in which the class is to be audited.

## CROSS-REGISTRATION

Franklin University participates in a cross-registration system with the other colleges and universities in the Higher Education Council of Columbus (HECC). These institutions are Capital University, The Columbus College of Art and Design, Columbus State Community College, DeVry University (Columbus, Ohio location only), Ohio Dominican University, The Ohio State University, Otterbein College, and the Pontifical College Josephinum.

Cross-registration allows full-time students at Franklin University to register for enrichment classes at other HECC institutions. Students will register, pay tuition and receive grades at Franklin University. To participate, undergraduate students must have earned at least 24 credit hours at Franklin University and must have a minimum cumulative grade point average of $\mathbf{2 . 0 0}$. Course selection is limited to one per trimester and may not be more than a total of three per lifetime. Also, students may not cross-register for a course that is available at Franklin University. Cross-registration is not permitted during Summer Trimester.

Students must meet with the Registrar to make arrangements to crossregister.

## Academic Policies

## ACADEMIC CREDIT AND COURSELOAD

Students should plan academic loads in consultation with an Academic Advisor. For a traditional 15 -week course, one hour of study should be allocated for each hour of classroom work. For ALP, BLF and other condensed courses, students should plan on 8-12 hours of work per week outside of class, depending upon the nature and length of the course. Academic load is designated as follows:

Full-time: 12 or more credit hours
Three-fourths time: 9-11 credit hours
Half-time: 6-8 credit hours
Less than half-time: .......................................................... 1-5 credit hours
Courses carry four credit hours except where otherwise indicated. Laboratory courses normally carry one credit hour for each two hours spent in the laboratory. All courses carrying the same title (regardless of delivery method) are identical in quality and include the same educational outcomes and course objectives.

Based on the Credit Hour/Load Hour chart below, a student will be required to gain approval for more than 18 credit hours in one trimester or 18 load hours in any portion of the trimester. Approval is through the Program Chair, with input from the Academic Advisor.

See your Academic Advisor for the Overload Request Form. Requests for course overloads will be evaluated based on outside workload, cumulative GPA ( 3.0 or higher is generally required), types of courses requested, academic strengths and weaknesses, and motivation. A written explanation of the reason for the overload must be submitted along with the Overload Request Form.

A credit hour and load hour are equal with one exception. Load hours for all accelerated courses are twice the credit hours. The chart below equates the credit and load hour for most of our courses.

The majority of Franklin University students are working full time with outside responsibilities and commitments. It is highly recommended that these students continue to register for classes averaging 8-12 credit hours each trimester or 12 load hours in any portion of a trimester. Only students working part time or with minimal outside commitments should consider registering for classes at the maximum credit hour/load hour. The workload of accelerated courses will be emphasized through the Learning Strategies (PF 321) course.

Course Credit Hour and Load Hour Equivalency

| Course | Credit Hours | Load Hours |
| :--- | :--- | :--- |
| 12- \& 15-week BLF <br> \& traditional | 2 | 2 |
| 12- \& 15-week BLF <br> \& traditional | 4 | 4 |
| 6-\& 7-week BLF <br> \& traditional | 2 | 4 |
| 6-week BLF | 4 | 8 |
| 6-week BLF | 1 | 2 |
| 3-week BLF | 2 | 8 |
| 3-week BLF | 1 | 4 |

## Class Level

The following chart defines student class levels:

| Freshman:.................................................. 0-29 credit hours |  |
| :---: | :---: |
| Sophomore:.............................................. 30-59 credit hours |  |
| rs |  |
| Senior:................................................................................ 90 or more credit hours |  |

## DEGREE AND MANOR PROGRAM REQUIREMENTS

## Declared Major

Students who are seeking a degree must meet all the requirements for the degree(s) and major program(s) in effect at the time they declare in writing a specific degree and major and earn credit toward the degree. However, students may elect to pursue updated degree and major program requirements specified in a subsequent Academic Bulletin. Program Chairs have the authority to consider appropriate substitutions to major program requirements. Special regulations concerning transfer credit are explained under the section "Transfer Student Guidelines."

## Undeclared Major

Students who are seeking a degree but have not selected a major program are classified as "undeclared," and will be expected to meet all course prerequisite requirements.

## Re-Entering Students

Students must meet with an Academic Advisor prior to registering for classes if it has been one year or more since they completed a trimester at Franklin University. Students must complete a Re-Entering Student Application to update their records. Students who do not complete any courses at Franklin University for five years or more must complete the requirements in effect when they return.

## Changing Majors

Students changing majors must complete the major area requirements and associated General Education and/or Business/Professional Core requirements in effect at the time the major declaration notice is filed with the Academic Advisor.

## Rate of Progress

Students seeking a degree must attain the requirements for an associate's degree within four years or the requirements for a bachelor's degree within eight years of the first trimester completed under a declared major program. Thereafter, a student is bound by current Academic Bulletin requirements.

Specific major programs may have more stringent requirements. Students should refer to the sections of the Academic Bulletin that describe particular major programs.

## Additional Major(s)

Students may elect to complete the requirements of more than one major program. Each major program successfully completed will be documented on the student's academic record, noting both the major programs and dates of completion. Students adding majors must complete the major area requirements and associated General Education and/or Business/Professional Core requirements in effect at the time the major declaration notice is filed with the Academic Advisor.

## Minors

Minors provide the opportunity to use elective courses to gain knowledge or skills that complement a major program. Minors may be completed prior to, or subsequent to, the completion of the bachelor's degree. Once completed, a minor will be posted to the transcript of students who have earned their bachelor's degree at Franklin University

## GENERAL DEGREE AND RESIDENCY REQUIREMENIS

## Overall Residency Requirements

Students seeking a bachelor's degree must complete a minimum of 40 credit hours at Franklin University to be eligible for a degree. Students seeking an associate's degree must earn 30 credit hours overall in residence at Franklin University to be eligible for a degree. Soldiers participating in the GoArmyEd Program must have a minimum of $\mathbf{3 0}$ credit hours in residence at Franklin.

## Course Level Requirements

A student must have 40 credit hours overall that are equivalent to 300/400 level Franklin University courses for a bachelor's degree. A student must have a minimum of 12 credit hours of courses that are equivalent to 200 level or above for an associate's degree.

## Business Core Requirements

Majors that have Business Core requirements are Accounting, Applied Management, Business Administration, Business Economics, Business Forensics, eMarketing, Financial Management, Financial Planning, Forensic Accounting, Human Resources Management, Management \& Leadership, Marketing, and Operations \& Supply Chain Management. The Business Core is the foundation of the related academic disciplines appropriate for a baccalaureate degree in business. The purpose of the Business Core is to provide students with a conceptual understanding of organizations, how the functional areas interrelate to achieve organizational goals, and how to apply professional decision-making competencies and technical skills in today's environment. After completing the Business Core, graduates will be able to:
> analyze an organization's accounting information in order to develop sound business decisions
> - identify and apply valuation models relevant to an organization's financial decisions
> identify the impact of forces influencing the major functional areas of business (e.g., ethical, legal, technological, economic, global and social)
> apply marketing activities to the delivery of goods and services in business-to-business and business-to-consumer markets
> apply interpersonal and resource management skills to enhance business success

Business Principles (BSAD 110) is a Business Core prerequisite. Transfer students with the equivalent of four business courses are not required to take Business Principles.

## Major Area Requirements

A student must have 20 credit hours in the major area that are equivalent to 300/400 major level Franklin courses for a bachelor's degree. A student must have 12 hours of major area courses that are equivalent to 200 level or above for an associate's degree. A minimum 2.25 GPA is required in the major area for students enrolled in either the associate's or bachelor's degree programs, and each major course
must be completed with a grade of "C" or better to count toward degree requirements.

## Capstone Requirement

Every major has a capstone experience for which credit cannot be transferred into the University. This is a Franklin course designed to integrate and assess the learning outcomes specific to each major as a whole. This course should be taken as the last major course. If, given the academic scheduling process and the student's projected graduation date, this is not possible, then the student should have Senior Standing ( 90 or more credit hours), plus the skill-based General Education courses (COMM, SPCH, WRIT, MATH, COMP), all business or professional core courses, and the capstone prerequisite courses.

## Subsequent Degree Requirements

Students pursuing subsequent bachelor's degrees must earn in residency at Franklin University a minimum of 30 credit hours at the 200 level or above, of which a minimum of 16 credit hours must be major area courses equivalent to 300/400 level courses.

## Additional Degree Requirements

Students seeking an additional bachelor's (or associate's) degree must successfully complete a minimum of 30 credit hours (including the major requirements) beyond the first bachelor's (or associate's) degree (Also see "Subsequent Degree").

## Transfer Credit

Transfer credit and credit awarded on standardized exams, proficiency exams or portfolio credit awarded by another institution will not count toward the residency requirement at Franklin University. Credit awarded based on proficiency examination or portfolio evaluation conducted by Franklin University may apply as appropriate major area credit, but will not reduce the hours required toward the residency requirement.

## Degree Requirements

To be awarded a degree, students must:

1. Successfully complete all courses required in the major program, including General Education, Business/Professional Core, Major Area and Elective Courses (See "Business Core Requirements" for list of applicable programs)
2. Meet these grade point average (GPA) requirements:

- All students must attain a minimum Franklin University cumulative GPA of 2.00
- All students must attain a minimum GPA of 2.25 in the major area, and each major area course must be completed with a grade of "C" or better to count toward degree requirements

3. Complete the residency requirement
4. Complete the payment of all requisite tuition and fees
5. Not be under disciplinary dismissal due to academic dishonesty or a violation of the Student Code of Conduct

Program Chairs and Academic Advisors are available for consultation to provide information and guidance regarding the selection of courses, the accuracy of schedules, and the transfer process. However, students are responsible for understanding and meeting the degree requirements of their major program or degree and for planning schedules accordingly.

GENERAL EDUCATION

## Curriculum Development Team

Department Chair, Michael Klingler, M.A., Lead Faculty (Communications)
John W. Brent, Ph.D., Lead Faculty (Psychology, World Religions)
Michelle Buchberger, Ph.D., Lead Faculty (Communications)
Phyllis Duryee, M.A., Lead Faculty (Global Issues)
Ray Forbes, Ph.D., Lead Faculty (Psychology)
Brenda Jones, Ph.D., Lead Faculty (Communications)
Kody Kuehnl, Ph.D., Lead Faculty (Natural Sciences)
Patricia McCann, M.A., Lead Faculty (Mathematics, Computer Science)
Michael W. Posey, Ph.D., Lead Faculty (Communications, Humanities)
Jane Sieberth, M.A., Lead Faculty (Mathematics, Computer Science)
Souren Soumbatiants, Ph.D., Lead Faculty (Economics)
Daniel Seward, Ph.D., Lead Faculty (Communications)
Isidoro Talavera, Ph.D., Lead Faculty (Philosophy, Critical Thinking, History)
Suzan Waller, Ph.D., Lead Faculty (Social Sciences)
Daniel Bell, Ph.D., Instructional Designer
Niccole Chandler, Ph.D., Instructional Designer
Joel Gardner, Ph.D., Instructional Designer
Eunice Luyegu, Ph.D., Instructional Designer
Robert L. Wood, Ed.D., Instructional Designer
Yi Yang, Ph.D., Instructional Designer

## General Education Mission Statement

General Education at Franklin University contributes to the development of foundational skills and the acquisition of general knowledge. This experience is fundamental to a career focused education and serves to promote lifelong learning.

Foundational skills are learned capacities that students can transfer from higher education contexts to work, home, and community. General knowledge is the intellectual basis of the academic disciplines appropriate for a baccalaureate degree.

## General Education Outcomes

Graduates will be able to:

1. Communicate effectively
2. Apply logical thinking and critical analysis
3. Articulate ethical considerations
4. Apply theories and methods of science
5. Use mathematical information and processes
6. Investigate global issues and diverse cultures
7. Demonstrate an appreciation for creativity, aesthetics, the human experience, and the impact of technology on culture
8. Apply strategies for self-management and social interaction

These outcomes are emphasized in the General Education courses. Through the Franklin University course design model, these foundational outcomes are also integrated throughout the curriculum.

## General Education Requirements

Fifty hours of General Education coursework must be included in each program of study. Exceptions are granted only with the agreement of the Academic Advisor and Program Chair and based on demonstrated proficiency. General Education electives may be selected from the college level humanities, social sciences, economics, mathematics, science, communication, and professional foundations offerings. The General Education curriculum supports the Transfer Module adopted by the Ohio Board of Regents (OBR) for the state's public universities and
community colleges and adheres to OBR's General Education guidelines for Associate of Science and Bachelor of Science degrees.

If needed, English, reading and mathematics placement tests determine which, if any, developmental education courses are required. Students placing into these courses must pass them prior to enrolling in any course at the 200 level or above. Developmental education courses carry institutional credit only and do not count toward degree requirements for graduation. Computer Literacy is a General Education prerequisite. Students with computer experience will have the option of completing a free placement exam to waive this prerequisite.

All students are required to pass College Writing (WRIT 120), either Basic Learning Strategies (PF 121) or Learning Strategies (PF 321) and either Speech Communication (SPCH 100) or Interpersonal Communication (COMM 150) prior to enrolling in any other course at the 200 level or above. Either PF 121 or PF 321 must be taken prior to the first BLF course, or it may be taken concurrently with the first 15week BLF course. Students who enroll at Franklin with 30 or fewer hours of transfer credit are required to pass Basic Learning Strategies (PF 121) in place of Learning Strategies (PF 321). Students must also meet the University algebra competency requirement.

## General Education Requirements for Completion Programs

Franklin has designed several Bachelor of Science degree completion programs. These are designed for students who have completed an associate's degree in one of the related areas: various applied health associate's degrees for Allied Healthcare Management; various technical associate's degrees for Applied Management; various associate's degrees for Healthcare Information Management; various technology associate's degrees for Information Technology; various technical associate's degrees for Interactive Media Design; an associate degree or diploma in Nursing; and various public safety associate's degrees (police science, corrections, EMS, fire safety) for Public Safety Management. Students entering these programs with an Associate of Applied Science (A.A.S.) or technical training and other college credit must satisfy General Education requirements for the program for a total of 50 hours of General Education.

## UNDERGRADUATE/GRADUATE JONTT PROGRAMS OF STUDY

The Joint Programs of Study option affords Franklin University undergraduate students, who are interested in pursuing a graduate degree at Franklin University, the opportunity to enroll in graduate coursework that may serve as university elective coursework in meeting the hour requirements for the Baccalaureate degree. Students pursuing this option generally complete both the Baccalaureate and Master's degrees in less time and fewer semester hours than pursuing the two degrees consecutively.

Acceptance into one of the undergraduate programs of study at Franklin University does not ensure or guarantee acceptance into a Franklin University graduate program. Students must meet the admission requirements of the graduate program and be admitted into a graduate program of study in order to pursue the Joint Programs of Study option. Each program of study in the graduate program is governed by its respective program criteria and academic standards set forth in the Academic Bulletin. Application for enrollment into a graduate program must be submitted two terms prior to commencing graduate level coursework. Undergraduate students who are accepted into one of the graduate programs will be concurrently enrolled in both the undergraduate and graduate programs. Any graduate course used
in the undergraduate area may not be counted if a grade of " $C$ " or less is earned.

It is recommended that students planning to pursue joint programs of study discuss their plans with their Academic Advisor.

## SUBSEQUENT DEGREE(S)

The subsequent bachelor's degree is open to learners who have completed a bachelor's degree or higher from a regionally accredited college or university. (For international students with a three year baccalaureate degree, the bachelor's degree needs to be accredited by the ministry of education or equivalent government ministry in the particular country.) Each candidate for a subsequent degree must earn in residence at Franklin University a minimum of 30 credit hours at the 200 level or above, of which a minimum of 16 credit hours must be in major area courses at the $\mathbf{3 0 0}$ or 400 level.

The grade point average (GPA) for the subsequent degree is based on courses taken for the subsequent degree. For students with a bachelor's degree from Franklin University, the number of credits required beyond the prior bachelor's degree must be substantial (normally 30 credits); otherwise the GPA will be cumulative. For major program and degree requirements, refer to the Academic Bulletin subsequent degree listings for specific programs.

## TRANSIENT STUDENTS

A degree-seeking student who wishes to complete coursework at another regionally accredited college or university and then apply it toward a Franklin University degree may complete a Course Equivalency Form (available from the Office of Student Services) to find out in advance how the course(s) will transfer to Franklin University. The student also should attach a copy of the catalog description for the course in question. Students who follow this procedure will be notified concerning how the course(s) will transfer (equivalency and degree applicability). Students who do not obtain such assurance run the risk that the coursework may not apply toward the degree as intended. To be awarded transfer credit, a student must arrange for the institution at which the credit was earned to forward an official transcript to Franklin University.

As stated under "Academic Credit and Course load," a student is not permitted to carry more than 18 load hours per session at Franklin University or in total at Franklin University and concurrently at any other college or university without permission of the Academic Advisor and Program Chair. Unless permission is granted, credit in excess of the 18 load hour limit will not be transferred to Franklin University.

## SERVICEMEMBERS OPPORTUNIIY COLLECE

Franklin University is a member of the Servicemembers Opportunity Colleges (SOC) Consortium and the SOC Degree Network System.

## Servicemembers Opportunity Colleges Consortium

Servicemembers Opportunity Colleges (SOC), established in 1972, is a consortium of national higher education associations and more than 1,700 institutional members. SOC Consortium institutional members subscribe to principles and criteria to ensure that quality academic programs are available to military students, their family members, civilian employees of the Department of Defense (DoD) and Coast

Guard, and veterans. A list of current SOC Consortium member institutions can be found on the SOC website at www.soc.aascu.org/.

## SOC Degree Network System

The SOC Degree Network System (DNS) consists of a subset of SOC Consortium member institutions selected by the military Services to deliver specific Associate and Bachelor's degree programs to service members and their families. Institutional members of the SOC DNS agree to special requirements and obligations that provide military students, their spouses and college-age children with opportunities to complete college degrees without suffering loss of academic credit due to changes of duty station.

SOC operates the 2- and 4-year Degree Network System for the Army (SOCAD), Navy (SOCNAV), Marine Corps (SOCMAR), and Coast Guard (SOCCOAST). Franklin University actively participates in SOCAD (2- and 4-year), SOCCOAST (4-year only), SOCGUARD (2- and 4-year), and ConAP only. Refer to the SOC Degree Network System-2 and -4 Handbooks to view Associate and Bachelor's degree programs, location offerings, and college information. An electronic version of the Handbook is posted on the SOC website, www.soc.aascu.org, on the SOCAD, SOCCOAST, SOCGUARD, and ConAP home pages.

Servicemembers Opportunity College is intended for individuals in the armed services and their spouses who are interested in college but find it difficult to pursue a degree because of problems related to service transfer and meeting degree requirements. The individual interested in this program can obtain information by contacting the Military Admissions and Services Office at Franklin University or the educational counseling office at the base where the individual is stationed.

Upon accepting the student, Franklin University acts as the academic depository and counseling/advising agent for the student. During the enlistment period, the student takes college level courses approved by Franklin University to meet the various requirements of the particular major program offered by the University. Credits for these courses are transferred to Franklin University's academic depository. Course selection is based on periodic contact between the University and the enlisted individual.

A student participating in Franklin University's approved SOC programs is required to complete 25 percent of the coursework through Franklin. Students are still subject to grade point average (GPA) and major area residency requirements.

Franklin University is also a GoArmyEd partner. GoArmyEd allows active duty Army personnel to complete a two-year Associate of Science or a four-year Bachelor of Science degree while they serve their country. Coursework taken per the Student Agreement will be transferred to Franklin University according to the SOC Transferability Tables. The Student Agreement allows the soldier to complete a degree even after separation from military service, with the assurance that coursework will transfer to Franklin University.

## GRADE REPORTS

Students may view and print grades at my.franklin.edu. No grades will be released by telephone.

## Types of Grades

The following grades are used to calculate a student's grade point average (GPA) at Franklin University:

A - Superior.
4 points
B • Good $\qquad$ 3 points
C • Adequate ..... 2 points
D • Marginal ..... 1 point
E or IE • Unacceptable ..... 0 points
Z • Administrative Withdrawal (Failure) ..... 0 points

The following grades and symbols also are used, but they do not affect the grade point average.

| P | Pass - |
| :---: | :---: |
|  | No |
|  | Administrative Withdrawal (for courses taken P/NC) |
| W ................ W | Withdrawn from a course |
|  | Incomplete - must be completed within 30 days after the beginning of the next trimester. In a Pass/ No Credit course, an Incomplete converts to "NC" after the deadline. In a letter graded course, an Incomplete converts to "IE" (Incomplete/Failed) after the deadline. "IE" is calculated in the GPA. |
|  | Grades of " D " are changed to " DR " and not calculated in the GPA if a student has retaken the identical course for credit. |
| ER ................. $\mathrm{n}^{\text {n }}$ | Grades of " E " are changed to "ER" and not calculated in the GPA if a student has retaken the identical course for credit. |
| EM ............... C | Credit by examination |
|  | Credit transferred from another institution |
|  | Experiential Learning Credit |
| AK, BK, CK .. C | Credit granted after the Forgiveness Policy |
| DK, EK .......... Cr | Credit not granted after the Forgiveness Policy |
| AU............... A | Audit |
| AX, BX, CX ... ${ }_{\text {g }}^{\text {g }}$ | Repeat of a course previously passed. The grade is calculated in the GPA, but hours do not count toward cumulative hours earned |
| PX. | Repeat of a developmental education course previously passed. Hours do not count toward cumulative hours earned. |

## Incomplete Grades in Prerequisite Courses

Students must pass courses that are prerequisites to other courses. A grade of Incomplete ( I ) is not sufficient for continuation to the second course. This rule may be waived only by written permission of an Academic Advisor in consultation with the appropriate Program Chair.

## Grading Guidelines

The assignment of a letter grade for a course is an indication of the student's overall success in achieving the learning outcomes for the course. The course letter grade may be viewed as a summary statement of the student's achievement in individual assessments (assignments and activities). These assessments are intended to identify for students their strengths as well as those areas in need of improvement. Students work is assessed according to the guidelines below.

## Course-level Grading Guidelines:

A 90-100\% of the total possible points.
B ................................. 80-89\% of the total possible points.
C ................................. 70-79\% of the total possible points.
D. 60-69\% of the total possible points.
E ...................................... <60\% of the total possible points.

## Assessment (Assignments \& Activities) Grading Guidelines:

Guidelines (where applicable):

## A

Superior
Academic Work

B
Good
Academic
Work

C
Adequate
Academic
Work

D
Marginal
Academic
Work

## E

Unacceptable
Academic
Work

## |

Incomplete

Assessment of the learning outcomes indicates superior evidence of:

- Innovation and synthesis of thought
- Application of concepts and theories
- Insightful, logical reasoning
- Documentation, including requisite citations
- Usage of the conventions of standard written and spoken English

Assessment of the learning outcomes indicates solid evidence of:

- Innovation and synthesis of thought
- Application of concepts and theories
- Insightful, logical reasoning
- Documentation, including requisite citations
- Usage of the conventions of standard written and spoken English


## Assessment of the learning outcomes indicates sufficient

 evidence of:- Innovation and synthesis of thought
- Application of concepts and theories
- Insightful, logical reasoning
- Documentation, including requisite citations
- Usage of the conventions of standard written and spoken English


## Assessment of the learning outcomes indicates minimal evidence of: <br> - Innovation and synthesis of thought <br> - Application of concepts and theories <br> - Insightful, logical reasoning <br> - Documentation, including requisite citations <br> - Usage of the conventions of standard written and spoken English

Assessment indicates learning outcomes were not met.

## All course work has not been completed

- One or more assignments have not been completed by the student
- The student is currently passing the course
- Typical factor for granting an Incomplete is a
family emergency or some other unexpected occurrence that prevented submission of required assignment(s)
- Awarding of an Incomplete grade is at the discretion of the professor


## Retaking a Course for Credit

Students who have previously earned grades of "D" or "E" in any course currently offered at Franklin University and who wish to improve their GPA may retake the identical course. Students may register in the normal manner. Upon completion of the repeated course, the previously earned grade will be converted to "DR" or "ER" and cumulative averages only will be recalculated. Neither "DR" nor "ER" grades will be counted in the GPA. The earned grade in the retaken course will be counted in the student's GPA for the trimester it is retaken. Credit for the course will be given only once.

This policy does not, at any time, supersede the required minimum academic standards for continued enrollment as defined in the Academic Bulletin. Students retaking courses should consult the Financial Aid office to determine the consequences of financial aid or veterans benefits in course retakes.

## Degree Audits

Students who have earned 45 credit hours toward an associate's degree or 90 credit hours toward a bachelor's degree may request a degree audit from their Academic Advisor. A degree audit is an official document indicating the number of credit hours and specific courses that are still needed to complete the requirements for the associate's or bachelor's degree. Computerized degree audits are available upon request for students who matriculated during or after the Fall 1997 trimester.

## HONORS

## Trimester Honors

Students completing eight or more undergraduate hours of lettergraded courses during any trimester who achieve a GPA of 4.00 are placed on the President's List for that trimester. Students completing eight or more undergraduate hours of letter-graded courses during a trimester who achieve a GPA of 3.50-3.99 are placed on the Dean's List for that trimester.

## Graduation Honors

Each trimester, certain graduating students are recognized for excellence in academic achievement. Such recognition is indicated on the student's diploma, made a permanent part of their academic record, and announced at commencement.

## Summa Cum Laude

Awarded to those who have achieved a minimum 3.90 cumulative GPA in undergraduate coursework

## Magna Cum Laude

Awarded to those who have achieved a 3.70-3.89 cumulative GPA in undergraduate coursework

## Cum Laude

Granted to those who have achieved a $3.50-3.69$ cumulative GPA in undergraduate coursework.

## ACADEMIC STANDARDS

## Probation, Suspension, and Dismissal

An undergraduate student whose cumulative grade point average (GPA) is below 2.00 will be notified of academic probation as a warning that academic performance is below acceptable standards.

Academic suspension is the cancellation of enrollment eligibility for one trimester. Students are placed on suspension when their cumulative GPA is below the minimum required for continued enrollment compared to credit hours attempted at Franklin University, as indicated by the following:

## 20-29 Credit Hours Attempted

Minimum GPA for Continued Enrollment 1.10
30-59 Credit Hours Attempted
Minimum GPA for Continued Enrollment 1.50

## 60-89 Credit Hours Attempted

Minimum GPA for Continued Enrollment 1.70

## 90-99 Credit Hours Attempted

Minimum GPA for Continued Enrollment 1.90

100 and above Credit Hours Attempted<br>Minimum GPA for Continued Enrollment 2.00

Required Standards of Academic Progress (SAPs) for financial aid recipients differ from the above scale. Students receiving financial aid should contact the Financial Aid office for clarification of these regulations.

Academic dismissal is cancellation of enrollment eligibility at Franklin University. Usually, dismissal occurs only after students have been placed on academic suspension, been reinstated and failed to achieve acceptable academic progress within a specified time.

## Readmission Procedures

Academically-suspended students seeking readmission to Franklin University are required to meet with the Registrar and attain specific academic goals for continued enrollment.

Students may appeal actions based on the University's academic standards to the Academic Readmission Committee. Students must appeal in writing to the University Registrar and include permission to release their University records to the Committee. Appeals must be submitted at least two weeks prior to the start of a trimester. The Committee will require readmitted students to meet specific academic goals for continued enrollment.

## Forgiveness Policy

The Forgiveness Policy was designed to be used only by former students whose previous academic performance at Franklin University was extremely poor (as determined by a cumulative GPA lower than 2.0), but who wish to return to the University. Usually, persons seeking permission to use the Forgiveness Policy have not been students at Franklin University for several years. However, occasionally it is appropriate for permission to be granted to students who have no break in attendance.

This policy gives Franklin University students a one-time opportunity to have their GPA recalculated. Credit is granted for courses with a grade of " $C$ " or better. The GPA is then based only on courses completed after implementation of the policy. To be eligible for any degree, students using the Forgiveness Policy must complete a minimum of 40 credit hours after implementation and are required to follow major program and degree requirements in effect when permission is granted. Questions regarding financial aid and veterans benefits should be directed to the Financial Aid office.

The Academic Readmission Committee has the authority to grant or deny permission to use the Forgiveness Policy. Students interested in further information should contact their Academic Advisor or the University Registrar no later than 30 days prior to the start of the trimester in which they request the policy to be implemented.

## Undergraduate Programs

## Undergraduate Programs

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## Accounting Major

Program Chair, Tom Hrubec, Ed.D., CPA, CMA, CFE
Curriculum Development Team:
Tom Hrubec, Ed.D., CPA, CMA, CFE
Thomas G. Seiler, D.B.A., J.D., CPA
Charles Saunders, Ph.D., CPA, CIA, CCSA
Jeffrey Sefton, J.D., L.L.M.
Yi Yang, Ph.D. Instructional Designer
Advisory Boards (listed on page 220)
Accounting is the means by which various entities process, measure and communicates the results of economic events in a form useful for decision-making. Franklin University offers both the Associate and Bachelor of Science degrees with majors in Accounting.

The purpose of the Accounting major is to prepare undergraduate students for careers in the profession of accounting, to offer accounting courses for other major programs of the University, and to serve the profession and the community.

The educational objectives of the Accounting major are to enable graduates to:

- Resolve contemporary accounting issues through demonstration of critical thinking skills
- Demonstrate written communication skills
- Analyze information systems through evaluation of process controls and organizational system risks within a business process
- Analyze ethical issues in the accounting profession
- Conduct specific accounting research and analyze accounting issues
- Conduct specific federal income tax research and analyze federal income tax issues

All business majors take introductory courses in Financial Accounting and Managerial Accounting. Students intending to major in Accounting continue their studies with a two course sequence in Intermediate Accounting. The Intermediate sequence provides the conceptual framework for the major.

Graduates of the Accounting major are prepared for employment or promotion in public accounting, private industry or government. They also have the educational background and framework to seek professional certification (Certified Public Accountant, Certified Management Accountant or Certified Internal Auditor). These designations require successful completion of rigorous examinations and additional study beyond that required for the Bachelor of Science degree. Review is usually necessary. Qualified Franklin University students are encouraged to acquire training and work experience by competing for internships with certified public accounting firms, private industry and government.

The accounting faculty at Franklin University is active in the accounting profession. The instructors have professional accounting experience and most work or have worked in public accounting, industry or government. The faculty believes that a thorough exposure to the practice of accounting is requisite for the proper understanding of accounting theory. Accounting faculty and students majoring in Accounting participate in the following organizations: American Institute of Certified Public Accountants (AICPA), Ohio Society of Certified Public Accountants (OSCPA), American Accounting Association (AAA), Financial Executive

Institute (FEI), Institute of Management Accountants (IMA), The Association of Government Accountants (AGA), The Columbus Association of Tax Professionals (CATP), National Association of Black Accountants (NABA), Information Systems Audit and Control Association (ISACA), Association of Certified Fraud Examinees (ACFE), and The Institute of Internal Auditors (IIA). These organizations provide opportunities for Franklin University faculty and students to interact with the business world.

## ASSOCIATE OF SCIENCE (A.S.)

ACCOUNTING (64 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (16 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.

## BUSINESS CORE (8 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)

## MAOR AREA (16 HOURS)

## Required (12 hours)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 390 - Federal Income Tax I (4)
Major Area Elective (4 hours)
Select 4 hours from the following:
ACCT 330 - Cost Management (4)
ACCT 341 - Fraud Examination (4)
ACCT 360 - Government Not-for-Profit Accounting (4)
ACCT 420 - Federal Income Tax II (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)

## BACHELOR OF SCIENCE (B.S.) <br> ACCOUNTING (128 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENTS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (14 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MAOR AREA (36 HOURS)

## Required ( 32 hours)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
ACCT 390 - Federal Income Tax I (4)
ACCT 420 - Federal Income Tax II (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
ACCT 495 - Accounting Research and Analysis (4)

## Major Area Elective (4 hours)

Select 4 hours from the following:
ACCT 341 - Fraud Examination (4)
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)
ACCT 360 - Government \& Not-for-Profit Accounting (4)
ACCT 401 - Accounting Ethics and Professional Responsibilities (4)
ACCT 410 - Accounting Internship (1-4)
ACCT 480 - Special Topics in Accounting (1-4)
ACCT 499 - Independent Studies in Accounting (1-4)
FINA 403 - Advanced Financial Management (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors"

## POST BACCALAUREATE STUDIES IN ACCOUNTING (28 SEMESTER HOURS)

This coursework is designed for students who plan to take the Certified Public Account (CPA) examination.

## Admission and Prerequisites

1. An applicant must hold a bachelor's degree from a regionally accredited college or university.
2. At least twenty (20) credit hours must be completed in residence at Franklin University.
3. Students must satisfy all the regular prerequisites for each course in the certificate program.
4. Students should consult with their specific state board of accountancy for CPA exam requirements.

Required Coursework (28 hours)
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
ACCT 390 - Federal Income Tax I (4)
ACCT 420 - Federal Income Tax II (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
Optional Supplemental Coursework
Students are encouraged to complete the following two courses; subject matter from both courses appear on the CPA examination:

ACCT 360 - Government and Not-for-Profit Accounting (4)
ACCT 401 - Accounting Ethics and Professional Responsibilities (4)
Additional Supplemental Coursework
ACCT 341 - Fraud Examination (4)
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)

# Allied Healthcare Management Major 

Program Chair, Leslie Mathew, M.D., M.B.A
Curriculum Development Team:
Robert Curtis, D.H.A.
Leslie King, Ph.D., Lead Faculty
Wenxia Wu, Ph.D., Instructional Designer
Advisory Board (listed on page 223)
Unlike the Healthcare Management Major, which is open to all individuals, the Allied Healthcare Management Major is a unique degree completion program intended for those individuals who are certified, licensed, registered or have completed an associate's degree in healthcare or an approved related discipline.

The educational design of this major integrates the healthcare experience the student brings to the major with general education, basic management skills, and healthcare management skills and knowledge. This combination of experience, knowledge and skills provides the student with the ability to solve, complex healthcare issues within their chosen discipline and society as a whole and prepares them to move into both entry level and mid-level management positions. During the program, students will be required to participate in field experience in some courses, which may entail conducting interviews or visiting hospitals, medical offices, and/or other healthcare organizations.

The goals of the Allied Healthcare Management Major, as with all the healthcare majors, is to ultimately develop and instill in the experienced student the desire for life-long learning and prepare them to fill new and ever expanding managerial roles in a variety of healthcare settings, to include: acute care hospitals, long-term care facilities, physician practices, ambulatory centers, insurance, medical device, and pharmaceutical companies, and consulting. At the completion of the major the student will:

- Knowledge: Demonstrate the ability to recognize and articulate facts, concepts, procedures, and practices for future application
- Comprehension and Synthesis: Be able to integrate healthcare management theories, principles, and practices for future application
- Application: Demonstrate the ability to systematically apply communication, technical, and analytical knowledge and skills to administrative and clinical healthcare management problemsolving
- Analysis/Evaluation: Be able to evaluate the effectiveness of the plans, development, and implementation of healthcare management solutions
- Creation: Be able to plan, design, and create solutions to address and solve societal, cultural, and environmental health issues


## ADMISSION CRIIERIA

Credentialed (certified, licensed, registered or degreed) healthcare practitioners, managers or administrators are eligible for this major. Students who do not have an associate's degree in healthcare may be eligible candidates for the Allied Healthcare Management major upon completion of 24 semester hours from transfer credit in an approved related discipline. The 24 semester hours of instruction must be approved by the Allied Healthcare Management Program Chair.

## BACHELOR OF SCIENCE (B.S.) ALLIED HEALTHCARE MANAGEMENT (124 SEMESTER HOURS)

Students entering the major with an Associate of Applied Science (A.A.S.) or technical training and other college credit must satisfy the General Education requirements below for a total of 50 hours in General Education.

## FUNDAMENTAL GENERAL EDUCAIION CORE (24 HOURS*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences

 (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321- Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## Undergraduate Programs

## PROFESSIONAL CORE(16 HOURS)

ACCT 215 - Financial Accounting (4)
BSAD 320 - Decision Making and Problem Solving (4)
MGMT 312 - Principles of Management (4)
MGMT 325-Organizational Behavior (4)

## UNIVERSIIY ELECIVES (14 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## TECHNICAL CREDII (24 HOURS)

24 credit hours in a healthcare or approved related discipline from transfer credit.

## MAOR AREA (20 HOURS)

HCM 300 - Healthcare Management (4)
HCM 320 - Healthcare Financial Management I (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)
HCM 495 - Healthcare Management Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Applied Management Major

Program Chair, Timothy F. Reymann, Ph.D.
Curriculum Development Team:
Timothy F. Reymann, Ph.D.
George Redmond, Lead Faculty
Advisory Board (listed on page 221)
The Bachelor of Science degree with a major in Applied Management is a degree completion program designed for those students possessing an associate degree or vocational and technical backgrounds and who wish to apply this learning in order to complete an undergraduate degree. The program is primarily developed for students currently working or studying in a specialty area who want to enhance their competencies and progress within their current industry.

The Applied Management program provides students with foundational and essential skills to excel in managerial and supervisory positions within their selected field of work. The program focuses on providing both fundamental and state-of-the-art management competencies needed by individuals in middle to upper management positions.

The educational objectives of the Applied Management major are to enable graduates to:

- Recommend process design solutions and operations strategies to address problems in a business case
- Create a project plan based on the theories of project management
- Apply supervisory principles to simple and complex processes to accomplish organizational and departmental goals
- Design a performance or small business plan based on the application of management theory and principles


## ADMISSION CRIIERIA

Franklin University's Applied Management completion program enables students to add to previous technical education and complete the bachelor of science degree. It has been designed to build a professional and managerial ability around a student's chosen technical competency. Students who meet lower division requirements that include 24 semester hours core and/or related work experience are admitted into the Applied Management major with approval of the Program Chair. These 24 hours must consist of an identifiable core of work indicative of mastery in an area, discipline or topic appropriate at the undergraduate level.

## BACHELOR OF SCIENCE (B.S.) APPLIED MANAGEMENT (124 SEMESTER HOURS)

Students entering the major with an Associate of Applied Science (A.A.S.) or technical training and other college credit must satisfy General Education requirements listed below for a total of 50 hours in General Education.

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305-Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (6)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECIIVES (6 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## Undergraduate Programs

## TECHNICAL CREDII (24 HOURS)

24 credit hours in a related technical discipline from transfer credit.

## MAOR AREA (16 HOURS)

OSCM 390-Operations Management (4)
AMGT 440 - Project \& Team Management (4)
AMGT 450-Organizational Supervision (4)
AMGT 497 - Applied Management Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Applied Psychology Major 

Program Chair, John S. Brent, Ph.D.
Curriculum Development Team:
John S. Brent, Ph.D.
Raymond L. Forbes, Ph.D., Lead Faculty
Eunice Luyego, Ph.D., Instructional Designer
Advisory Board (listed on page 221)
The Applied Psychology major prepares students for professions requiring strong communication, interpersonal, and critical thinking skills. The Professional Core and Major Area course work fosters a working knowledge of theories and techniques to improve the performance of individuals, groups, and organizations. The major is firmly established in the applications oriented research and practices of the behavioral and social sciences. The Applied Psychology major also gives students the opportunity to customize the program according to their career interests and objectives.

Psychology is consistently listed among the top five most popular undergraduate majors in the United States. Some graduates with a psychology degree choose to pursue graduate studies in psychology or a related field, but the majority of graduates find employment in forprofit, government, and non-profit organizations. Many graduates will choose to pursue careers consistent with values, strengths, and preferences identified during their program course work.

Psychology is a field of study with broad professional and personal applications. By providing an Applied Psychology program focusing on the development of individuals within organizations, that includes business related studies in the Major Area course work, Franklin provides an advantage for students interested in employment in business and organizational settings. An undergraduate major in Applied Psychology also prepares students for careers in human service professions, and readies students for admission to graduate and professional schools.

More specifically, Franklin's Applied Psychology major gives students the added advantage of acquiring social and behavioral science knowledge to actualize more of their own potential, make the most of organizational opportunities, employ assessment instruments and procedures for intervention planning, and apply coaching methods to strengthen the performance of individuals and work teams. The emphasis on practical knowledge and skills serves to benefit employers having positions involving psychological applications such as career development, human resource consulting, training and development, management coaching, interpersonal effectiveness training, performance assessment, and employee relations.

Franklin's Applied Psychology major program emphasizes approaches and methods derived from the emerging disciplines of positive psychology and executive coaching. Positive psychology emphasizes the study and development of human strengths which is a departure from the traditional focus on pathology and treatment. Executive coaching is a newly established approach to developing individual capacities and performance, usually within an organizational setting. In brief, the Applied Psychology major provides students with the interdisciplinary study appropriate to the baccalaureate, and equips them with a practical knowledge of the relevant theories and applied skills necessary to enhance their value as employees and citizens.

The educational objectives of the Applied Psychology major are to enable graduates to:

- Formulate a goals-based action plan for enhancing personal and/or professional adjustment and effectiveness

Research career opportunities and position requirements within the field of applied psychology

- Employ executive coaching principles and methods to enhance the performance of individuals and groups
- Apply relevant psychology-based approaches to solve problems and capitalize on organizational opportunities - Incorporate applied psychological concepts and tools into a work-related project


## BACHELOR OF SCIENCE (B.S.) <br> APPLIED PSYCHOLOGY (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## AdDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMM 315 - Communication Ethics (4)
COMP 106 - Introduction to Spreadsheets (1)
HUMN 305 - Global Issues (4)
MATH 215* - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
PSYC 110** - General Psychology (4)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (3)
*Select another General Education Elective if MATH 215is used in the Fundamental General Education Core.
**Select another Social or Behavioral Science elective if PSYC110 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE (28 HOURS)

COMM 335 - Communication in Groups \& Teams (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 312 - Principles of Management (4)
MGMT 325-Organizational Behavior (4)
SOCL 310 - Diversity in the Workplace (4)
SOCL 335 - Applied Research Methods (4)
WRIT 320 - Business \& Professional Writing (4)

## UNIVERSIIY ELECIIVES (18 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific Master of Science Business Psychology courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./M.S. Business Psychology Programs of Study and graduate admission requirements.

## MAOR AREA (28 HOURS)

## Required ( 20 hours)

PSYC 310 - The Psychology of Personal Development (4)
PSYC 315 - Applied Psychology: Theory to Practice (4)
PSYC 325 - Coaching in Organizations (4)
PSYC 420 - Assessment and Intervention in Organizations (4)
PSYC 495 - Applied Psychology Capstone (4)
Major Area Electives (8 hours)
Select 8 hours from one of the following disciplines:

## Applied Management:

HRM 400 - Performance Management (4)
MGMT 425-Organizational Change (4)
Criminal Justice Administration:
CJAD 210 - Introduction to Criminal Justice Administration (4)
CJAD 240 - Introduction to Criminology (4)

## Healthcare Management:

HCM 300 - Healthcare Management (4)
HCM 340 - Community Health (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)

## Human Resources Management:

HRM 300 - Human Resources Management (4)
HRM 302 - Training and Development (4)
HRM 402 - Employee and Labor Relations (4)

## Management:

BSAD 320 - Decision Making and Problem Solving (4)
MGMT 470-Organizational Leadership (4)

## Marketing:

MKTG 300 - Marketing (4)
MKTG 320 - Advertising (4)
MKTG 330 - Marketing Behavior (4)
MKTG 350 - Persuasive Strategies (4)

## Public Relations:

MKTG 300 - Marketing (4)
PBRL 325 - Public Relations (4)
PBRL 425 - Media and Crisis Communication (4)
Public Safety Management:
PSMT 225 - Introduction to Public Safety Management (4)
PSMT 315 - Contemporary Issues in Public Safety Management (4)

## Social and Behavioral Sciences:

Select or transfer social and behavioral science courses (if transferred, minimum of 8 semester credit hours). Courses are subject to approval of the Applied Psychology Program Chair.

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Business Administration Major

## Program Chair, Timothy F. Reymann, Ph.D.

Curriculum Development Team:
Ross Wirth, Ph.D.
George Redmond, M.B.A., Lead Faculty
Barbara Fennema, Ed.D., Instructional Designer
Advisory Board (listed on page 221)
The Business Administration Major provides students with general skills required for critical organizational decision-making. It is Franklin's largest major and offers the broadest academic view of business operations. In addition to an emphasis on teamwork, students will benefit from the following topics that are integrated throughout the Business Administration courses:

- Ethics in action
- Current issues in a dynamic business environment
- Global perspective for decision-making
- Conflict management among multiple stakeholders
- Challenging students to take personal leadership in shaping the world of the future

Due to the flexibility of the Business Administration Major, students with specific interests can focus to meet workforce demands in various industries, reinforcing the need for a broad, interdisciplinary education. Upon completion, graduates will be able to:

- Define, explain, and properly use the terms, concepts, and principles in the functional areas of management, marketing, accounting, finance, and economics
- Define and discuss the legal and ethical obligations for working within the social environment of businesses
Differentiate and evaluate business concepts and theories to solve complex problems in domestic and international environments using a multi-functional approach
- Demonstrate proficiency in the use of business tools

Research and analyze existing information resources

- Integrate business theories and concepts to determine the optimal strategic direction for an organization

> ASSOCIATE OF SCIENCE (A.S.) BUSINESS ADMINISTRATION (64 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research
Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)

Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)

 Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUIREMENIS (16 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305-Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.

## BUSINESS CORE (12 HOURS)

ACCT 215 - Financial Accounting (4)
BSAD 220 - Business Law (4)
MGMT 312 - Principles of Management (4)

## MAOR AREA (12 HOURS)

Select 12 hours from the Major Area electives in the B.S. section. In addition, these courses also may be counted as major electives: Managerial Accounting (ACCT 225), Decision Making and Problem Solving (BSAD 320), Business Ethics for Leaders (BSAD 460), Principles of Finance (FINA 301), and Marketing (MKTG 300).

## BACHELOR OF SCIENCE (B.S.) BUSINESS ADMINISTRATION (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)

Choose WRIT 120 College Writing.

## Minimum of three semester hours of Mathematics (at least one

 mathematics or statistics course beyond the level of intermediate algebra)Choose from MATH 160 College Algebra, MATH 180 Applied Calculus,
MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 -Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (18 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA, M.S. Human Resource Management, or M.S. Business Psychology courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./MBA, B.S./M.S. Human Resource Management, or B.S./M.S. Business Psychology Programs of Study and graduate admission requirements.

## MAOR AREA (28 HOURS)

Required (12 hours)
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 460 - Business Ethics for Leaders (4)
BSAD 495 - Business Administration Capstone (4)

## Major Area Electives (16 hours)

Select 16 hours from the following:
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
ACCT 390 - Federal Income Tax I (4)
ACCT 425 - Accounting Information Systems (4)
AMGT 415 - Small Business Management (4)
AMGT 430 - Management and Organization in Small Business (4)
AMGT 435 - Small Business Accounting \& Finance (4)
AMGT 440 - Project \& Team Management (4)
AMGT 450-Organizational Supervision (4)
BSAD 410 - Business Administration Internship (1-4)
BSAD 476 - Global Business Issues (4)
BSAD 480 - Special Topics in Business Administration (1-4)
BSAD 499 - Independent Studies in Business Administration (1-4)
BSFR 341 - Fraud Examination (4)
COMM 321 - Organizational Communication (4)
ECON 321 - Intermediate Microeconomics (4)
ECON 322 - Intermediate Macroeconomics (4)
ECON 420 - Forecasting (4)
EMKT 340 - Internet Marketing (4)
EMKT 460 - E-Commerce (4)
FINA 340 - Money, Banking and Financial Markets (4)
FINA 403 - Advanced Financial Management (4)
FINA 405 - Investments (4)
FINA 450 - Global Finance (4)
FPLN 300 - Principles of Financial Planning (4)
FPLN 440 - Insurance Planning (4)
HCM 300 - Healthcare Management (4)
HCM 320 - Healthcare Financial Management I (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)
HRM 300 - Human Resources Management (4)
HRM 301 - Staffing (4)
HRM 302 - Training and Development (4)
HRM 401 - Compensation and Benefits (4)
HRM 402 - Employee and Labor Relations (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 325-Organizational Behavior (4)
MGMT 425 - Organizational Change (4)
MGMT 440-Organizational Culture \& Performance (4)
MGMT 470 - Organizational Leadership (4)
MIS 200 - Management Information Systems (4)
MIS 478 - Quantitative Methods and Analysis (4)
MKTG 320 - Advertising (4)
MKTG 330 - Marketing Behavior (4)
MKTG 332 - Marketing Research (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 430 - Relationship Marketing (4)
MKTG 450 - Global Marketing (4)
OSCM 390-Operations Management (4)
OSCM 440 - Quality Management (4)
OSCM 450 - Supply Chain Management (4)
OSCM 455 - Transportation and Logistics Management (4)
OSCM 458 - Purchasing and Inventory Management (4)
OSCM 491 - Integrated Project Management (4)
PBRL 325 - Public Relations (4)
PBRL 445 - Public Relations and Promotional Strategy (4)

## Undergraduate Programs

PSYC 325 - Coaching in Organizations (4) SOCL 335 - Applied Research Methods (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Business Economics Major

## Program Chair, Souren Soumbatiants, Ph.D.

Curriculum Development Team:
Yi Yang, Ph.D., Instructional Designer
Lewis Chongwony, Ph.D., Instructional Designer
Advisory Board (listed on page 221)
Economics is the study of decisions made by individuals, households, firms, and governments faced with limited resources. Business Economics is a program that focuses on the systematic study of the production, conservation and allocation of resources in conditions of scarcity, together with the organizational frameworks related to these processes. Problem solving plays an essential role in the portfolio of transferrable skills, possessed by the Business Economics majors.

This major was developed to prepare students for careers as financial or business analysts, grant writers, actuaries, insurance analysts, and investor relations representatives. The experience and coursework also provide an excellent career track for business and community leaders, public policy researchers and consultants. The undergraduate program is geared towards the application of skills. It positions the graduates for successful careers as well as provides foundations for a better individual decision-making ability.

Franklin's Business Economics program provides an opportunity for students to pursue a double major depending on their interests and aspirations. Many graduates will be able to apply their knowledge in the areas related to health, education, urban and regional development, law, environment, and sustainability.

The educational outcomes of the Business Economics major include enabling graduates to:

- Evaluate financial and non-financial data for decision-making;
- Forecast business activity, including financial streams, based on economic models;
- Analyze integral parts of economic system and evaluate their importance to the sustainable economic growth;
- Demonstrate written and oral communication skills in economic research;
- Use current technology to develop comprehensive approach to business analysis;
- Analyze ethical issues in economic policies and regulations;
- Evaluate historical trends in economic data;
- Analyze current economic issues.

The Business Economics major requires 36 hours, which are divided between required major and elective major courses. Each student must complete 24 hours of required major courses and 12 hours of elective major courses. For students interested in business analysis, the following courses are suggested: BSAD 320, BSAD 460, and BSAD 476; for students interested in financial analysis, the following courses are suggested: ACCT 310, ACCT 320, and FINA 403; for students interested in investor relations, the following courses are suggested: COMM 315, COMM 321, and WRIT 320.

Students interested in a career in Investor Relations should consider taking additional communication courses as a part of their concentration. Additional courses in Accounting and Financial Management are helpful. For the students interested in becoming an Actuary, the courses in economics fulfill the requirement for Society of Actuaries (SOA) validation by educational experience (VEE) for economics. Passing ECON 210 Principles of Microeconomics and ECON 220 Principles of Macroeconomics with a grade of B- or above will exempt the students from having to take the economics part of the
examination. A variety of professional designations, such as an Actuary, a Chartered Financial Analyst (CFA), Certified Management Accountant (CMA) and others require economics as a required component of the exams.

> BACHELOR OF SCIENCE (B.S.) BUSINESS ECONOMICS (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321- Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## Undergraduate Programs

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIM ELECTIVES (10 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.

* A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.


## MANOR AREA (36 HOURS)

Required courses ( 24 hours)
ECON 321 - Intermediate Microeconomics (4)
ECON 322 - Intermediate Macroeconomics (4)
ECON 340 - Money, Banking and Financial Markets (4)
ECON 420 - Forecasting (4)
ECON 450 - History of Economic Thought (4)
ECON 495 - Sustainable Economic Growth (4)
Major Area Electives (12 hours)
Select 12 hours from the following:
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 460 - Business Ethics for Leaders (4)
BSAD 476 - Global Business Issues (4)
COMM 315 - Communication Ethics (4)
COMM 321- Organizational Communication (4)
ECON 410 - Economics Internship (1-4)
ECON 480 - Special Topics in Economics (1-4)
ECON 499 - Independent Studies in Economics (1-4)
FINA 403 - Advanced Financial Management (4)
WRIT 320 - Business \& Professional Writing (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Business Forensics Major

Program Chair, Tom Hrubec, Ed.D., CPA, CMA, CFE
Curriculum Development Team:
Tom Hrubec, Ed.D., CPA, CMA, CFE
Thomas G. Seiler, D.B.A., J.D., CPA
Charles Saunders, Ph.D., CPA, CIA, CCSA
Jeffrey Sefton, J.D., L.L.M.
Yi Yang, Ph.D., Instructional Designer
Younghee Kong, Ph.D., Instructional Designer
Advisory Boards (listed on page 220)
Business Forensics is the application of business and basic accounting principles, theories and discipline to facts or hypotheses at issue in a legal dispute and encompasses every branch of business knowledge. Business Forensics consists of two major components: (1) litigation services that recognize the role of the business graduate as an expert or consultant and (2) investigative services that make use of the business persons' skills, which may or may not lead to courtroom testimony. Business Forensics may involve the application of special skills in accounting, auditing, business administration, finance, quantitative methods, certain areas of the law and research, and investigative skills to collect, analyze and evaluate evidential matter and to interpret and communicate findings to expose the causes and effects of business fraud, questionable business practices, or identify theft.

The educational objectives of Business Forensics are to enable graduates to:

- Attain a fundamental working knowledge in the functional areas of management, marketing, accounting, finance, and economics
- Demonstrate an understanding of the legal and ethical obligations for working within the social environment of business
- Apply the principles of business within a global environment
- Demonstrate the ability to use business tools
- Demonstrate information literacy
- Demonstrate the ability to communicate effectively
- Apply knowledge of business concepts and functions in an integrated manner
- Plan, conduct, and document the interview of individuals
- Prepare documentation of the findings of a fraud investigation
- Document and analyze internal controls.

Courses in Decision Making and Problem Solving, Organizational Policy and Ethics combined with a four-course sequence in fraud examination provide the conceptual framework for the major.

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BACHELOR OF SCIENCE (B.S.)
BUSINESS FORENSICS (124 SEMESTER HOURS)
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## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the 100 or 200 level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)

Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321- Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (18 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## Undergraduate Programs

## MAOR AREA (28 HOURS)

## BSAD 320 - Decision Making and Problem Solving (4)

BSAD 460 - Business Ethics for Leaders (4)
BSAD 495 - Business Administration Capstone (4)
BSFR 341 - Fraud Examination (4)
BSFR 342 - Interviewing Techniques for Fraud Investigations (4)
BSFR 343 - Legal Elements of Fraud (4)
BSFR 344 - Corporate Governance and Internal Control Assessment (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Communications Major

## Program Chair, Brenda Jones, Ph.D.

Curriculum Development Team:
Brenda Jones, Ph.D.
Michael W. Posey, Ph.D., Lead Faculty
Niccole Chandler, Ph.D., Instructional Designer
Advisory Board (listed on page 222)
Communication skills are critical to career survival in the complex organizations of the 21st century and the Communications major (COMM) is an innovative program designed to enable students to achieve professional success through effective communication. The program emphasizes professional ethics, communication, collaboration, and creativity. The Communications program is designed to provide a solid understanding of the communication discipline while helping students develop specific knowledge and skills needed to succeed in competitive professional environments.

Students will compose messages for a variety of audiences using current communications formats, media, and technologies. All courses include current technologies and strategies employed by leading communication professionals. Students will create a customized professional communications portfolio to showcase their work. Our students and alumni are part of a larger community of communication professionals which literally spans the globe. Career choices for program graduates include technical writer, corporate communications, public relations, interactive communication management, training, recruiting, community relations, and web-page content developer.

Program graduates should be able to identify, structure, and manage the internal and external communication needs for for-profit and not-for-profit organizations. Specifically, graduates will do the following:

- Apply ethical reasoning to professional communications
- Demonstrate a grasp of communication processes, organizational systems, and the dynamics of leadership and groups
- Apply the forms of effective communication
- Demonstrate a grasp of human behavior in an organizational culture


## ASSOCIATE OF SCIENCE (A.S.) COMMUNICATIONS (64 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)

Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)

Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCAIION REQUREMENIS (16 HOURS)

COMP 107 - Introduction to Web Authoring (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
WEBD 117 - Graphic Editing Software (1)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.

## PROFESSIONAL CORE(12 HOURS)

COMM 150 - Interpersonal Communication (4)
MKTG 300 - Marketing (4)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA (12 HOURS)

COMM 315 - Communication Ethics (4)
COMM 335 - Communication in Groups and Teams (4)
PBRL 325 - Public Relations (4)
OR COMM 321 - Organizational Communication (4)

> BACHELOR OF SCIENCE (B.S.) COMMUNICATIONS (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
IDST 100 - Introduction to Portfolio (1)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
WEBD 117 - Graphic Editing Software (1)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE (20 HOURS)

COMM 150 - Interpersonal Communication (4)
GRPH 210 - Fundamentals of Graphic Design (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)
WRIT 320 - Business \& Professional Writing (4)

## UNIVERSIIY ELECIIVES (18 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./M.S. Marketing \& Communication Programs of Study and graduate admission requirements.

## MAOR AREA (36 HOURS)

Required (24 hours)
COMM 315 - Communication Ethics (4)
COMM 335 - Communication in Groups and Teams (4)
COMM 400 - Intercultural Communication (4)
MKTG 332 - Marketing Research (4)
OR SOCL 335 - Applied Research Methods (4)
PBRL 325 - Public Relations (4)
OR COMM 321 - Organizational Communication (4)
COMM 495 - Communications Capstone (4)

## Major Area Electives (12 hours)

Select 12 hours from the following:
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 476 - Global Business Issues (4)
COMM 321- Organizational Communication (4)
COMM 410-Communications Internship (1-4)
COMM 480 - Special Topics in Communications (4)
COMM 499 - Independent Studies in Communications (1-4)
EMKT 340 - Internet Marketing (4)
EMKT 460 - E-Commerce (4)
GRPH 310 - Advanced Graphic Design (4)
HRM 300 - Human Resources Management (4)
HRM 301 - Staffing (4)
HRM 302 - Training and Development (4)
IDST 300 - Introduction to Interdisciplinary Studies (4)
MGMT 325-Organizational Behavior (4)
MIS 200 - Management Information Systems (4)
MKTG 320 - Advertising (4)
MKTG 330 - Marketing Behavior (4)
MKTG 332 - Marketing Research (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 430 - Relationship Marketing (4)
MKTG 450 - Global Marketing (4)
OSCM 390 - Operations Management (4)
PBRL 325 - Public Relations (4)
PBRL 425 - Crisis and Media Communication (4)
PBRL 450 - Rhetoric and Social Influence (4)
PF 355 - Introduction to Grant Writing for Non-Profits (4)
PSYC 310 - The Psychology of Personal Development (4)
PSYC 325 - Coaching in Organizations (4)
SOCL 335 - Applied Research Methods (4)
SOCL 345 - Sociology of Work and Organizations (4)
SOCL 400 - Social Justice (4)
WEBD 234 - Web Design and Implementation (4)
WRIT 360 - Introduction to Creative Writing (4)
WRIT 460 - Advanced Creative Writing (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Computer Science Major

Program Chair, Chunbo Chu, Ph.D.
Assistant Program Chair, Jane Sieberth, M.A.
Curriculum Development Team:
Chunbo Chu, Ph.D., Lead Faculty
William Hochstettler, Ph.D., Lead Faculty
Jane Sieberth, M.A., Lead Faculty
Bradley Watson, Ph.D., Lead Faculty
Todd Whittaker, M.S., Lead Faculty
Robert L. Wood, Ed.D. Instructional Designer
Advisory Board (listed on page 222)
There is a tremendous need for technical experts with the ability to create innovative computer systems. The Computer Science Major is offered for individuals who are interested in applying, designing and implementing computer systems. Graduates of the Computer Science Major are prepared to seek a wide variety of technical positions, including systems programmer, systems analyst, software engineer, database administrator, or software architect, or to seek admission to graduate school. Students are provided with a sound theoretical and practical background coupled with the skills to understand, develop, and use theories. The specific goal of the program is to graduate highlytrained computer professionals who have firm foundations in software systems development and software engineering.

The curriculum for the Computer Science Major involves development of significant high-level technical skills. This is not a programming degree. Although it provides students with a solid foundation of programming expertise, the Computer Science curriculum prepares students to assume significant responsibility in an IT organization. Graduates will be knowledgeable in advanced software design, design of multi-tier enterprise applications, and software architecture. The Computer Science program is designed to develop a broad base of skills, from basic software design to extending and maintaining largescale software systems in a corporate environment using industrial strength tools and practices. Because of their broad exposure to elements of the field of computer science, graduates enjoy flexibility in the types of careers they are prepared to pursue.

The Computer Science curriculum provides all graduates with a foundation in programming, algorithm development, software architecture, computing systems infrastructure, and operating systems and networks.

The Computer Science Major manifests the belief that curriculum must reflect both theory and actual professional experience. Fulltime professors have held high-level positions in industry, and most adjunct faculty are currently employed as computer professionals.

Graduates of the Computer Science Major will:

- Be prepared to compete successfully in securing employment or progressing in their chosen fields
- Be able to develop and implement effective solutions to real world problems
- Demonstrate the knowledge and skills required to contribute to the development and maintenance of large-scale software applications within an organizational structure
- Be able to communicate appropriately for technical and expert audiences
- Apply mathematical models and methods in problem solving

Students in the Computer and Information Sciences Majors may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There
will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of the Academic Bulletin and/or the Course Schedule for the requirements relevant to Computer and Information Sciences majors to ensure they have, and are familiar with, the requisite hardware and software.

Additional information of interest to Computer Science Majors is available at http://cs.franklin.edu. A discussion listserv is available for subscription by Computer Science majors at http://listserv.franklin.edu.

> ASSOCIATE OF SCIENCE (A.S.) COMPUIER SCIENCE (64 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).
Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement because it is a prerequisite for several courses in this curriculum.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (16 HOURS)

COMP 107 - Introduction to Web Authoring (1)
COMP 108 - Introduction to Databases (1)
HUMN 305 - Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)

Social \& Behavioral Science Elective (4)

## MAOR AREA (24 HOURS)

COMP 111 - Introduction to Computer Science \&
Object-Oriented Programming (4)
COMP 121 - Object-Oriented Data Structures \& Algorithms I (4)
COMP 281 - Database Management Systems (4)
COMP 311 - Object-Oriented Data Structures \& Algorithms II (4)
MATH 170 - Discrete Mathematics (4)
MATH 180 - Applied Calculus (4)

## BACHELOR OF SCIENCE (B.S.) COMPUIER SCIENCE (130 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus,
MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement because it is a prerequisite for several courses in this curriculum.

## ADDIIONAL GENERAL EDUCATION REOURREMENIS (26 HOURS)

## HUMN 305 - Global Issues (4)

MATH 180 - Applied Calculus (4)
MATH 380 - Probability and Statistics (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)

WRIT 320 - Business \& Professional Writing (4) Social \& Behavioral Science Elective (4)

## PREREQUSIIE COMPEIENCIES (2 HOURS)

COMP 107 - Introduction to Web Authoring (1)
COMP 108 - Introduction to Databases (1)

## UNIVERSIIY ELECTIVES (6 HOURS)*

Any course offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or M.S. Computer Science courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MS Programs of Study and graduate admission requirements.

## MAOR AREA (72 HOURS)

## Required (68 hours)

COMP 111 - Introduction to Computer Science \& Object-Oriented Programming (4)
COMP 121 - Object-Oriented Data Structures and Algorithms I (4)
COMP 201 - Principles of Computer Organization (2)
COMP 202 - Principles of Computer Languages (2)
COMP 203 - Principles of Operating Systems (2)
COMP 204 - Principles of Computer Networks (2)
COMP 205 - Survey of Computer Languages (4)
COMP 281 - Database Management Systems (4)
COMP 294 - Computer Science Practicum I (2)
COMP 311 - Object-Oriented Data Structures \& Algorithms II (4)
COMP 321 - Application Server Programming (4)
COMP 325 - Human Computer Interaction (4)
COMP 394 - Computer Science Practicum II (2)
COMP 461 - Enterprise Software Architecture (4)
COMP 486 - Object-Oriented Analysis and Design (4)
COMP 495 - Computer Science Practicum III / Capstone (4)
MATH 170 - Discrete Mathematics (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320-Technical Communication (4)
MIS 484 - Information Systems Security (4)

## Major Area Elective (4 hours)

Any course in the Computer Science, Information Technology, Management Information Sciences (except for MIS 200) or Web Development curriculum.

- Any course, up to 4 credit hours, from another curriculum with approval from the Computer Science Program Chair.


## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Criminal Justice Administration Major 

## Program Chair, Karen Miner-Romanoff, Ph.D.

Curriculum Development Team:
John R. Carruthers, Ph.D.
Lewis Chongwony, Ph.D., Instructional Designer
Advisory Board (listed on page 222)
Criminal Justice is an area of study that includes a wide variety of disciplines involved in the preservation and maintenance of social order in society. The Criminal Justice curriculum, based on the Franklin University general education core, is designed to prepare students for further academic study or for careers in criminal justice.

Graduates of the Criminal Justice Major will:

- Compare and contrast contemporary theories and strategies of policing in America
- Explain the purpose and function of the correctional system in the U.S.
- Describe the purpose and function of the courts system in the U.S.
- Compare and contrast theories of crime and offending that are commonly accepted in the field of criminal justice
- Apply critical thinking, reasoning, and analytical skills required for ethical decision-making and problem solving in criminal justice
- Demonstrate knowledge of ethical principles, laws, and standards of professional conduct applicable to the criminal justice system
- Apply management, administrative, and leadership skills appropriate to a criminal justice agency


## BACHELOR OF SCIENCE (B.S.) CRIMINAL JUSTICE ADMINISTRATION (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)

Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE(16 HOURS)

CJAD 210 - Introduction to Criminal Justice Administration (4)
CJAD 240 - Introduction to Criminology (4)
PSYC 310 - The Psychology of Personal Development (4)
SOCL 110 - Introduction to Sociology (4)

## UNIVERSIIY ELECTIVES (22 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.

* A maximum of 8 credit hours of specific Master of Public Administration courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MPA Programs of Study and graduate admission requirements.


## MAOR AREA (36 HOURS)

## Required (28 hours)

CJAD 310 - Courts and Criminal Procedure (4)
CJAD 315 - Policing in America (4)
CJAD 320 - Corrections in America (4)
CJAD 330 - Juvenile Justice and Delinquency (4)
CJAD 450 - Criminal Justice Management and Administration (4)
CJAD 455 - Ethics in the Criminal Justice System (4)
CJAD 495 - Criminal Justice Capstone (4)

## Major Area Electives (8 hours)

Select 8 hours from the following:
CJAD 415 - Contemporary Policing Strategies and Issues (4)
CJAD 425 - Probation and Parole (4)
CJAD 430 - Juvenile Corrections (4)
CJAD 440 - Sociology of Deviant Behavior (4)

## Undergraduate Programs

CJAD 480 - Special Topics in Criminal Justice Administration (1-4)
CJAD 499 - Independent Studies in Criminal
Justice Administration (1-4)
PSMT 335 - Emergency Management and Homeland Security (4)
SEMT 326 - Security Operations Theory and Practice (4)
SEMT 328 - Emergency Management Theory and Practice (4)
SEMT 438 - Principles of Security Management (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our
Academic Minors. See the section titled "Minors."

## eMarketing Major

## Program Chair, Beverly Smith, Ph.D.

Curriculum Development Team:
R. Bruce Ramsey, M.B.A.

Barbara Fennema, Ed.D., Instructional Designer
Advisory Board (listed on page 222)
eMarketing is an innovative and interdisciplinary major. With the explosive growth of the Internet, electronic commerce and eMarketing, successful businesses are increasingly utilizing the Internet and related electronic commerce technologies. These business initiatives require graduates who understand current and future trends in eMarketing and electronic commerce and are prepared to manage the analysis, design, implementation, marketing and operation of digital information systems.
eMarketing has expanded beyond its early roots in electronic funds transfer and data interchange to embrace the use of Internet technologies for such applications as Web-based retailing, electronic supply chain management, Web marketing and Web publishing. The eMarketing Major is designed to meet that demand. Students earning a Bachelor of Science in eMarketing will acquire Web development, marketing, graphics design, and electronic commerce system skills as well as knowledge of the technology of databases, user interface design, networking and management information systems.

Students are provided the background needed for a position as a director of Internet marketing or manager of e-commerce. The eMarketing Major focuses on those skills necessary to marketing products and services in the information age. Topics covered in the eMarketing Major include Web design, electronic commerce, marketing research, and marketing behavior.

The eMarketing curriculum is designed to reflect both theory and actual professional experience. Full-time professors have held high-level positions in industry and adjunct faculty hold professional-level industry positions within the field. Strong ties to industry are an integral part of the eMarketing Major. An Advisory Board, consisting of practicing leaders in the field, meets on a regular basis to discuss the program and is dedicated to playing an integral role in the development of a relevant curriculum.

Upon completion of the eMarketing program, graduates will be able to:

- Design a web marketing strategy
- Analyze and assess national and international questions of law as they relate to eMarketing practices
- Integrate the Web and other internet technologies into business processes
- Analyze companies' search engine marketing strategies and identify optimal solutions for maximum return on investment
- Differentiate the influences of various internet technologies on consumer and business buying behaviors
- Analyze and evaluate website design, development, and implementation for website performance

Students in the eMarketing Major may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of this Academic Bulletin and/or the Course Schedule for the requirements relevant to
the eMarketing Major to ensure they have, and are familiar with, the requisite hardware and software.

## BACHELOR OF SCIENCE (B.S.) EMARKEING (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUREMENTS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)

## Undergraduate Programs

BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (12 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MCM Programs of Study and graduate admission requirements.

## MAOR AREA (34 HOURS)

COMP 107 - Introduction to Web Authoring (1)
EMKT 340 - Internet Marketing (4)
EMKT 345 - Social Media Marketing (4)
EMKT 415 - Search Engine Marketing (4)
EMKT 430 - Web Analytics (4)
EMKT 450 - Cyber Law (4)
EMKT 495 - Integrated eMarketing (4)
GRPH 210 - Fundamentals of Graphic Design (4)
MKTG 332 - Marketing Research (4)
WEBD 117 - Graphic Editing Software (1)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors"

## Financial Management Major

## Program Chair, Bruce Campbell, Ph.D.

Curriculum Development Team:
Bruce Campbell, Ph.D.
Yi Yang, Ph.D., Instructional Designer
Advisory Board (listed on page 223)
Financial Management is a broad, interdisciplinary profession which combines concepts, analytical tools and information resources from a number of other disciplines, including accounting, economics and information management. The Financial Management major is designed to prepare students for careers in:

- Business financial management (large and small firms)
- Investment management
- International finance
- The financial services industry (banking, insurance and securities)

The Financial Management Major also provides an excellent foundation for students interested in pursuing graduate study in business and law.

The educational outcomes of the Financial Management Major are to enable graduates to:

- Use data provided within financial statements to calculate financial ratios and common-size statements;
- Apply time-value-of-money techniques to derive security valuation tools and models;
- Calculate values of publicly-traded securities using accepted bond and stock valuation models;
- Calculate values for the weighted-average-cost-of-capital and assess the capital structure of a corporation; and
- Apply budgeting tools to evaluate capital investment alternatives including net-present-value, internal rate of return and payback methods.

The Financial Management Major Area requires 28 hours, which are divided between required major and elective major courses. Each student must complete 20 hours of required major courses and 8 hours of elective major courses. Students can use elective major courses to tailor their Financial Management Major to particular professional or personal objectives.

## ASSOCIATE OF SCIENCE (A.S.) FINANCIAL MANAGEMENT (64 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus,
MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (16 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.

## BUSINESS CORE(12 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
ECON 210 - Introduction to Microeconomics (4)

## MAOR AREA (12 HOURS)

FINA 301 - Principles of Finance (4)
FINA 340 - Money, Banking and Financial Markets (4)
FINA 405 - Investments (4)

## BACHELOR OF SCIENCE (B.S.) FINANCIAL MANAGEMENT (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (18 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MAOR AREA (28 HOURS)

Required (20 hours)
FINA 340 - Money, Banking and Financial Markets (4)
FINA 403 - Advanced Financial Management (4)
FINA 405 - Investments (4)
FINA 450 - Global Finance (4)
FINA 495 - Financial Policy Seminar (4)
Major Area Electives (8 hours)
Select 8 hours from the following:
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
FINA 410 - Finance Internship (1-4)
FINA 480 - Special Topics in Finance (1-4)
FPLN 300 - Principles of Financial Planning (4)
FPLN 430 - Income Tax Planning (4)
FPLN 440 - Insurance Planning (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Financial Planning Major

Program Chair, Martina Peng, Ph.D., CFP®
Curriculum Development Team:
Martina Peng, Ph.D., CFP® ${ }^{\circledR}$
Bruce Campbell, Ph.D.
Yi Yang, Ph.D.
Advisory Board (listed on page 223)
Financial planning is the process of developing strategies to assist individuals or small business owners in managing their financial affairs to meet life or business goals and objectives. This complex process involves reviewing all relevant aspects of a client's situation across a wide variety of financial planning activities, performing financial analyses, and developing optimal strategies to create a comprehensive financial plan meeting specific needs.

The broad area of financial planning consists of six major components: (1) principles of financial planning (2) investment and wealth management (3) insurance planning and risk management (4) income tax planning (5) retirement planning and employee benefits, and (6) estate planning. A financial planning professional should master each of these areas at an appropriate level and be able to integrate the core knowledge to competently deliver a comprehensive financial plan. The Financial Planning Major is designed to prepare students for careers in:

- Personal Financial Planning
- Investment and Wealth Management
- Income Tax Planning
- Risk and Insurance Management
- Employee Benefits
- Retirement Planning
- Estate Planning

Franklin University's Financial Planning Major is a registered program with the Certified Financial Planning (CFP) Board of Standards, Inc. Upon completion of the course work, students will satisfy the education component of the CFP certification process and become eligible to sit for the national examination for the CFP designation.

The educational outcomes of the Financial Planning Major are to enable graduates to:

- Demonstrate written and oral communication skills in financial planning
- Analyze ethical issues in the financial planning profession
- Integrate strategies and techniques to manage financial exposure due to personal or business risk
- Integrate financial planning strategies and techniques to maximize the present value of the client's after-tax net worth
- Integrate strategies and techniques for wealth accumulation during working years and withdrawal during retirement years
- Integrate strategies to efficiently preserve and distribute accumulated wealth
- Develop long-term strategies and recommendations for a comprehensive financial plan


## BACHELOR OF SCIENCE (B.S.) <br> FINANCIAL PLANNING (128 SEMESTER

HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE(24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

## Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra) <br> Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)

## Undergraduate Programs

ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (18 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the joint $\mathrm{BS} / \mathrm{MBA}$ programs of study and graduate admission requirements.

## MAOR AREA (32 HOURS)

## Major Area Required (28 hours)

Select 4 hours from the following:
FPLN 300 - Principles of Financial Planning (4)
FPLN 405 - Investments (4)
FPLN 430 - Income Tax Planning (4)
FPLN 440 - Insurance Planning (4)
FPLN 450 - Retirement Planning (4)
FPLN 460 - Estate Planning (4)
FPLN 495 - Financial Planning Seminar (4)
Major Area Elective (4 hours)
Select 4 hours from the following:
ACCT 390 - Federal Income Tax I (4)
FINA 340 - Money, Banking and Financial Markets (4)
FINA 403 - Advanced Financial Management (4)
FINA 450 - Global Finance (4)
FINA 480 - Special Topics in Finance (1-4)
FPLN 410 - Financial Planning Internship (1-4)
FPLN 499 - Independent Studies in Financial Planning (1-4)
PSYC 310 - The Psychology of Personal Development (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Forensic Accounting Major

Program Chair, Tom Hrubec, Ed.D., CPA, CMA, CFE
Curriculum Development Team:
Tom Hrubec, Ed.D., CPA, CMA, CFE
Thomas G. Seiler, D.B.A., J.D., CPA
Charles Saunders, Ph.D., CPA, CIA, CCSA
Jeffrey Sefton, J.D., L.L.M.
Yi Yang, Ph.D., Instructional Designer
Younghee Kong, Ph.D., Instructional Designer
Advisory Boards (listed on page 220)
Forensic accounting is the application of accounting principles, theories and discipline to facts or hypotheses at issue in a legal dispute and encompasses every branch of accounting knowledge.

The purpose of the Forensic Accounting Major is to prepare undergraduate students for careers in the professions of forensic accounting and fraud examination and to serve the profession and the community. The educational objectives of the Forensic Accounting Major are to enable graduates to:

- Resolve accounting issues using technical, analytical, and problem-solving skills
- Conduct specific accounting research and analyze accounting issues
- Analyze ethical issues in the accounting profession
- Analyze various accounting software packages used by the profession to convey strategic accounting information
- Demonstrate written and oral communication skills
- Plan, conduct and document the interview of individuals
- Prepare documentation of the findings of a fraud investigation
- Document and analyze internal controls

All students majoring in Forensic Accounting take a two course sequence in Intermediate Accounting. The Intermediate courses and a four-course sequence in fraud examination provide the conceptual framework for the major.

Graduates of the Forensic Accounting Major are prepared for employment or promotion in public accounting, private industry or government. They also have the educational background and framework to seek professional certification (Certified Fraud Examiner, Certified Public Accountant, Certified Management Accountant or Certified Internal Auditor). These designations require successful completion of rigorous examinations and additional study beyond that required for the Bachelor of Science degree. Review is usually necessary. Qualified Franklin University students are encouraged to acquire training and work experience by competing for internships with certified public accounting firms, private industry and government.

The Forensic Accounting faculty at Franklin University are active in the accounting professions. The instructors have professional accounting experience and most work or have worked in public accounting, industry or government. The faculty believes a thorough exposure to the practice of forensic accounting is a requisite for the proper understanding of forensic and fraud accounting theory.

Accounting faculty and students majoring in Forensic Accounting participate in the following organizations: Association of Certified Fraud Examiners (ACFE), American Institute of Certified Public Accountants (AICPA), Ohio Society of Certified Public Accountants (OSCPA), American Accounting Association (AAA), Financial Executive Institute (FEI), American Society of Women Accountants (ASWA), Institute of Management Accountants (IMA), The Association of Government Accountants (AGA), The Columbus Association of Tax

Professionals (CATP), National Association of Black Accountants (NABA), the Institute of Internal Auditors (IIA), Information Systems and Audit Control Association (ISACA), Ohio State Bar Association (OSBA), Columbus Bar Association (CBA), and the American Bar Association (ABA). These organizations provide opportunities for Franklin University faculty and students to interact with the business world.

## ASSOCIATE OF SCIENCE (A.S.) <br> FORENSIC ACCOUNIING (64 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (16 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.

## BUSINESS CORE (8 HOURS)

ACCT 215 - Financial Accounting (4)

ACCT 225 - Managerial Accounting (4)

## MAOR ARFA (16 HOURS)

## Required (12 hours)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 341 - Fraud Examination (4)
Major Area Elective (4 hours)
Select 4 hours from the following:
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)

## BACHELOR OF SCIENCE (B.S.) FORENSIC ACCOUNTING (128 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Electives (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSTNESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSII ELECTIVES (10 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MANOR ARFA (40 HOURS)

## Required ( 36 hours)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 341 - Fraud Examination (4)
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
ACCT 495 - Accounting Research and Analysis (4)

## Major Area Elective (4 hours)

Select 4 hours from the following:
ACCT 330 - Cost Management (4)
ACCT 360 - Government \& Not-for-Profit Accounting (4)
ACCT 390 - Federal Income Tax I (4)
ACCT 401 - Accounting Ethics and Professional Responsibilities (4)
ACCT 410 - Accounting Internship (1-9)
ACCT 420 - Federal Income Tax II (4)
ACCT 480-Special Topics in Accounting (1-4)
ACCT 499 - Independent Studies in Accounting (1-4)
MIS 478 - Quantitative Methods and Analysis (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Healthcare Information Management Major 

Program Chair, TBD

Curriculum Development Team:
Robert Curtis, D.H.A.
Karen Lankisch, Ph.D. (RHIA)
Leslie King, Ph.D., Lead Faculty
Wenxia Wu, Ph.D., Instructional Designer
Advisory Board (listed on page 223)
The Healthcare Information Management Major was created to meet the health industry's need for professionally trained and educated individuals in the converging fields of business, information technology, and healthcare management. The purpose of the Healthcare Information Management Major is to develop lifelong learners who are prepared to become effective managers of information in the diverse and interdisciplinary healthcare world. The major will provide students with the professional knowledge and skills necessary to assume management responsibility for health information in a variety of settings, to include acute care hospitals, clinics, long-term care facilities, consulting firms, government and planning agencies, insurance companies, software vendors, health maintenance organizations, and regulatory agencies, to name but a few of the job opportunities in this highly recognized profession.

As a profession healthcare information managers are an integral part of the organization's management team, working with other healthcare managers and clinical staff to provide the best possible information resources to improve patient care. The major provides students with the skills and knowledge to develop, manage, and improve the information necessary in today's modern healthcare arena. In operational settings healthcare information managers will design and maintain information systems, assess and disseminate clinical and administrative information. Information healthcare managers will use in financial management, facilities planning and operations and risk management. While others, including clinicians, will use this information for educational purposes, research, utilization management, quality assessments and improvement, and decisionmaking.

During the course of study students will be exposed to a variety of academic disciplines to include information management, and healthcare management. During the program, students will be required to participate in field experience in some courses, which may entail conducting interviews or visiting hospitals, medical offices, and/or other healthcare organizations. Because these disciplines have many courses in common with the major, students can complete a second major in Healthcare Management or Management Information Sciences. At the completion of the major the student will:

- Knowledge: Demonstrate the ability to recognize and articulate facts, concepts, procedures, and technical processes of information systems, and business and healthcare management components of healthcare information management
- Comprehension and Synthesis: Be able to integrate healthcare information management theories, principles, and practices for application within a real world healthcare setting
- Application: Demonstrate the ability to systematically apply communication, technical and analytical knowledge and skills to administrative and clinical healthcare information problemsolving
- Analysis/Evaluation: Be able to evaluate the effectiveness of the plans, development, and implementation of health information systems solutions
- Creation: Be able to plan, design, and create systems to manage the flow of information throughout a healthcare organization


## ADMISSION CRIIERIA

Credentialed (certified, licensed, registered, or degree) Healthcare Information professionals are eligible for this major. Eligible candidates must have either earned an associate's degree from a CAHIIMaccredited program within the last five (5) calendar years (If the associate degree was earned more than 5 years ago, a résumé review by the Program Chair will be necessary to meet eligibility requirements) or at least 24 semester hours of coursework in Medical Billing \& Coding, Medical Terminology, Pathophysiology, Pharmacotherapy (Pharmacology), Clinical Classification Systems (must be within the last 5 years or document an updated certification) and Reimbursement Methodologies (must be within the last 5 years or document an updated certification). The 24 semester hours of instruction must be approved by the Healthcare Information Management Program Chair.


## FUNDAMENTAL GENERAL EDUCATION CORE (24

 HOURS)**All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

 Choose from the Humanities discipline.ADDIIONAL GENERAL EDUCATION REQUIREMENIS
(26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
COMP 108 - Introduction to Databases (1)
HUMN 305 - Global Issues (4)
MATH 215* - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
Social and Behavioral Science Elective (4)
General Education Electives (1)
*Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE(14 HOURS)

ACCT 215 - Financial Accounting (4)
COMM 305 - Virtual Communication Strategies (2)
HCM 350 - Healthcare Informatics (4)
MIS 310 - Information Systems Architecture \& Technology (4)

## IECHICAL CREDII (24 HOURS)

24 credit hours in healthcare information management or an approved related discipline from transfer credit.

## MAOR AREA (36 HOURS)

HCM 300 - Healthcare Management (4)
HCM 320 - Healthcare Financial Management I (4)
HCM 422 - Healthcare Outcomes \& Quality Management (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HIM 320 - Healthcare Database Management (4)
HIM 430 - Healthcare Organizations Statistics \& Research (4)
HIM 470 - Healthcare Information Systems Management (4)
MIS 484 - Information Systems Security (4)
HIM 495 - Healthcare Information Management Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Healthcare Management Major 

Program Chair, Leslie Mathew, M.D., M.B.A
Curriculum Development Team:
Robert Curtis, D.H.A.
Leslie King, Ph.D., Lead Faculty
Wenxia Wu, Ph.D., Instructional Designer
Advisory Board (listed on page 223)
The Healthcare Management Major was created in response to the growing need to provide healthcare managers to the rapidly growing healthcare industry. The major is intended for individuals who have little or no healthcare education or healthcare experience and are seeking entry/mid-level management positions in healthcare or seeking to move to the graduate level in a healthcare major. The Healthcare Management Major provides the student with a comprehensive array of subjects which emphasize leadership, professionalism, operational improvement knowledge and skills. Whether the student is already working in the healthcare field, looking to change careers, or just starting out this major will provide them with the edge to be successful healthcare managers and contribute to the sustainability of your organization in the diverse and challenging healthcare environment. During the program, students will be required to participate in field experience in some courses, which may entail conducting interviews or visiting hospitals, medical offices, and/or other healthcare organizations. Upon graduation students will be eligible to become managers in a variety of settings including: acute care hospitals, long-term care facilities, physician practices, ambulatory centers, medical device, and insurance companies, local, state, and federal agencies, and consulting. For those interested in continuing on to graduate studies, the major will provide the students with the knowledge and skills to excel in an advanced academic setting. As with all the healthcare majors, the Healthcare Management Major's goal is to ultimately develop and instill in the experienced student the desire for life-long learning. At the completion of the major the student will:

- Knowledge: Demonstrate the ability to recognize and articulate facts, concepts, procedures related to healthcare management theories and practices
- Comprehension and Synthesis: Be able to integrate the healthcare management theories, principles, and practices for future application
- Application: Demonstrate the ability to systematically apply communication, technical, and analytical knowledge and skills to administrative and clinical healthcare management problemsolving
- Analysis/Evaluation: Be able to evaluate the effectiveness of the plans, development, and implementation of healthcare management solutions
- Creation: Be able to plan, design, and create solutions to address and solve societal, cultural, and environmental healthcare issues


# BACHELOR OF SCIENCE (B.S.) HEALTHCARE MANAGEMENT (124 SEMESTER HOURS) 

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.

## Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra) <br> Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321- Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE(16 HOURS)

ACCT 215 - Financial Accounting (4)
BSAD 320 - Decision Making and Problem Solving (4)

## Undergraduate Programs

MGMT 312 - Principles of Management (4)
MGMT 325-Organizational Behavior (4)

## UNIVERSII ELECTIVES (20 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or Master of Healthcare Administration courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MHA Programs of Study and graduate admission requirements.

## MAOR AREA (38 HOURS)

## Required (30 hours)

HCM 200 - Healthcare Management Terminology (2)
HCM 300 - Healthcare Management (4)
HCM 320 - Healthcare Financial Management I (4)
HCM 350 - Healthcare Informatics (4)
HCM 422 - Healthcare Outcomes \& Quality Management (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)
HCM 495 - Healthcare Management Capstone (4)

## Major Area Electives (8 hours)

Select 8 hours from the following:
HCM 340 - Community Health (4)
HCM 410 - Healthcare Management Internship (1-4)
HCM 432 - Healthcare Financial Management II (4)
HCM 499 - Independent Studies in Healthcare (1-4)
HIM 470 - Healthcare Information Systems Management (4)
HIM 495 - Healthcare Information Management Capstone (4)
PSMT 335 - Emergency Management \& Homeland Security (4)
SEMT 432 - Homeland Security: Theory \& Practice at the Local Level (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Human Resources Management Major 

Program Chair, Gary Stroud, Ph.D.

Curriculum Development Team:
Gary Stroud, Ph.D.
Bonnie Blankenship, Ph.D.
Lou Anne Manning, Ed.D., Instructional Designer
Advisory Board (listed on page 223)
The Human Resources Management Major is designed to prepare students for rewarding and exciting human resources careers within the corporate and public sectors.

Human resources managers are on the competitive edge. From the initial task of hiring the most qualified candidates to encouraging employee development and productivity, human resources managers emerged in the 1990s as respected and integral members of the management team. Increasingly, human resources managers are playing a strategic role in helping organizations achieve their objectives and compete in today's highly competitive business environment.

The Human Resources Management graduate will be able to focus on the essential human resource issues that are challenging today's organizations. Through a combination of theoretical and practical studies, graduates will achieve a fundamental understanding of staffing, training and development, employee relations, labor unions, compensation management, EEO/Affirmative Action and other legal aspects of employment, employee and organization development, diversity in the workplace and human resources strategies.

Students are encouraged to participate in the Franklin University Human Resources Society, a student chapter dedicated to enhancing the professional development of its membership. The society brings experienced human resources professionals to campus and encourages attendance at local and national human resources conferences and seminars.

Graduates of the Human Resources Management Major will:

- Integrate Human Resources theories and concepts to determine the optimal strategic direction for an organization
- Apply concepts and theories of compensation to realistic organizational situations
- Analyze a workplace situation and create a training/development program to meet the needs of the organization
- Evaluate an organization's staffing requirements and recommend methods for improvement
- Apply employee and labor relations concepts and theories to organizational situations


## BACHELOR OF SCIENCE (B.S.) HUMAN

 RESOURCES MANAGEMENT (124 SEMESTER HOURS)
## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)

## Undergraduate Programs

ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSII ELECIIVES (18 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or M.S. Human Resource Management courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./MBA or B.S./M.S. Human Resource Management Programs of Study and graduate admission requirements.

## MAJOR AREA (28 HOURS)

## Required (24 hours)

HRM 300 - Human Resources Management (4)
HRM 301 - Staffing (4)
HRM 302 - Training and Development (4)
HRM 401 - Compensation and Benefits (4)
HRM 402 - Employee and Labor Relations (4)
HRM 495 - Strategic Human Resources Capstone (4)
Major Area Elective (4 hours)
Select 4 hours from the following:
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 476 - Global Business Issues (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 325-Organizational Behavior (4)
PSYC 325 - Coaching in Organizations (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Information Security Major

Program Chair, Todd A. Whittaker, M.S.

Curriculum Development Team:
Todd A. Whittaker, M.S.
Rob L. Wood, Ed.D., Instructional Designer
Advisory Board (listed on page 223)
Information security is a rapidly growing field for both dedicated security professionals as well as other IT practitioners with job prospects increasing in excess of 20\% per year through 2018. According to CERT at Carnegie Mellon, "Practicing strong information and cyber security is a nonnegotiable requirement for organizations doing business today." The costs of not implementing adequate security measures are staggering. It was estimated that the 2007 information breach of several million credit card names and numbers at a major retailer cost the company $\$ 135$ million in stock value declines by the second quarter of that year, with several multimillion dollar lawsuits in progress. Some estimates of final cost of the breach are in excess of $\$ 4$ billion. Businesses know that security is critically important.

Information security is a very broad area that is predominantly concerned with the confidentiality, integrity, and availability of data as it is processed, stored, and transmitted. Building a layered security architecture with appropriate controls and countermeasures in place at each level is called "defense in depth."

This major is built to teach the defense in depth approach by covering the major knowledge areas defined by the International Information Systems Security Certification Consortium (ISC) ${ }^{2}$. Students will take courses in risk management and compliance, security architecture and controls, business continuity and operations security, network security, and application security. Wherever practical, the curriculum includes hands-on security exercises in a virtualized environment.

Graduates of the Information Security major will:

- Communicate effectively for a range of purposes and audiences
- Describe the breadth of the information security field and its impact on business
- Employ firewalls, VPNs, and stateful packet inspection techniques to harden networks
- Identify and analyze, determine impacts, and develop plans to mitigate security risks
- Identify and correct programming and software architecture mistakes that lead to application security vulnerabilities
- Employ a layered approach to hardware, operating systems, middleware, and applications to produce high-availability services
- Develop a consistent and strategic balance among business
needs, security policy, industry and regulatory standards, and technology for overall information security architecture
- Be prepared to compete successfully in securing
employment or progressing in their chosen field
Students in the Computer and Information Sciences Majors may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of the Academic Bulletin and/or the Course Schedule for the
requirements relevant for Computer and Information Sciences majors to ensure they have, and are familiar with, the requisite hardware and software. Courses with specific hardware and software requirements are detailed in the course syllabus under the "Required Materials" section.

Additional information of interest to Information Security majors is available at http://cs.franklin.edu/. A discussion listserv is available for subscription by Information Security majors at http://listserv.franklin.edu/.

> BACHELOR OF SCIENCE (B.S.) INFORMATION SECURIIY (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.

## Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)* <br> Choose from MATH 160 College Algebra, MATH 180 <br> Applied Calculus, MATH 210 Finite Mathematics, MATH <br> 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)

 Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement in the Fundamental General Education Core, or as the General Education Elective, because it is a prerequisite for several courses in this curriculum.

## ADDIIIONAL GENERAL EDUCAIION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
HUMN 211 - Introduction to Ethical Analysis and Reasoning (2)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)

PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
Social and Behavioral Science Elective (4)
General Education Electives (1)

## PROFESSIONAL CORE(18 HOURS)

COMP 101 - Problem Solving with Computing (2)
COMP 204 - Principles of Computer Networks (2)
COMP 281 - Database Management Systems (4)
ITEC 136 - Principles of Programming (4)
WEBD 101 - Introduction to Web Page Construction (2)
WEBD 236 - Web Information Systems Programming (4)

## UNIVERSIIY ELECIIVES (16 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./MBA Programs of Study and graduate admission requirements.

## MAOR AREA (40 HOURS)

ISEC 300 - Principles of Information Security (4)
ISEC 325 - Network Security (4)
ISEC 350 - Risk Management and Compliance (4)
ISEC 400 - Application Security (4)
ISEC 425 - Business Continuity and Operations Security (4)
ISEC 450 - Security Architecture and Controls (4)
ISEC 495 - Information Security Capstone (4)
ITEC 400 - UNIX Administration (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320 - Technical Communication (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Information Systems Auditing Major

## Program Chair, TBD

Curriculum Development Team:
Thomas G. Seiler, D.B.A., J.D., CPA
Bradley Watson, Ph.D.
Charles T. Saunders, Ph.D., CPA, CIA, CCSA
Jessie Kong, Ph.D., Design Lead Faculty
Advisory Board (listed on page 220)
The ISA program is designed to fulfill the educational needs of individuals desiring to work in the ISA field, or as it is also commonly known, IT Auditing. The purpose of the B.S. in Information Systems Auditing is to prepare undergraduate students for careers in the profession of information systems auditing. This program will provide foundational knowledge for qualified professionals who wish to pursue the Certified Information Systems Auditor (CISA) professional certificate offered by the Information Systems and Control Association (ISACA), a global organization representing the needs of professionals engaged in various occupations related to information systems administration and management. (The ISA program is an academic program of study and, as such, is not designed or intended as a certification examination preparation or review course, per se.)

Upon successful completion of the Information Security program, graduates will:

- Develop audit plans and procedures to analyze information system risks, controls, and performance within a business process.
- Analyze and resolve accounting systems problems and opportunities within organizations using accounting and information technology concepts, principles, and techniques.
- Communicate accounting and information systems ideas, concepts, audit findings, solutions, and recommendations.
- Evaluate information systems security controls as they relate to the collection, processing, reporting, and preservation of data and their effects on managerial decision-making.


## BACHELOR OF SCIENCE (B.S.) INFORMATION SYSTEMS AUDITING (128 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement in the Fundamental General Education Core, or as the General Education Elective, because it is a prerequisite for several courses in this curriculum.

## ADDIIIONAL GENERAL EDUCATION REQUREMENIS (26 HOURS)

ECON 220* - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic \& Critical Thinking Skills (2)
HUMN 211 - Introduction to Ethical Analysis \& Reasoning (2)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PREREQUSIIE COMPEIENCIES (1 HOUR)

COMP 106 - Introduction to Spreadsheets (1)

## PROFESSIONAL CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
COMP 101 - Problem Solving with Computing (2)
COMP 281 - Database Management Systems (4)
HRM 300 - Human Resource Management (4)
ITEC 136 - Principles of Programming (4)
MGMT 312 - Principles of Management (4)
WEBD 101 - Introduction to Web Page Construction (2)

## UNIVERSIIY ELECIIVES (9 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## MAOR AREA (40 HOURS)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 425 - Accounting Information Systems (4)

## Undergraduate Programs

ACCT 470 - Auditing (4)
ISEC 300 - Principles of Information Security (4)
MIS 310 - Information Systems Architecture \& Technology (4)
MIS 320 - Technical Communication (4)
MIS 360 - Enterprise-Wide Electronic Commerce (4)
MIS 400 - Systems Analysis \& Design (4)
ISA 495 - Information Systems Audit \& Control (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Information Technology Major 

Program Chair, Todd A. Whittaker, M.S.
Curriculum Development Team:
Todd Whittaker, M.S.
Bradley Watson, Ph.D., Lead Faculty
William Hochstettler, Ph.D., Lead Faculty
Rob L. Wood, Ed.D., Instructional Designer
Advisory Board (listed on page 223)
The Information Technology Major is offered for the student interested in supporting a business operation, rather than focusing on writing software. This requires a versatile, broadly skilled individual prepared to tackle a wide range of problems. This is especially true in businesses with a single-person IT department. The role needed is not wholesale development, but rather the need to keep an organization's IT system running by providing some customization of applications, integrating sub-systems into a whole, and maintaining day to day operations. In short, the job of keeping the IT infrastructure alive to support business operations.

What are the skills of this individual? Programming skills are clearly needed. But so are administration and planning to keep the systems alive and well supported. The upper-level courses in this major provide a set of skills to meet the needs of the business systems. The base of the curriculum is the Information Systems Architecture and Technology and Business Programming Concepts. These are fundamental to business operations in most systems.

Networking is clearly a major focus of any IT system, even in a very small organization. This requires an understanding of small-scale network design and technologies, network administration, and having a good handle on the ever-rising security problems that come with the network. The constant growth of network technologies requires an individual ready to track the industry and grow with the network.

Information security is emerging as one of the most important areas in IT. Without the right balance of control and freedom, security can be restrictive and prohibitive to an organization's progress. Security may also appear to be an imposition of unrealistic rules and procedures on users, managers and systems. However, a well-thought-out set of policies and procedures can effectively balance the needs of users and managers with the need to protect information from a variety of security risks and threats. The constant threats encountered in business systems necessitate an individual who is prepared and vigilant.

The individual in this job must be a quick learner because the field is always evolving. This also will be a focus through the major. The goal is not just to be prepared for today, but to be ready to grow with tomorrow.

The instructors in the major are selected from faculty with industrial experience and adjuncts with an active career in the IT industry. This will ensure a practical, pragmatic educational experience.

Graduates of the Information Technology Major will:

- Be prepared to compete successfully in securing employment or progressing in their chosen field
- Apply network design to small and medium-scale networks
- Apply the foundations of management information systems to redesign and reshape organizations through the information systems that support them
- Practice effective systems administration and scripting techniques
- Apply current industry practices to the assessment of information systems in order to prepare, implement, and maintain security plans
- Communicate effectively for a range of purposes and audiences

Students in the Computer and Information Sciences Majors may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of the Academic Bulletin and/or the Course Schedule for the requirements relevant for Computer and Information Sciences majors to ensure they have, and are familiar with, the requisite hardware and software. Courses with specific hardware and software requirements are detailed in the course syllabus under the "Required Materials" section.

Additional information of interest to Information Technology Majors is available at http://cs.franklin.edu/. A discussion listserv is available for subscription by Information Technology majors at http://listserv.franklin.edu/.

## ASSOCIATE OF SCIENCE (A.S.) INFORMATION TECHNOLOGY (64 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research
Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences

 (which must be in at least two different disciplines)Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement because it is a prerequisite for several courses in this curriculum.

## ADDIIONAL GENERAL EDUCATION REOUREMENIS (16 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
HUMN 305-Global Issues (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communication (4)
Social \& Behavioral Science Elective (4)
General Education Elective (1)

## MAOR AREA (24 HOURS)

COMM 305 - Virtual Communication Strategies (2)
COMP 101 - Problem Solving with Computing (2)
COMP 204 - Principles of Computer Networks (2)
COMP 281 - Database Management Systems (4)
ITEC 136 - Principles of Programming (4)
ITEC 275 - Computer Networks: Switching, Routing, and WANs (4)
MIS 200 - Management Information Systems (4)
WEBD 101 - Introduction to Web Page Construction (2)

> BACHELOR OF SCIENCE (B.S.) INFORMATION TECHNOLOGY (124 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement in the Fundamental General Education Core, or as the General Education Elective, because it is a prerequisite for several courses in this curriculum.

## ADDIIONAL GENERAL EDUCATION REQUREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
HUMN 211 - Introduction to Ethical Analysis and Reasoning (2)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
Social and Behavioral Science Elective (4)
General Education Electives (1)

## INFORMATIONTECHNOLOGY AREA (24 HOURS)

Programming Fundamentals Course (4)
Database Fundamentals Course (4)
Network Fundamentals Course (2)
Students must have 14 hours of coursework in information technology.
Courses can be selected from the following technology related areas:

- Computer Graphics
- Operating Systems
- Networks
- Web Design \& Implementation
- Multimedia Technologies
- Programming
- Other IT related course with approval from the Program Chair


## UNIVERSIIY ELECTIVES (14 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MAOR AREA (36 HOURS)

## Required (28 hours)

ISEC 300 - Principles of Information Security (4)
ITEC 275 - Computer Networks: Switching, Routing, and WANs (4)
ITEC 400 - UNIX Administration (4)
ITEC 430 - Information Technology Project Management (4)
ITEC 495 - Information Technology Capstone (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320-Technical Communication (4)

## Undergraduate Programs

Choose one of the following specializations:

## Systems Administration (8 hours)

ITEC 350 - Windows Administration (4)
ITEC 450 - Database Administration (4)
Information Security (8 hours)
ISEC 325 - Network Security (4)
ISEC 425 - Business Continuity and Operations Security (4)
Infrastructure Management (8 hours)
ITEC 325 - Data Center Design and Administration (4)
ITEC 425 - Information Storage Management (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Interactive Media Design Major

## Program Chair, Daniel Bell, Ph.D.

Curriculum Development Team:
Daniel Bell, Ph.D., M.B.A.
Robert L. Wood, Ed.D., Instructional Designer
Richard Shoop, Flash Programmer, Academic Technology \& Innovation
Advisory Board (listed on page 224)
The Bachelor of Science major in Interactive Media Design is a degree completion program designed for those students who have associate's degrees, or the equivalent coursework, in interactive media or a related area. The program is geared for students who are at points in their careers where they now need bachelor's degrees to advance to the next level of achievement.

Students with associate's degrees in interactive media, or the equivalent, can transfer credits to Franklin University and complete the requirements for the bachelor's of science with a major in Interactive Media Design. The major will accept students who have the equivalent of an associate's degree that includes 24 semester credits of courses in interactive media, web design, animation, or other related technology from an accredited institution.

The Interactive Media Design major offers a combination of design, technology, and project management courses that develop the ability to apply technology and design skills to develop interactive training, advertising, and entertainment tools essential in a wide range of settings such as advertising agencies, educational organizations, media groups, and other professional situations.

Graduates with a degree in Interactive Media Design will be able to:

- Manage the design and development process for interactive media projects
- Apply team dynamics to collaborate effectively in design teams to design and development interactive media
- Apply technical, organizational, and creative skills to produce interactive media training materials
- Apply technical, organizational, and creative skills to produce interactive media advertising materials
- Apply technical, organizational, and creative skills to produce interactive media entertainment activities


## Admission Criteria

Franklin University's Interactive Media Design degree completion program enables students with interactive media related coursework to complete the bachelors of science degree. Students who meet lower division requirements that include a 24 -semester hour core and/or related experience, demonstrated by a portfolio of work, are admitted into the Interactive Media Design major with approval from the Program Chair. The 24 hours must consist of an identifiable core of work indicative of mastery in an interactive media discipline, area, or field.

## BACHELOR OF SCIENCE (B.S.) INIERACTIVE MEDIA DESICN (124 SEMESTER HOURS)

Students entering the major with an Associate of Applied Science (A.A.S.) or technical training and other college credit must satisfy General Education requirements listed below for a total of 50 hours in General Education.

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)**
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## Undergraduate Programs

## IECHNICAL CREDII (24 HOURS)

- Web Design Fundamentals (at least 3 semester hours)
- Graphic Design Fundamentals (at least 3 semester hours)
- Interactive Design Fundamentals (at least 3 semester hours)*

Students must have at least 15 hours of coursework in interactive media. Courses can be selected from the following related areas:

- Web Design
- Interactive Media
- Flash Animation
- Media Design
*Course should incorporate Flash or similar technology


## UNIVERSIM ELECIIVES (14 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## MAOR ARFA (36 HOURS)

COMM 335 - Communication in Groups \& Teams (4)
COMP 325 - Human Computer Interaction (4)
GRPH 310 - Advanced Graphic Design (4)
IMD 400 - Interactive Media Design for Training and Instruction (4)
IMD 430 - Interactive Media Design for Entertainment (4)
IMD 450 - Interactive Media Design for Advertising (4)
IMD 490 - Interactive Media Design Practicum (4)
IMD 495 - Interactive Media Capstone (4)
MIS 320-Technical Communication (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Interdisciplinary Studies Major

## Program Chair, Michelle Buchberger, Ph.D.

Curriculum Development Team:
Michelle Buchberger, Ph.D.
Niccole Chandler, Ph.D., Instructional Designer
Suzan Waller, Ph.D., Lead Faculty
John Brent, Ph.D., Lead Faculty
Mike Posey, Ph.D., Lead Faculty
Brenda Jones, Ph.D., Lead Faculty
Advisory Board (listed on page 224)
The Interdisciplinary Studies Major encourages students to design a program of study to meet personal or career goals. Interdisciplinary studies students make connections across disciplines to create new perspectives on complex contemporary issues. Students will complete a course of study in two focus areas and an interdisciplinary capstone. The culmination of the program will include the creation of an electronic portfolio of work that illustrates key knowledge and the synthesis of ideas from across disciplines. Assessment methods will focus on the analysis of real world problems, leveraging knowledge from disparate disciplines to create new solutions or new perspectives on complex problems.

Examples of two focus areas (Communication Arts and Social Science) are provided below, but there are currently $\mathbf{2 5}$ approved focus areas available. Contact your Academic Advisor for more details.

The educational objectives of the Interdisciplinary Studies major are to enable graduates to:

- Communicate effectively
- Apply logical thinking and critical analysis
- Articulate ethical considerations
- Articulate theories and concepts from the field of Interdisciplinary Studies
- Integrate knowledge from across disciplines
- Solve or create an informed response to a complex problem drawing on multiple disciplines
- Illustrate connections among multiple disciplines
- Conduct academic, interdisciplinary research
- Construct an electronic portfolio


## BACHELOR OF SCIENCE (B.S.) INIERDISCIPLINARY STUDIES (124 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)

Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)

 Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
ECON 210* - Introduction to Microeconomics (4)
OR ECON 220* - Introduction to Macroeconomics (4)
HUMN 210** - Introduction to Logic and Critical Thinking Skills (2)
HUMN 211** - Introduction to Ethical Analysis and Reasoning (2)
IDST 100 - Introduction to Portfolio (1)
HUMN 305 - Global Issues (4)
MATH $215 \dagger$ - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
General Education Elective (2)
*Select another Social or Behavioral Science elective if either Economics course is used in the Fundamental General Education Core.
** Select another General Education Elective if either Humanities course is used in the Fundamental General Education Core.
$\dagger$ Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## INIERDISCIPLINARY CORE (24 HOURS)

## Required (4 hours)

IDST 300 - Introduction to Interdisciplinary Studies (4)

## Electives (20 hours)*

When choosing courses to complete, students should be aware of the prerequisites that may be required by Focus Area courses. Choose five courses from the following, but from no more than three different cognate areas:

## Business and Technology:

Acceptable courses include any upper division course in Accounting, Business Administration, Business Forensics, Computer Science, eMarketing, Finance, Healthcare, Human Resources, Information Technology, Management, Management Information Sciences, Marketing, Operations \& Supply Chain Management, Public Relations, Public Safety Management, Safety, Security, \& Emergency Management, and Web Development.

## Communication:

Acceptable courses include any upper division course in Communication, Graphic Design, or Organizational Communication.

## Humanities:

Acceptable courses include any upper division course in Art or Art History, Comparative Religion or Religious Studies, History, Literature, Music or Music Education, Philosophy, or Theatre.

## Natural Sciences:

Acceptable courses include any upper division course in Biology, Chemistry, Earth Science, Mathematics, or Physics.

## Social Sciences:

Acceptable courses include any upper division course in Anthropology, Economics, Political Science, Psychology, or Sociology.
*Other courses may be acceptable. Contact your Academic Advisor for details.

## UNIVERSIIY ELECTIVES (14 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## FOCUS AR EAS (32 HOURS)*

## *Additional Focus Areas are available. Contact your Academic Advisor

 for more details.
## Communication Arts Focus Area (16 hours)

Choose 4 courses from the following (Please note: No fewer than 4 credit hours must be at the 400 level):
COMM 315 - Communication Ethics (4)
COMM 335 -Communication in Groups \& Teams (4)
COMM 400 - Intercultural Communication (4)
GRPH 310 - Advanced Graphic Design (4)
MIS 320 - Technical Communication (4)
PBRL 325* - Public Relations (4)
PBRL 350* - Media Research \& Writing (4)
PBRL 450 - Rhetoric and Social Influence (4)
WRIT 460 - Advanced Creative Writing (4)
*Students taking PBRL 325 or PBRL 350 must also take Marketing (MKTG 300). This will reduce the number of University Electives in the program.

## Social Science Focus Area (16 hours)

Choose 4 courses from the following (Please note: No fewer than 4 credit hours must be at the 400 level):

PSYC 315 - Applied Psychology: Theory to Practice (4)
PSYC 325 - Coaching in Organizations (4)
PSYC 420 - Assessment \& Intervention in Organizations (4)
SOCL 345 - Sociology of Work \& Organizations (4)
SOCL 400 - Social Justice (4)

## CAPSTONE (4 HOURS)

All Interdisciplinary Studies students must complete the capstone course:

IDST 495 - Interdisciplinary Studies Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Management \& Leadership Major 

Program Chair, Timothy F. Reymann, Ph.D.

Curriculum Development Team:
Timothy F. Reymann, Ph.D.
George Redmond, Lead Faculty
Advisory Board (listed on page 224)
Franklin University's Management Major provides the core knowledge and competency development needed by today's leaders to ensure individual and organizational effectiveness and success. This management program is unique in that it focuses on the critical skills needed by individuals seeking or presently in leadership positions. These skills include the management of personnel, operations, organizational change and culture, and growth in leadership expertise. A core emphasis of the program is on the key relationship between transformational leadership and organizational performance. The program has a strong scholarly-practitioner emphasis that allows the immediate application of knowledge from studies to be applied in realworld settings.

The goals of the Management Major are to enable graduates to:

- Analyze organizational culture and evaluate its impact on an organizational performance
- Analyze the organizational behavior of a department or business and recommend changes for improvement
- Analyze, recommend, and apply change management processes to real world situations
- Create a leadership development plan through the integration of transformational leadership theory
- Integrate management and leadership theories and concepts to determine the optimal strategic direction for an organization


## BACHELOR OF SCIENCE (B.S.) MANAGEMENT \& LEADERSHIP (124 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus,
MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (14 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MCM Programs of Study and graduate admission requirements.

## MAOR AREA (32 HOURS)

## Required (24 hours)

HRM 300 - Human Resources Management (4)
MGMT 325-Organizational Behavior (4)
MGMT 425-Organizational Change (4)
MGMT 440-Organizational Culture \& Performance (4)
MGMT 470-Organizational Leadership (4)
MGMT 495 - Management Capstone (4)
Major Area Electives (8 hours)
Select 8 hours from the following:
AMGT 415 - Small Business Management (4)

## Undergraduate Programs

AMGT 430 - Management \& Organization in Small Business (4)
COMM 335 - Communication in Groups \& Teams (4)
HRM 402 - Training \& Development (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 410 - Management \& Leadership Internship (1-4)
MGMT 480 - Special Topics in Management \& Leadership (1-4)
MGMT 499 - Independent Studies in Management \& Leadership (1-4)
OSCM 390 - Operations Management (4)
PSYC 310 - The Psychology of Personal Development (4)
PSYC 325 - Coaching in Organizations (4)
SOCL 345 - Sociology of Work and Organizations (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Management Information Sciences Major 

Program Chair, Bradley Watson, Ph.D.

Curriculum Development Team:
Bradley Watson, Ph.D.
Esmail Bonakdarian, Ph.D., Lead Faculty
Jane Sieberth, M.A., Lead Faculty
William H. Hochstettler, Ph.D., Lead Faculty
Robert L. Wood, Ed.D., Instructional Designer
Advisory Board (listed on page 224)
A tremendous need exists for technical experts with the ability to develop, implement and manage computer information systems. In recent years, however, the growing need to find new ways to develop and manage information has given rise to activities that embrace elements of both computer science and management science. Although closely related, these elements are distinct. The emerging discipline has come to be known as Management Information Sciences (MIS).

The focus of the bachelor of science degree in Management Information Sciences is at the intersection of management and technology. A distinguishing feature of this major is its integrated approach to technical, organizational and systems elements within the curricula that will enable future managers and technical specialists to work effectively within organizations.

The goal of the major is to create a new breed of analysts/managers who can lead their companies in global markets through the effective and strategic use of technology. The Management Information Sciences Major was developed with the conviction that for all firms in all future markets, sustainable competitive advantage will be built upon a technological foundation. Whether an entrepreneurial venture or a global giant, primarily service-based or manufacturing, software oriented or capital intensive, high-tech or low, the firms that lead in global markets are those that build competitive strength around the merger of technological and business competencies.

The Management Information Sciences Major prepares students to analyze, design, develop, implement, coordinate and control computerized information systems. Graduates of the Management Information Sciences Major will:

- Have the communication skills to develop text and speech, which are rhetorically appropriate for a range of purposes and audiences
- Demonstrate the ability to interpret and use numerical information and mathematical manipulation in problem solving
- Demonstrate critical thinking, analytical and problem solving skills to resolve information systems issues
- Be able to manage an information system project by employing appropriate theories, methodologies, techniques and tools to capitalize on process improvement opportunities
- Demonstrate the ability to work in teams to accomplish a common goal

The Management Information Sciences graduate will be a well-rounded business professional, communicator, problem finder/solver and technologist. The graduate will be prepared for careers such as a systems analyst, application developer, computer support specialist, and eventually as a consultant, project manager or information systems manager.

The Management Information Sciences Major includes course offerings which reflect the recommendations of computing professional societies such as the Association of Computing Machinery (ACM), Association of Information Technology Professionals (AITP) and the Industry Advising Board. These courses are constantly updated to meet the relevant needs of the rapidly evolving information systems development industry. The MIS sequence emphasizes the application of computer technologies and information management methods to analyze, design and implement business applications and systems for both enterprise and work-group systems.

The student in the Management Information Sciences Major may be required to purchase hardware and/or software with capabilities higher than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software that will be used in multiple courses to perform functions such as website development and business process documentation. Students should check the Technology Requirements for Management Information Sciences section of the Academic Bulletin and/or the Course Schedule to ensure they have, and are familiar with, the requisite hardware and software.

> BACHELOR OF SCIENCE (B.S.)
> MANAGEMENT INFORMATION SCIENCES (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)*
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.
*It is recommended that MATH 160 - College Algebra be taken to fulfill the Mathematics requirement because it is a prerequisite for several courses in this curriculum.

## ADDIIIONAL GENERAL EDUCATION REQUUREMENIS (26 HOURS)

## HUMN 305 - Global Issues (4)

MATH 180 - Applied Calculus (4)
MATH 210 - Finite Mathematics (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
Social and Behavioral Science Elective (4)

## PREREQUSIIECOMPEENCIES (5 HOURS)

COMP 101 - Problem Solving with Computing (2)
COMP 106 - Introduction to Spreadsheets (1)
WEBD 101 - Introduction to Web Page Construction (2)

## PROFESSIONAL CORE (20 HOURS)

ACCT 215 - Financial Accounting (4)
HRM 300 - Human Resources Management (4) OR
MKTG 300 - Marketing (4)
ITEC 136 - Principles of Programming (4)
MATH 380 - Probability and Statistics (4)
MGMT 312 - Principles of Management (4)

## UNIVERSIIY ELECIIVES (9 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MAOR AREA (40 HOURS)

## Required ( 36 hours)

COMP 281 - Database Management Systems (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320-Technical Communication (4)
MIS 330 - Systems Integration Concepts and Practices (4)
MIS 360 - Enterprise-wide Electronic Commerce (4)
MIS 400 - Systems Analysis and Design (4)
MIS 478 - Quantitative Methods and Analysis (4)
MIS 495 - Management Information Sciences Capstone (4)
WEBD 236 - Web Information Systems Programming (4)
Major Area Elective (4 hours)
Select 4 hours from the following:
COMP 325 - Human Computer Interaction (4)
ITEC 430 - Information Technology Project Management (4)
MIS 410 - Management Information Sciences Internship (1-4)
MIS 480 - Special Topics in Management Information Sciences (1-4)
MIS 484 - Information Systems Security (4)
MIS 499 - Independent Studies in Management Information Sciences (1-4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Marketing Major

Program Chair, R. Bruce Ramsey, M.S.C., M.B.A.

Assistant Program Chair, Douglas K. Ross, Ph.D.
Curriculum Development Team:
R. Bruce Ramsey, M.B.A.

Douglas K. Ross, Ph.D.
Barbara Fennema, Ed.D., Instructional Designer
Advisory Board (listed on page 224)
Marketing is more than selling or advertising; marketing affects almost every aspect of our daily lives. Nearly one-third of all workers in the United States perform marketing functions. The marketing field offers a variety of interesting, challenging and rewarding careers, and opportunities for trained, qualified people are increasing.

Students in Franklin University's Marketing Major acquire knowledge of the field and have the opportunity to choose from a variety of courses in business, social and behavioral sciences, humanities, communication and technology. Students participate in a number of activities that parallel current business practices. The major emphasizes the development and application of creativity, communication and analytical skills to address organizational challenges.

The Marketing Major curriculum is designed to ensure that graduates will be able to:

- Demonstrate appropriate use of marketing research methods including assessment of information needs, data collection, analysis and interpretation
- Demonstrate knowledge of generally accepted terms and concepts of the marketing profession
- Demonstrate an understanding of the foundational consumer behavior constructs and the effect of message on product image and the purchase decision process
- Working in teams, demonstrate the ability to manipulate the variables of the marketing mix to produce a marketing plan appropriate to accomplishing an organization's goals
- Demonstrate effective written and oral communication skills consistent with the marketing profession

The Academic Minors listed below are intended as a guide to selecting electives that will help the student advance in his or her chosen career. Students are encouraged to consider one of these as a minor.

## eMarketing

- Introduction to Web Authoring
- Internet Marketing
- Social Media Marketing
- Search Engine Marketing
- Web Analytics


## Public Relations

- Public Relations
- Media Research and Writing
- Media \& Crisis Communication
- Public Relations \& Promotional Strategy

Students are encouraged to participate in career-relevant internships with businesses, government agencies and not-for-profit organizations. These positions provide professional training and work experience and can result in full-time employment. University personnel can help students identify and select internship opportunities.

## BACHELOR OF SCIENCE (B.S.) MARKEING (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) <br> Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)

## Undergraduate Programs

MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIIY ELECTIVES (18 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint B.S./MBA or B.S./M.S. Marketing \& Communication Programs of Study and graduate admission requirements.

## MANOR AREA (28 HOURS)

## Required (16 hours)

MKTG 320 - Advertising (4)
MKTG 330 - Marketing Behavior (4)
MKTG 332 - Marketing Research (4)
MKTG 495 - Integrated Marketing (4)
Major Area Electives (12 hours)
Select 12 hours from the following:
EMKT 340 - Internet Marketing (4)
EMKT 460 - E-Commerce (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 410 - Marketing Internship (1-4)
MKTG 430 - Relationship Marketing (4)
MKTG 450 - Global Marketing (4)
MKTG 480 - Special Topics in Marketing (1-4)
PBRL 325 - Public Relations (4)
PBRL 425 - Media and Crisis Communication (4)
PBRL 445 - Public Relations and Promotional Strategy (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Nursing Major

Bachelor of Science in Nursing<br>Completion Program for Registered Nurses (RN-BSN)

Program Chair, Gail Baumlein, PhD, MSN, RN, CNS, CNE, ANEF
Curriculum Development Team:
Robert Curtis, DHA
Melissa Popovich, D.N.P.
Kathy Holloway, D.N.P.
Barbara Fennema, Ed.D, Instructional Designer
Erin Wehmeyer, B.A. Content Editor
Advisory Board (listed on page 225)

The Bachelor of Science Degree in Nursing (BSN) for Registered Nurses (RN-BSN) is a degree completion program grounded in Franklin University's philosophy for providing high quality, relevant education that meets the needs of adult learners.

The RN-BSN program offers licensed RNs the opportunity to advance their professional nursing education in a contemporary on-line program designed to build on the student's basic nursing knowledge and experience. The BSN is awarded after completion of 124 credits of course work through a prescribed curriculum that includes transfer and technical (advanced standing) credits from an associate degree or diploma in nursing program.

The outcomes expected of graduates of the RN-BSN program are derived from The American Association of Colleges of Nursing Essentials of Baccalaureate Education for Professional Nursing. The expected outcomes are:

- Integrate theories and concepts from arts, humanities, and sciences to develop a foundation for holistic nursing practice.
- Apply leadership concepts, skills, and decision-making in the provision of quality nursing care, multidisciplinary collaboration, and the oversight and accountability for care delivery.
- Integrate current evidence including nursing and healthcare research to ground nursing practice and promote high quality patient care outcomes.
- Apply knowledge and skills in information management and patient care technology to improve patient care outcomes and create a safe care environment.
- Demonstrate knowledge of the influences of healthcare policy, finance, and regulatory environments including local, state, national, and global healthcare trends on nursing practice and the healthcare system.
- Employ effective communication in interactions with healthcare professionals, individuals, and groups to advocate for high quality and safe patient care.
- Apply the principles of health promotion and disease prevention across the health-illness continuum to improve the health of individuals, families, groups, communities, and populations.
- Incorporate professional standards, and the values of caring, ethics, integrity, altruism and social justice in the practice of nursing.
- Assume roles in nursing practice and leadership to provide high quality and safe care to culturally diverse individuals, families, groups, communities, and populations across the lifespan and across the continuum of healthcare environments.


## ADMISSION CRIIERIA

Applicant must be a graduate of an associate degree or diploma in nursing program that is recognized by the U.S. Department of Education, or the equivalent if a graduate from a program outside of the U.S.

In addition, applicants must hold a current RN license in the U.S. or in a jurisdiction that is an associate member of the National Council of State Boards of Nursing (NCSBN). All students must maintain licensure throughout the program of study.

A minimum grade of " $C$ " or better is required in all required prerequisite courses.

## BACHELOR OF SCIENCE IN NURSING <br> (B.S.N.) (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or 200 level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts (MATH 215 is recommended).

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities
Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (26 HOURS)

[^0]
## Undergraduate Programs

## UNIVERSIIY ELECIIVES (12 HOURS)

Any undergraduate courses offered by the University except developmental education courses.

## TECHNICAL CREDII (24 HOURS)

24 credit hours of transfer credit from an accredited associate degree nursing program.

## MAOR AREA (38 HOURS)

HCM 350 - Healthcare Informatics (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)
NURS 310 - Transition to Professional Nursing (4)
NURS 325 - Health Assessment and Promotion (4)
NURS 425 - Genetics in Nursing \& Healthcare (2)
NURS 435 - Nursing Research and Evidence Based Practice (4)
NURS 445 - Community Health Nursing (4)
NURS 455 - Leadership \& Management for Professional Nurses (4)
NURS 498 - Nursing Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Operations \& Supply Chain Management Major 

Program Chair, Brian Gregory, Ph.D.

Curriculum Development Team:
Brian Gregory, Ph.D.
Barbara Fennema, Ed.D., Instructional Designer
Advisory Board (listed on page 225)
The new millennium brought new challenges. Companies face increasing pressure from globalization, environmental and climate changes, and natural and manmade disasters. While globalization can provide benefits such as lower cost, it also creates many issues involving quality, manufacturing, service, transportation, warehousing, purchasing, packaging and inventory. Environmental and climate changes force companies to reconsider their entire business operations, and disaster preparedness of operations emerges as an important advantage for the business' sustainability. Companies are recruiting individuals with an educational background in Operations \& Supply Chain Management to address these challenges. These managers need not only to be familiar with all facets of the companies' operations, but also well versed in supply chain theory and principles in order to set up manufacturing or service operations in other countries and resolve complications arising from international shipping. Operations \& Supply Chain managers will be crucial to an organization's ability to supply its customers with the best possible products and services at the best cost and in the best possible time.

Successful completion of the Operations \& Supply Chain Management program at Franklin University will entitle the student to a Bachelor of Science degree specializing in Operations and Supply Chain management.

The program consists of courses that will focus on operations and supply chain management's theory and principles. The courses will concentrate on the following disciplines:

- Operations Management;
- Quality Management;
- Supply Chain Management;
- Transportation and Logistics Management;
- Purchasing and Inventory Management;
- Integrated Project Management;
- Operations \& Supply Chain Management Capstone;

The final capstone course in the program will challenge the students to apply the skills they have learned in prior classes to real world applications. Graduates of the Operations \& Supply Chain Management major will be proficient in the following disciplines:

[^1]
## BACHELOR OF SCIENCE (B.S.) OPERATIONS \& SUPPLY CHAIN MANAGEMENT (126 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) <br> Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220* - Introduction to Macroeconomics (4)
HUMN 211 - Introduction to Ethical Analysis and Reasoning (2)
HUMN 305 - Global Issues (4)
MATH 210 - Finite Mathematics (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communication (4)
*Select another Social Science elective if ECON 220 is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## Undergraduate Programs

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## UNIVERSIM ELECIVES (8 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA Programs of Study and graduate admission requirements.

## MANOR AREA (40 HOURS)

BSAD 320 - Decision Making and Problem Solving (4)
MGMT 325-Organizational Behavior (4)
OSCM 378 - Business Modeling (4)
OSCM 390-Operations Management (4)
OSCM 440 - Quality Management (4)
OSCM 450 - Supply Chain Management (4)
OSCM 455 - Transportation and Logistics Management (4)
OSCM 458 - Purchasing and Inventory Management (4)
OSCM 491 - Integrated Project Management (4)
OSCM 495-Operations \& Supply Chain Management Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Public Administration Major

Program Chair, Alex Heckman, MPA., Ph.D.

Curriculum Development Team:
Alex Heckman, MPA, Ph.D.
Barbara Fennema, Ed.D., Instructional Designer
Jenine Larrabee, Content Editor
Advisory Board (listed on page 225)
The Bachelor of Science with a major in Public Administration is a multidisciplinary major that uniquely prepares students for administrative and management positions in public and nonprofit organizations. Students learn to apply professional concepts and values essential to effective public administration. Students also learn analytical, management, and leadership approaches for effectively navigating the American political system, managing and improving mission-driven organizations, and acting in the public and community interest.

Graduates of the Public Administration program will be able to:

- Examine the impact of government institutions and the political system on program implementation and administrative decision making in public and nonprofit organizations
- Apply legal and ethical principles for administrative decision making
- Analyze administrative situations using public administration concepts and organizational theories and principles of management from multiple disciplines
- Create and present credible arguments using multiple media
- Analyze budget and financial information for administrative decision making and reporting
- Apply leadership and management skills in administrative and group situations
- Create an administrative action plan for addressing an important administrative problem by applying concepts and skills learned in the public administration program and the student's specialization area


## BACHELOR OF SCIENCE (B.S.) PUBLIC ADMINISTRATION (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines.

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## AdDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)*

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220 - Introduction to Macroeconomics (4)
HUMN 211 - Introduction to Ethical Analysis \& Reasoning (2)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
OR COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
*If a required Additional General Education course is used in the Fundamental General Education core, students should select another General Education course from the same area to meet the General Education requirements.

## PROFESSIONAL CORE (20 HOURS)

ACCT 215 - Financial Accounting (4)
COMM 321-Organizational Communication (4)
COMM 335 - Communication in Groups \& Teams (4)
HRM 300 - Human Resource Management (4)
MIS 200 - Management Information Systems (4)

## UNIVERSII ELECTIVES (14 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MPA courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MPA Programs of Study and graduate admission requirements.

## MAOR AREA (40 HOURS)

## Required (24 hours)

PUAD 295 - Political and Legal Environment of Public Administration (4)

PUAD 305 - Introduction to Public Administration (4)
PUAD 350 - Program Evaluation and Performance Improvement (4)
PUAD 420 - Public and Nonprofit Fiscal Administration (4)
PUAD 450 - Leadership for Public and Nonprofit Organizations(4)
PUAD 495 - Public Administration Capstone (4)

## Undergraduate Programs

## Public Administration Specialization (16 hours)

Students must select a specialization by taking the courses listed for an academic minor or a focus area from Interdisciplinary Studies. These courses will only count toward the Public Administration major and not a minor. Students must take PUAD 295 and PUAD 305 before taking their specialization courses.

Students may also design an individualized specialization using any courses from Franklin's catalog. Students must obtain approval from the Program Chair of the Public Administration Program for an individualized specialization.

Any prerequisites for specialization courses must be honored.

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Public Relations Major

Program Chair, Michael W. Posey, Ph.D.
Curriculum Development Team:
Michael W. Posey, Ph.D.
Brenda Jones, Ph.D., Lead Faculty
Tom McClain, MA, Lead Faculty
Advisory Board (listed on page 226)
The Public Relations Major is a dynamic program designed to prepare students to become effective public relations professionals within interdisciplinary and diverse environments. The major is designed to provide a solid foundation of knowledge about the public relations industry as well as develop the skill sets specific to today's public relations professionals. Emphasis is placed on four central areas of the profession - relationship building, advocacy, ethics, and communication.

Students in this major will apply their knowledge of public relations in developing PR campaigns, managing media relations, developing image and identity, and improving the effectiveness of external communications in a variety of settings. Students will learn to write for a variety of media and will utilize the latest technology to conduct their public relations efforts. Students will develop a portfolio of public relations experiences as well as have the opportunity to participate in project based internships to gain practical experience in the field.

The program outcomes for the Franklin University Public Relations
Major mirror the professional competencies and standards of the Public Relations Society of America. Specifically, graduates will do the following:

- Acquire the knowledge and skills necessary to be an effective public relations professional
- Demonstrate the ability to integrate and apply conceptual and technical competencies within public relations contexts
- Apply appropriate communication skills to systematically address public relations issues within a societal, cultural, and environmental context
- Acquire practical, real-life experience within a public relations context


## ASSOCIATE OF SCIENCE (A.S.) PUBLIC RELATIONS (64 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)

Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences

 (which must be in at least two different disciplines)Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCATION REQUREMENIS (16 HOURS)

## HUMN 305 - Global Issues (4)

PF 321 - Learning Strategies (2)
PSYC 110* - General Psychology (4)
OR SOCL 110* - Introduction to Sociology (4)
SPCH 100 - Speech Communication (4)
General Education Electives (2)
*Select another Social Science elective if either PSYC 110 or SOCL 110 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE (12 HOURS)

COMM 150 - Interpersonal Communication (4)
MKTG 300 - Marketing (4)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA (12 HOURS)

PBRL 325 - Public Relations (4)
PBRL 350 - Media Research \& Writing (4)
PBRL 425 - Crisis \& Media Communication (4)

## BACHELOR OF SCIENCE (B.S.) PUBLIC RELATIONS (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

## Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra) <br> Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts. <br> Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component) <br> Choose from the Science discipline. <br> Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) <br> Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295). <br> Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline. <br> ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
HUMN 210 - Introduction to Logic \& Critical Thinking Skills (2)
HUMN 305 - Global Issues (4)
MATH 215* - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
PSYC 110** - General Psychology (4)
SOCL 110** - Introduction to Sociology (4)
SPCH 100 - Speech Communication (4)
*Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.
**Select another Social Science elective if either PSYC 110 or SOCL 110 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE (24 HOURS)

COMM 150 - Interpersonal Communication (4)
COMM 315 - Communication Ethics (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)
PSYC 204 - Principles of Motivation (4)
WRIT 320 - Business \& Professional Writing (4)

## UNINERSII ELECIIVES (22 HOURS)*

Any courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/M.S. Marketing \& Communication Programs of Study and graduate admission requirements.

## MAOR AREA (28 HOURS)

## Required (24 hours)

PBRL 325 - Public Relations (4)
PBRL 350 - Media Research \& Writing (4)
PBRL 425 - Crisis \& Media Communication (4)
PBRL 445 - Public Relations \& Promotional Strategy (4)
PBRL 450 - Rhetoric \& Social Influence (4)
PBRL 495 - Public Relations Capstone (4)

## Major Area Elective (4 hours)

Select 4 hours from the following:
COMM 321- Organizational Communication (4)
COMM 335 - Communication in Groups \& Teams (4)
MIS 320 - Technical Communication (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 430 - Relationship Marketing (4)
PBRL 410 - Public Relations Internship (1-4)
PBRL 480 - Special Topics in Public Relations (4)
PBRL 499 - Independent Studies In Public Relations (1-4)
PF 355 - Introduction to Grant Writing for Non-Profits (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Public Safety Management Major

Program Chair, Redd Branner, Ph.D.
Curriculum Development Team:
John Carruthers, Ph.D.
Lewis Chongwony, Ph.D., Instructional Designer
Advisory Boards (listed on page 226)
Efficient and effective public safety agencies continue to be the cornerstone of every community. As in all professions, standards have been raised. Former blue collar public safety officials are being replaced by individuals with both experience and education. Many communities and states are establishing new standards for the leaders and managers of public safety agencies. In today's world, public safety agencies emphasize decision-making and fiscal responsibility with quality service that equals those in the private sector. The public safety leader of the 21st century will be expected to represent his or her agency professionally with the highest degree of fiscal accountability.

The major integrates courses in business administration, communication and leadership to provide the student with the background necessary for upward mobility within their organizational structures of a public safety agency. Graduates of the Public Safety Management Major will:

- Apply principles of basic accounting fiscal management and budgeting appropriate to a public safety agency
- Compare and contrast the similarities and differences between the roles of managers and leaders in a public safety agency
- Apply basic management skills of planning, organizing, staffing, directing, coordinating, managing change, and decision making within a public safety agency
- Apply critical thinking, reasoning and analytical skills required for ethical decision-making and problem solving in a public safety agency
- Apply appropriate ethical principles, laws, and human relations skills to all facets of operation in a public safety agency
- Demonstrate the ability to make optimal use of available resources to successfully design and manage projects in a public safety agency


## ADMISSION CRIIERIA

Public Safety Management is a completion major designed to complement the existing technical skills of an individual to include general knowledge, communication skills and application of business and leadership practices. The major will accept students who have the equivalent of an associate's degree, including 24 semester credit hours ( 36 quarter credit hours) of courses in a defined technical discipline that has a public safety mission, from an accredited institution or professional certification from an approved public safety training academy. The 24 semester hours of instruction must be approved by the Public Safety Management Program Chair.

> BACHELOR OF SCIENCE (B.S.) PUBLIC SAFEYY MANAGEMENT (124 SEMESTER HOURS)

Students entering the major with an Associate of Applied Science (A.A.S.) or technical training and other college credit must satisfy

General Education requirements listed below for a total of 50 hours in General Education.

## TECHNICAL CREDII

Students with Associate of Applied Science (A.A.S.) degrees in Law Enforcement, Criminal Justice, Fire Safety, Emergency Medical Services, Corrections or other Public Safety related fields will satisfy the Technical and some of the General Education requirements of the Bachelor of Science degree major in Public Safety Management at Franklin University. Students without an A.A.S. degree must satisfy the Technical and all of the General Education requirements listed below.

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

Minimum of six semester hours of Arts and Humanities Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4) OR
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.

## Undergraduate Programs

**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE(16 HOURS)

MGMT 312 - Principles of Management (4)
PSMT 225 - Introduction to Public Safety Management (4)
PSYC 310 - The Psychology of Personal Development (4)
SOCL 110 - Introduction to Sociology (4)

## UNIVERSIIY ELECTIVES (14 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific Master of Public Administration courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MPA Programs of Study and graduate admission requirements.

## TECHNGAL CREDII (24 HOURS)

24 credit hours in a public safety related discipline from transfer credit.
MAOR AREA (20 HOURS)
PSMT 315 - Contemporary Issues in Public Safety Management (4)
PSMT 335 - Emergency Management \& Homeland Security (4)
PUAD 420 - Public \& Nonprofit Fiscal Administration (4)
PSMT 440 - Administrative Law (4)
PSMT 495 - Public Safety Management Capstone (4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

# Safety, Security \& Emergency Management Major 

Program Chair, Redd Branner, Ph. D.

Curriculum Development Team:
John Carruthers, Ph.D.
Lewis Chongwony, Ph.D., Instructional Designer
The major in Safety, Security \& Emergency Management (SEMT) is a traditional degree program that will prepare students for movement into positions of increased leadership and management responsibility in a variety of public safety related fields. The traditional nature of the SEMT Major (no technical credit required for entry into the program) opens the area of study to a wider population of potential students. The SEMT major integrates courses in management and leadership to provide students with the educational background necessary for successful leadership in agencies that deal with public safety, security and emergency management in the 21st Century.

The educational objectives of the Safety, Security \& Emergency Management Major are to enable graduates to:

- Apply principles of basic accounting, fiscal management, and budgeting appropriate to safety, security, or emergency management agencies
- Compare and contrast the similarities and differences between the roles of managers and leaders in safety, security, or emergency management agencies
- Apply basic management skills of planning, organizing, staffing, directing, coordinating, managing change, and decision making within safety, security, or emergency management agencies
- Apply critical thinking, reasoning, and analytical skills required for ethical decision making and problem solving in safety, security, or emergency management agencies
- Apply appropriate ethical principles, laws, and human relations skills to all applicable areas of operations in safety, security, or emergency management agencies
- Demonstrate the ability to make optimal use of available resources to successfully design and manage projects in safety, security, or emergency management agencies
- Apply appropriate federal laws, regulations, and guidelines regarding emergency management and homeland security to local safety, security, or emergency management agencies



## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research
Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines)
Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

 Choose from the Humanities discipline.
## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210* - Introduction to Microeconomics (4) OR
ECON 220* - Introduction to Macroeconomics (4)
HUMN 305 - Global Issues (4)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
General Education Electives (2)
*Select another Social Science elective if either Economics course is used in the Fundamental General Education Core.
**Select another General Education Elective if MATH 215 is used in the Fundamental General Education Core.

## PROFESSIONAL CORE (16 HOURS)

MGMT 312 - Principles of Management (4)
PSMT 225 - Introduction to Public Safety Management (4)
PSYC 310 - The Psychology of Personal Development (4)
SOCL 110 - Introduction to Sociology (4)

## UNIVERSIIY ELECIIVES (22 HOURS)*

Any undergraduate courses offered by the University except developmental education courses.
*A maximum of 8 credit hours of specific MBA or Master of Public Administration courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MPA Programs of Study and graduate admission requirements.

## Undergraduate Programs

## MAOR AREA (36 HOURS)

## Required (28 hours)

PSMT 335 - Emergency Management and Homeland Security (4)
PSMT 440 - Administrative Law (4)
PUAD 420 - Public \& Nonprofit Fiscal Administration (4)
SEMT 322 - Ethics \& Leadership in Safety, Security, \&
Emergency Management Agencies (4)
SEMT 326 - Security Operations Theory \& Practice (4)
SEMT 424 - Labor Relations \& Public Sector Bargaining (4)
SEMT 495 - Safety, Security \& Emergency Management Capstone (4)

## Major Area Electives (8 hours)

Select 8 hours from the following:
PSMT 315 - Contemporary Issues in Public Safety Management (4)
SEMT 328 - Emergency Management Theory \& Practice (4)
SEMT 410 - Safety, Security \& Emergency Management Internship (1-4)
SEMT 432 - Homeland Security - Theory \& Practice at the
Local Level (4)
SEMT 436 - Risk Management \& Threat Assessment (4)
SEMT 438 - Principles of Security Management (4)
SEMT 480 - Special Topics in Safety, Security \& Emergency Management (1-4)
SEMT 499 - Independent Studies in Safety, Security \& Emergency
Management (1-4)

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Social Media Design Major

Program Co-Chairs, Michael W. Posey, Ph.D. \& Daniel Bell, Ph.D.
Curriculum Development Team:
Daniel Bell, Ph.D., M.B.A.
Michelle Buchberger, Ph.D.
Michael W. Posey, Ph.D.
Joel Gardner, Ph.D.
The Bachelor of Science major in Social Media Design prepares students to design, develop, and manage social media systems. The major provides a foundation in communication, design, and technology followed by practical experience working, designing, creating, and managing social media content utilizing popular social media platforms.

Graduates will employ the theory and practice of organizing and effectively using social media for developing reputation strategies, publicity methods, and marketing rationales for individuals, products, and organizations. The aim of the program is to prepare professionals to create focused social media strategies and to manage the social presence of people, products, and organizations using social media tools.

Students learn social media content through real world activities by participating in teams that design, develop, and implement social media strategies.

Graduates with a major in Social Media Design will be able to:

- Design, develop, and manage communication and content in an interactive dialog on a web or mobile platform
- Generate an environment that encourages user-generated content that effectively communicates an individual's or organization's mission
- Manage the design and development process for social media projects
- Apply team dynamics to collaborate effectively in design teams to design and develop social media
- Design content and information for multiple social media platforms

> BACHELOR OF SCIENCE (B.S.) SOCIAL MEDIA DESIGN (124 SEMESTER HOURS)

## FUNDAMENTAL GENERAL EDUCATION CORE (24 HOURS)*

## *All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level

Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required) Choose WRIT 120 College Writing.

Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)

Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.

## Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295). General Psychology (PSYC 110) and Introduction to Sociology (SOCL 110) are recommended.

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIIONAL GENERAL EDUCATION REQUIREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)*
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communications (4)
WRIT 320 - Business \& Professional Writing (4)
Social Science Elective (4)
General Education Electives (2)
*Select another General Education Elective if MATH 215 if used in the Fundamental General Education Core.

## PROFESSIONAL CORE (25 HOURS)

COMM 335 - Communication in Groups \& Teams (4)
GRPH 210 - Fundamentals of Graphic Design (4)
GRPH 310 - Advanced Graphic Design (4)
IDST 301 - Creative Thinking (4)
IMD 300 - Digital Media Design (4)
IMD 330 - Interaction Design (4)
WEBD 117 - Graphic Editing Software (1)

## UNIVERSIIY ELECTIVES (17 HOURS)

Any courses offered by the University except developmental education courses.

## MAOR ARFA (32 HOURS)

COMM 321 - Organizational Communication (4)
EMKT 340 - Internet Marketing (4)
EMKT 345 - Social Media Marketing (4)
MKTG 300 - Marketing (4)
PBRL 325 - Public Relations (4)
PBRL 350 - Media Research and Writing (4)
SMD 400 - Applied Theory of Social Interaction in Media (4)
SMD 495 - Social Media Design Capstone (4)

## Undergraduate Programs

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Web Development Major

Program Chair, William H. Hochstettler III, Ph.D.
Curriculum Development Team:
William H. Hochstettler, Ph.D.
R. Bruce Ramsey, M.B.A., Lead Faculty

Bradley Watson, Ph.D., Lead Faculty
Todd Whittaker, M.S., Lead Faculty
Advisory Board (listed on page 226)
Web Development is an innovative and interdisciplinary major. With the explosive growth of the Internet and electronic commerce, successful businesses are increasingly employing the Internet and related electronic commerce technologies. These business initiatives require graduates who understand current and future trends in electronic commerce and are prepared to manage the analysis, design, implementation, marketing and operation of web based systems.

Electronic commerce has expanded beyond its early roots in electronic funds transfer and data interchange to embrace the use of Internet technologies for such applications as Web-based retailing, electronic supply chain management, Web marketing, and Web publishing. The Web Development Major is designed to meet that demand. Students earning a Bachelor of Science Web Development will acquire Web development, marketing, graphic design and electronic commerce system skills as well as knowledge of the technology of databases, user interface design, and management information systems.

The major provides the background needed for a position as a Web master, Web programmer, Web developer or manager of E-Commerce. The major focuses on those technologies necessary to implement enterprise-level websites. Topics covered include JavaScript software development, client/server programming, Web animation and Web applications development.

The Web Development Major is committed to the belief that curriculum must reflect both theory and actual professional experience. Full-time professors have held high-level positions in industry and adjunct faculty hold professional-level industry positions within the field. Strong ties to industry are an integral part of the Web Development Major. An Advisory Board, consisting of Web masters, Chief Technology Officers, Graphic Designers and Software Engineers, is dedicated to the Web Development Major. In addition to playing an integral role in the development of the curriculum, the Advisory Board meets on a regular basis to discuss and update the major.

Graduates of the Web Development Major will:
Be prepared to compete successfully in securing employment or progressing in their chosen field of study

- Be able to apply technical knowledge to develop and implement effective solutions to real world problems
- Communicate appropriately for a range of purposes and audiences
- Demonstrate knowledge of generally accepted terms and concepts of the web development profession

Students in the Web Development Major may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments and tools that will be used in various courses. Students should check the Technology Requirements section of the Academic Bulletin and/or the Course Schedule for the requirements relevant to the Web Development Major to ensure they have, and are familiar with the requisite hardware and software.

Specific software requirements are detailed in specific course syllabi under the "Required Materials" section.

Additional information of interest to Web Development Majors is available at http://cs.franklin.edu. A discussion listserv is available for subscription by Web Development Majors at http://listserv.franklin.edu.

> BACHELOR OF SCIENCE (B.S.)
> WEB DEVELOPMENT (124 SEMESTER HOURS)

## FUNDAMENIAL GENERAL EDUCATION CORE (24 HOURS)*

*All courses must be at the $\mathbf{1 0 0}$ or $\mathbf{2 0 0}$ level
Minimum of three semester hours of English Composition (if the course does not have a research paper component, WRIT 130 Research Paper, two semester credits, is also required)
Choose WRIT 120 College Writing.
Minimum of three semester hours of Mathematics (at least one mathematics or statistics course beyond the level of intermediate algebra)
Choose from MATH 160 College Algebra, MATH 180 Applied Calculus, MATH 210 Finite Mathematics, MATH 220 Business Calculus, or MATH 215 Statistical Concepts.

Minimum of six semester hours of Sciences (two science courses, with one having a laboratory component)
Choose from the Science discipline.
Minimum of six semester hours of Social and Behavioral Sciences (which must be in at least two different disciplines) Choose from the Anthropology, Economics, Psychology, and Sociology disciplines, or Political \& Legal Environment of Public Administration (PUAD 295).

## Minimum of six semester hours of Arts and Humanities

Choose from the Humanities discipline.

## ADDIIONAL GENERAL EDUCAIION REQUREMENIS (26 HOURS)

COMP 106 - Introduction to Spreadsheets (1)
HUMN 305 - Global Issues (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4) OR
COMM 150 - Interpersonal Communication (4)
WRIT 320 - Business \& Professional Writing (4)
Social \& Behavioral Science Elective (4)
General Education Electives*(3)
*Because it is a prerequisite for several courses in this curriculum, it is recommended that College Algebra (MATH 160) be taken to fulfill the Mathematics requirement in the Fundamental General Education Core or the General Education Elective.

## UNIVERSII ELECTIVES (17 HOURS)*

Any courses offered by the University except developmental education courses. Students may take 600-level Computer Science or Marketing \& Communication courses if they meet the prerequisites.
*A maximum of 8 credit hours of specific MBA or M.S. Marketing \& Communication courses can be substituted. Contact your Academic Advisor for information concerning the Joint BS/MBA or BS/MCM Programs of Study and graduate admission requirements.

## MANOR AREA (57 HOURS)

COMP 101 - Problem Solving with Computing (2)
COMP 281 - Database Management Systems (4)
COMP 325 - Human-Computer Interaction (4)
GRPH 210 - Fundamentals of Graphic Design (4)
GRPH 310 - Advanced Graphic Design (4)
ITEC 136 - Principles of Programming (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320 - Technical Communication (4)
MKTG 300** - Marketing (4)
WEBD 101 - Introduction to Web Page Construction (2)
WEBD 117 - Graphic Editing Software (1)
WEBD 234 - Web Design \& Implementation (4)
WEBD 236 - Web Information Systems Programming (4)
WEBD 334 - Web Animation Techniques (4)
WEBD 434 - Web Application Development (4)
WEBD 495 - Web Development Capstone (4)
**BSAD 110 (Business Principles) is a prerequisite. Transfer students with the equivalent of four (4) business courses are not required to take BSAD 110 (Business Principles).

## ACADEMIC MINORS

Degree-seeking students can pursue one of our Academic Minors. See the section titled "Minors."

## Subsequent Bachelor of Science Degree

## Subsequent Bachelor of Science Degree

Accounting ..... 113
Business Administration ..... 113
Business Economics. ..... 114
Business Forensics. ..... 114
Communications ..... 114
Computer Science ..... 114
eMarketing. ..... 115
Financial Management ..... 115
Financial Planning ..... 115
Forensic Accounting ..... 116
Healthcare Management ..... 116
Human Resources Management ..... 116
Information Systems Auditing ..... 117
Information Technology ..... 117
Interdisciplinary Studies ..... 118
Management \& Leadership. ..... 118
Management Information Sciences ..... 118
Marketing ..... 119
Operations \& Supply Chain Management ..... 119
Public Relations ..... 119
Safety, Security \& Emergency Management ..... 120
Web Development ..... 120

# Subsequent Bachelor of Science (B.S.) Degree 

The Subsequent Bachelor of Science degree is open to those who have a baccalaureate degree or higher from a regionally accredited college or university. (For international students with a three year baccalaureate degree, the bachelor's degree needs to be accredited by the ministry of education or equivalent government ministry in the particular country.) Each candidate for a subsequent degree must successfully complete in residence at Franklin University a minimum of 30 credit hours of 200 level courses or above, of which a minimum of 16 credit hours must be in major area courses at the 300 or 400 level. If the student is a previous Franklin bachelor of science degree graduate, the 30 credits must be earned after the first Franklin B.S. degree was awarded. If the required courses for a subsequent degree total less than 30 credit hours, the student may take Free Elective courses to achieve residency. Either PF 121 or PF 321 must be taken prior to the first BLF course, or it may be taken concurrently with the first 15-week BLF course.

A minimum GPA of 2.25 is required in the major area, and each major area course must be completed with a grade of " $C$ " or better to count toward degree requirements.

Computer Literacy is a General Education prerequisite. Students with computer experience will have the option of completing a free placement exam to waive this prerequisite. Business Principles (BSAD 110) is a Business Core prerequisite. Transfer students with the equivalent of four business courses are not required to take Business Principles. Each degree candidate must show transfer credit for, or meet the requirements listed below, and any necessary prerequisites.

Students in the Computer Science, Information Technology, Management Information Sciences and Web Development majors may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of the Bulletin and/or the Course Schedule for the requirements relevant to their specific major to ensure they have, and are familiar with, the requisite hardware and software.

## ACCOUNIING

## PREREQUSIIE COMPEIENCIES

COMP 108 - Introduction to Databases (1)
ECON 220 - Introduction to Macroeconomics (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)

MKTG 300 - Marketing (4)

## MAOR AREA (36 HOURS)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
ACCT 390 - Federal Income Tax I (4)
ACCT 420 - Federal Income Tax II (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
ACCT 495 - Accounting Research and Analysis (4)

## Major Area Elective (4)*

*Select 4 hours from the following:
ACCT 341 - Fraud Examination (4)
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)
ACCT 360 - Government and Not-for-Profit Accounting (4)
ACCT 401 - Accounting Ethics and Professional Responsibilities (4)
ACCT 410 - Accounting Internship (1-4)
ACCT 480 - Special Topics in Accounting (1-4)
ACCT 499 - Independent Studies in Accounting (1-4)
FINA 403 - Advanced Financial Management (4)
FPLN 430 - Income Tax Planning (4)
MIS 478-Quantitative Methods and Analysis (4)

## BUSINESS ADMINISTRATION

## PREREQUSIIECOMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (28 HOURS)

BSAD 320 - Decision Making and Problem Solving (4)
BSAD 460 - Business Ethics for Leaders (4)
BSAD 495 - Business Administration Capstone (4)

## Major Area Electives (16)*

*Select 16 hours from the Major Area Electives listed in the Bachelor of Science degree section for this major.

## BUSINESS ECONOMICS

## PREREQUSIIE COMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE 28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (36 HOURS)

ECON 321 - Intermediate Microeconomics (4)
ECON 322 - Intermediate Macroeconomics (4)
ECON 340 - Money, Banking and Financial Markets (4)
ECON 420 - Forecasting (4)
ECON 450 - History of Economic Thought (4)
ECON 495 - Sustainable Economic Growth (4)

## Major Area Electives (12)*

*Select 12 hours from the following:
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 460 - Business Ethics for Leaders (4)
BSAD 476 - Global Business Issues (4)
COMM 315 - Communication Ethics (4)
COMM 321-Organizational Communication (4)
ECON 410 - Economics Internship (1-4)
ECON 480 - Special Topics in Economics (1-4)
ECON 499 - Independent Studies in Economics (1-4)
FINA 403 - Advanced Financial Management (4)
WRIT 320 - Business \& Professional Writing (4)

## BUSINESS FORENSICS

## PREREQUSIIECOMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)

MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (28 HOURS)

BSAD 320 - Decision Making and Problem Solving (4)
BSAD 460 - Business Ethics for Leaders (4)
BSAD 495 - Business Administration Capstone (4)
BSFR 341 - Fraud Examination (4)
BSFR 342 - Interviewing Techniques for Fraud Investigations (4)
BSFR 343 - Legal Elements of Fraud (4)
BSFR 344 - Corporate Governance and Internal Control Assessment (4)
COMMUNICATIONS

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
ECON 210 - Introduction to Microeconomics (4) OR
ECON 220 - Introduction to Macroeconomics (4)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
IDST 100 - Introduction to Portfolio (1)
MATH 215** - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
SPCH 100 - Speech Communication (4)
WEBD 117 - Graphic Editing Software (1)

## PROFESSIONAL CORE (20 HOURS)

COMM 150 - Interpersonal Communication (4)
GRPH 210 - Fundamentals of Graphic Design (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA (36 HOURS)

COMM 315 - Communication Ethics (4)
COMM 335 - Communication in Groups and Teams (4)
COMM 400 - Intercultural Communication (4)
COMM 495 - Integrated Communication Capstone (4)
MKTG 332 - Marketing Research (4) OR
SOCL 335 - Applied Research Methods (4)
PBRL 325 - Public Relations (4) OR
COMM 321-Organizational Communication (4)

## Major Area Elective (12)*

*Select 12 hours from the Major Area Electives listed in the Bachelor of Science degree section for this major.

## COMPUIER SCIENCE

## PREREQUSIIE COMPEIENCIES

COMP 107 - Introduction to Web Authoring (1)
COMP 108 - Introduction to Databases (1)
MATH 150 - Fundamental Algebra (4)

MATH 160 - College Algebra (4)
MATH 170 - Discrete Mathematics (4)
MATH 180 - Applied Calculus (4)
MATH 380 - Probability and Statistics (4)
MIS 320-Technical Communication (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA (64 HOURS)

COMP 111 - Introduction to Computer Science \& Object-Oriented Programming (4)
COMP 121 - Object-Oriented Data Structures \& Algorithms I (4)
COMP 201 - Principles of Computer Organization (2)
COMP 202 - Principles of Computer Languages (2)
COMP 203 - Principles of Operating Systems (2)
COMP 204 - Principles of Computer Networks (2)
COMP 205 - Survey of Computer Languages (4)
COMP 281 - Database Management Systems (4)
COMP 294 - Computer Science Practicum I (2)
COMP 311 - Object-Oriented Data Structures \& Algorithms II (4)
COMP 321 - Application Server Programming (4)
COMP 325 - Human Computer Interaction (4)
COMP 394 - Computer Science Practicum II (2)
COMP 461 - Enterprise Software Architecture (4)
COMP 486 - Object-Oriented Analysis and Design (4)
COMP 495 - Computer Science Practicum III / Capstone (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 484 - Information Systems Security (4)

## Major Area Elective (4):

- Any course in the Computer Science, Information Technology, Management Information Sciences (except for MIS 200) or Web Development curriculum.
- Any course, up to 4 credit hours, from another curriculum with approval from the Computer Science Program Chair.


## EMARKEING

## PREREQUSIIE COMPEIENCIES

COMP 107 - Introduction to Web Authoring (1)
ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WEBD 117 - Graphic Editing Software (1)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (32 HOURS)

EMKT 340 - Internet Marketing (4)
EMKT 345 - Social Media Marketing (4)

EMKT 415 - Search Engine Marketing (4)
EMKT 430 - Web Analytics (4)
EMKT 450-Cyber Law (4)
EMKT 495 - Integrated eMarketing (4)
GRPH 210 - Fundamentals of Graphic Design (4)
MKTG 332 - Marketing Research (4)

## FINANCIAL MANAGEMENT

## PREREQUSIIECOMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (28 HOURS)

FINA 340 - Money, Banking and Financial Markets (4)
FINA 403 - Advanced Financial Management (4)
FINA 405 - Investments (4)
FINA 450 - Global Finance (4)
FINA 495 - Financial Policy Seminar (4)

## Major Area Electives (8)*

*Select 8 hours from the following:
ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 330 - Cost Management (4)
FINA 410 - Finance Internship (1-4)
FINA 480 - Special Topics in Finance (1-4)
FPLN 300 - Principles of Financial Planning (4)
FPLN 430 - Income Tax Planning (4)
FPLN 440 - Insurance Planning (4)

## FINANCIAL PLANNING

## PREREQUSIIECOMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)

ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (32 HOURS)

FPLN 300 - Principles of Financial Planning (4)
FPLN 405 - Investments (4)
FPLN 430 - Income Tax Planning (4)
FPLN 440 - Insurance Planning (4)
FPLN 450 - Retirement Planning (4)
FPLN 460 - Estate Planning (4)
FPLN 495 - Financial Planning Seminar (4)

## Major Area Elective (4)*

*Select 4 hours from the following:
ACCT 390 - Federal Income Tax I (4)
FINA 340 - Money, Banking and Financial Markets (4)
FINA 403 - Advanced Financial Management (4)
FINA 450 - Global Finance (4)
FINA 480 - Special Topics in Finance (1-4)
FPLN 410 - Financial Planning Internship (1-4)
FPLN 499 - Independent Studies in Financial Planning (1-4)
PSYC 310 - The Psychology of Personal Development (4)

## FORENSIC ACCOUNTING

## PREREQUSIIECOMPEIENCIES

COMP 108 - Introduction to Databases (1)
ECON 220 - Introduction to Macroeconomics (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (40 HOURS)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 341 - Fraud Examination (4)
ACCT 342 - Interviewing Techniques for Fraud Investigations (4)
ACCT 343 - Legal Elements of Fraud (4)
ACCT 344 - Corporate Governance and Internal Control Assessment (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
ACCT 495 - Accounting Research and Analysis (4)

## Major Area Elective (4)*

*Select 4 hours from the following:
ACCT 330 - Cost Management (4)
ACCT 360 - Government and Not-for-Profit Accounting (4)
ACCT 390 - Federal Income Tax I (4)

ACCT 401 - Accounting Ethics and Professional Responsibilities (4)
ACCT 410 - Accounting Internship (1-9)
ACCT 420 - Federal Income Tax II (4)
ACCT 480 - Special Topics in Accounting (1-4)
ACCT 499 - Independent Studies in Accounting (1-4)
MIS 478 - Quantitative Methods and Analysis (4)

## HEALTHCARE MANAGEMENT

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210 - Introduction to Microeconomics (4)
OR ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## PROFESSIONAL CORE (16 HOURS)

ACCT 215 - Financial Accounting (4)
BSAD 320 - Decision Making and Problem Solving (4)
MGMT 312 - Principles of Management (4)
MGMT 325-Organizational Behavior (4)

## MAOR AREA (38 HOURS)

## Required ( 30 hours)

HCM 200 - Healthcare Management Terminology (2)
HCM 300 - Healthcare Management (4)
HCM 320 - Healthcare Financial Management I (4)
HCM 350 - Healthcare Informatics (4)
HCM 422 - Healthcare Outcomes \& Quality Management (4)
HCM 442 - Legal Aspects of Healthcare Management (4)
HCM 472 - Contemporary Issues in Healthcare Management (4)
HCM 495 - Healthcare Management Capstone (4)

## Major Area Electives (8 hours)

Select 8 hours from the following:
HCM 340 - Community Health (4)
HCM 410 - Healthcare Management Internship (1-4)
HCM 432 - Healthcare Financial Management II (4)
HCM 499 - Independent Studies in Healthcare (1-4)
HIM 470 - Healthcare Information Systems Management (4)
HIM 495 - Healthcare Information Management Capstone (4)
PSMT 335 - Emergency Management \& Homeland Security (4)
SEMT 432 - Homeland Security: Theory \& Practice at the Local Level (4)

## HUMAN RESOURCES MANAGEMENI

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## BUSINESS CORE(28 HOURS)

## ACCT 215 - Financial Accounting (4)

ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (28 HOURS)

HRM 300 - Human Resources Management (4)
HRM 301 - Staffing (4)
HRM 302 - Training and Development (4)
HRM 401 - Compensation and Benefits (4)
HRM 402 - Employee and Labor Relations (4)
HRM 495 - Strategic Human Resources Capstone (4)
Major Area Elective (4)*
*Select 4 hours from the following:
BSAD 320 - Decision Making and Problem Solving (4)
BSAD 476 - Global Business Issues (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 325-Organizational Behavior (4)
PSYC 325 - Coaching in Organizations (4)

## INFORMATION SYSTEMS AUDIIING

## PREREQUSIIE COMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
HUMN 211 - Introduction to Ethical Analysis \& Reasoning (2)
MATH 160 - College Algebra (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## PROFESSIONAL CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
MGMT 312 - Principles of Management (4)
COMP 101 - Problem Solving with Computing (2)
COMP 281 - Database Management Systems (4)
ITEC 136 - Principles of Programming (4)
HRM 300 - Human Resource Management(4)
WEBD 101 - Introduction to Web Page Construction (2)

## MAOR AREA (40 HOURS)

ACCT 310 - Intermediate Accounting I (4)
ACCT 320 - Intermediate Accounting II (4)
ACCT 425 - Accounting Information Systems (4)
ACCT 470 - Auditing (4)
ISEC 300 - Principles of Information Security (4)
MIS 310 - Information Systems Architecture \& Technology (4)
MIS 320 - Technical Communication (4)
MIS 360 - Enterprise-Wide Electronic Commerce (4)
MIS 400 - Systems Analysis \& Design (4)
ISA 495 - Information Systems Audit \& Control (4)

## INFORMATION TECHNOLOGY

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
HUMN 211 - Introduction to Ethical Analysis and Reasoning (2)
MATH 160 - College Algebra (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## INFORMAIIONTECHNOLOGY AREA (24 HOURS)

## Programming Fundamentals Course (4)

Database Fundamentals Course (4)
Network Fundamentals Course (2)
Students must have 14 hours of coursework in information technology.
Courses can be selected from the following technology related areas:

- Computer Graphics
- Operating Systems
- Networks
- Web Design \& Implementation
- Multimedia Technologies
- Programming
- Other IT related course with approval from the Program Chair


## MAOR AREA (36 HOURS)

ISEC 300 - Principles of Information Security (4)
ITEC 275 - Computer Networks: Switching, Routing, and WANs (4)
ITEC 400 - UNIX Administration (4)
ITEC 430 - Information Technology Project Management (4)
ITEC 495 - Information Technology Capstone (4)
MIS 310 - Information Systems Architecture and Technology (4)
MIS 320-Technical Communication (4)

## INFORMATION TECHNOLOGY SPECIALITATIONS

Choose one of the following specializations (8 hours):

## Systems Administration

ITEC 350 - Windows Administration (4)
ITEC 450 - Database Administration (4)

## Information Security

ISEC 325 - Network Security (4)
ISEC 425 - Business Continuity and Operations Security (4)

## Infrastructure Management

ITEC 325 - Data Center Design and Administration (4)
ITEC 425 - Information Storage Management (4)

## INIERDISCIPLINARY STUDIES

## PREREQUSIIECOMPEIENCIES

HUMN 210 - Introduction to Logic \& Critical Thinking Skills (2)
HUMN 211 - Introduction to Ethical Reasoning \& Analysis (2)
HUMN 305-Global Issues (4)
IDST 100 - Introduction to Portfolio (1)
PF 321 - Learning Strategies (2)
Additional Recommended Competencies:
Speech
Statistics

## INIERDISCIPLINARY STUDIES CORE (4 HOURS)

IDST 300 - Introduction to Interdisciplinary Studies (4)

## FOCUS ARFAS (32 HOURS)

Students must choose two. One Focus Area may be derived from the student's original Bachelor's degree. The second Focus Area must be taken at Franklin University (Prerequisites may apply). See the program web page for a list of approved focus areas, or contact your Academic Advisor.

## CAPSTONE (4 HOURS)

IDST 495 - Interdisciplinary Studies Capstone (4)

## MANAGEMENT \& LEADERSHIP

## PREREQUSIIE COMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (32 HOURS)

## Required (24 hours)

HRM 300 - Human Resources Management (4)
MGMT 325-Organizational Behavior (4)
MGMT 425-Organizational Change (4)
MGMT 440-Organizational Culture \& Performance (4)
MGMT 470-Organizational Leadership (4)
MGMT 495 - Management Capstone (4)

## Major Area Electives (8 hours)

Select 8 hours from the following:
AMGT 415-Small Business Management (4)
AMGT 430 - Management \& Organization in Small Business (4)
COMM 335 - Communication in Groups \& Teams (4)
HRM 402 - Training \& Development (4)
HRM 420 - Principles of Organizational Development (4)
MGMT 410 - Management \& Leadership Internship (1-4)
MGMT 480 - Special Topics in Management \& Leadership (1-4)
MGMT 499 - Independent Studies in Management \& Leadership (1-4)
OSCM 390 - Operations Management (4)
PSYC 310 - The Psychology of Personal Development (4)
PSYC 325 - Coaching in Organizations (4)
SOCL 345 - Sociology of Work and Organizations (4)

## MANAGEMENT INFORMATION SCIENCES

## PREREQUSIIE COMPEIENCIES

BSAD 110 - Business Principles (4)
COMP 085 - Computer Literacy (2)
COMP 101 - Problem Solving with Computing (2)
COMP 106 - Introduction to Spreadsheets (1)
MATH 160 - College Algebra (4)
MATH 180 - Applied Calculus (4)
MATH 210 - Finite Mathematics (4)
PF 321 - Learning Strategies (2)
WEBD 101 - Introduction to Web Page Construction (2)
WRIT 320 - Business \& Professional Writing (4)

## PROFESSIONAL CORE (20 HOURS)

ACCT 215 - Financial Accounting (4)
HRM 300 - Human Resources Management (4) OR
MKTG 300 - Marketing (4)
ITEC 136 - Principles of Programming (4)
MATH 380 - Probability and Statistics (4)
MGMT 312 - Principles of Management (4)

## MAOR AREA (40 HOURS)

COMP 281 - Database Management Systems (4)
MIS 310 - Information Systems Architecture \& Technology (4)
MIS 320-Technical Communication (4)
MIS 330 - Systems Integration Concepts and Practices (4)
MIS 360 - Enterprise-wide Electronic Commerce (4)
MIS 400 - Systems Analysis and Design (4)
MIS 478- Quantitative Methods and Analysis (4)
MIS 495 - Management Information Sciences Capstone (4)
WEBD 236 - Web Information Systems Programming (4)

## Major Area Elective (4)*

*Select 4 hours from the following:
COMP 325 - Human-Computer Interaction (4)
ITEC 430 - Information Technology Project Management (4)
MIS 410 - Management Information Sciences Internship (1-4)
MIS 480 - Special Topics in Management Information Sciences (1-4)
MIS 484 - Information Systems Security (4)
MIS 499 - Independent Studies in Management Information Sciences (1-4)

## MARKEIING

## PREREQUSIIECOMPEIENCIES

ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

## BUSINESS CORE (28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)
ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (28 HOURS)

MKTG 320 - Advertising (4)
MKTG 330 - Marketing Behavior (4)
MKTG 332 - Marketing Research (4)
MKTG 495 - Integrated Marketing (4)
Major Area Electives (12)*
*Select 12 hours from the following:
EMKT 340 - Internet Marketing (4)
EMKT 460 - E-Commerce (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 410 - Marketing Internship (1-4)
MKTG 430 - Relationship Marketing (4)
MKTG 450-Global Marketing (4)
MKTG 480 - Special Topics in Marketing (1-4)
PBRL 325 - Public Relations (4)
PBRL 425 - Media and Crisis Communication (4)
PBRL 445 - Public Relations and Promotional Strategy (4)

## OPERATIONS \& SUPPLY CHAIN MANAGEMENT

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 220 - Introduction to Macroeconomics (4)
HUMN 211 - Introduction to Ethical Analysis and Reasoning (2)
MATH 210 - Finite Mathematics (4)
MATH 215* - Statistical Concepts (4)
PF 321** - Learning Strategies (2)

## BUSINESS CORE 28 HOURS)

ACCT 215 - Financial Accounting (4)
ACCT 225 - Managerial Accounting (4)
BSAD 220 - Business Law (4)

ECON 210 - Introduction to Microeconomics (4)
FINA 301 - Principles of Finance (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)

## MAOR AREA (40 HOURS)

BSAD 320 - Decision Making and Problem Solving (4)
MGMT 325-Organizational Behavior (4)
OSCM 378 - Business Modeling (4)
OSCM 390 - Operations Management (4)
OSCM 440 - Quality Management (4)
OSCM 450 - Supply Chain Management (4)
OSCM 455 - Transportation and Logistics Management (4)
OSCM 458 - Purchasing and Inventory Management (4)
OSCM 491 - Integrated Project Management (4)
OSCM 495 - Operations and Supply Chain Management Capstone (4)

## PUBLIC RELATIONS

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
COMP 107 - Introduction to Web Authoring (1)
HUMN 210 - Introduction to Logic and Critical Thinking Skills (2)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
PSYC 110 - General Psychology (4)
SOCL 110 - Introduction to Sociology (4)
SPCH 100 - Speech Communication (4)

## PROFESSIONAL CORE (24 HOURS)

COMM 150 - Interpersonal Communication (4)
COMM 315 - Communication Ethics (4)
MGMT 312 - Principles of Management (4)
MKTG 300 - Marketing (4)
PSYC 204 - Principles of Motivation (4)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA 28 HOURS)

PBRL 325 - Public Relations (4)
PBRL 350 - Media Research and Writing (4)
PBRL 425 - Crisis and Media Communication (4)
PBRL 445 - Public Relations and Promotional Strategy (4)
PBRL 450 - Rhetoric and Social Influence (4)
PBRL 495 - Public Relations Capstone (4)

## Major Area Elective (4)*

*Select 4 hours from the following:
COMM 321-Organizational Communication (4)
COMM 335 - Communication in Groups and Teams (4)
MIS 320-Technical Communication (4)
MKTG 350 - Persuasive Strategies (4)
MKTG 430 - Relationship Marketing (4)
PBRL 410 - Public Relations Internship (1-4)
PBRL 480 - Special Topics In Public Relations (4)
PBRL 499 - Independent Studies In Public Relations (1-4)
PF 355 - Introduction to Grant Writing for Non-Profits (4)

## SAFEIY, SECURIIY \& EMERGENCY MANAGEMENT

## PREREQUSIIECOMPEIENCIES

COMP 106 - Introduction to Spreadsheets (1)
COMP 108 - Introduction to Databases (1)
ECON 210 - Introduction to Microeconomics (4) OR
ECON 220 - Introduction to Macroeconomics (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)
WRIT 320 - Business \& Professional Writing (4)

## PROFESSIONAL CORE (16 HOURS)

MGMT 312 - Principles of Management (4)
PSMT 225 - Introduction to Public Safety Management (4)
PSYC 310 - The Psychology of Personal Development (4)
SOCL 110 - Introduction to Sociology (4)

## MAOR AREA (36 HOURS)

PSMT 335 - Emergency Management and Homeland Security (4)
PUAD 420 - Public \& Nonprofit Fiscal Administration (4)
PSMT 440 - Administrative Law (4)
SEMT 322 - Ethics \& Leadership in Safety, Security, \& Emergency Management Agencies (4)
SEMT 326 - Security Operations Theory \& Practice (4)
SEMT 424 - Labor Relations \& Public Sector Bargaining (4)
SEMT 495 - Safety, Security \& Emergency Management Capstone (4)

## Major Area Electives (8)*

*Select 8 hours from the following:
PSMT 315 - Contemporary Issues in Public Safety Management (4)
SEMT 328 - Emergency Management Theory \& Practice (4)
SEMT 410 - Safety, Security \& Emergency Management Internship (1-4)
SEMT 432 - Homeland Security - Theory \& Practice at the
Local Level (4)
SEMT 436 - Risk Management \& Threat Assessment (4)
SEMT 438 - Principles of Security Management (4)
SEMT 480 - Special Topics in Safety, Security \& Emergency Management (1-4)
SEMT 499 - Independent Studies in Safety, Security \& Emergency Management (1-4)

## WEB DEVELOPMENT

## PREREQUSIIECOMPEIENCIES

COMP 101 - Problem Solving with Computing (2)
COMP 106 - Introduction to Spreadsheets (1)
ITEC 136 - Principles of Programming (4)
MIS 310 - Information Systems Architecture \& Technology (4)
MKTG 300 - Marketing (4)
MATH 160 - College Algebra (4)
MATH 215 - Statistical Concepts (4)
PF 321 - Learning Strategies (2)

WEBD 117 - Graphic Editing Software (1)
WRIT 320 - Business \& Professional Writing (4)

## MAOR AREA (42 HOURS)

COMP 281 - Database Management Systems (4)
COMP 325 - Human-Computer Interaction (4)
GRPH 210 - Fundamentals of Graphic Design (4)
GRPH 310 - Advanced Graphic Design (4)
MIS 320 - Technical Communication (4)
WEBD 101 - Introduction to Web Page Construction (2)
WEBD 234 - Web Design \& Implementation (4)
WEBD 236 - Web Information Systems Programming (4)
WEBD 334 - Web Animation Techniques (4)
WEBD 434 - Web Application Development (4)
WEBD 495 - Web Development Capstone (4)

## Academic Minors

## Academic Minors

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A minor is designed to provide students an opportunity to explore a topic complementary to their major areas of study. The minor provides students the opportunity to explore the basic concepts and knowledge in an area outside of the primary course of study. Minors are recommended for students who want to complement and/or enhance a major; they are not, however, intended to complete the major.

## Requirements/Policy

With careful planning, students may be able to complete the requirements for a minor as part of the hours already required for their degree programs. The responsibility for designating the requirements for a minor lies with the program/faculty offering the minor. Academic policies related to minors include the following:

- Requirements for a minor should consist of a minimum of 16 credit hours
- Students must attain a minimum 2.0 GPA in the minor area, and each minor course must be completed with a grade of " $C$ " or better
- Students must earn at least eight of the sixteen credit hours for the minor at Franklin University
- No more than four of the sixteen credit hours can be used to fulfill any other specific degree requirements, such as the Major Area, Major Elective, General Education Core, or Business/Professional Core requirements
- Courses for a minor may not be taken Credit/Non-Credit
- Any prerequisites to courses in the minor must be honored


## Accounting

## Program Chair,

Tom Hrubec, Ed.D., CPA, CMA, CFE
Accounting is often referred to as the "language of business." As such, Franklin's Accounting minor is designed to augment a student's skill set for non-accounting-related business fields, including business administration and management. The knowledge obtained in this minor builds on core accounting courses with additional upper-level courses that cover both technical and theoretical accounting skills, preparing students to meet the opportunities and challenges of advanced positions.

The educational objectives of the Accounting minor are to enable a student to:

- Evaluate contemporary financial accounting issues
- Analyze federal income tax issues
- Analyze information systems through evaluation of process controls and organizational system risks within a business process


## (16 credit hours)

Intermediate Accounting I (ACCT 310)
Intermediate Accounting II (ACCT 320)
Federal Income Tax I (ACCT 390)
Accounting Information Systems (ACCT 425)

## Business Economics

## Program Chair, <br> Souren Soumbatiants, Ph.D.

The Business Economics minor is designed to provide insights into the decision-making process to non-economics majors. Solid understanding of basic economic principles of opportunity cost, scarcity, diminishing
returns, and gains from trade enables graduates to successfully compete in a global economy. Tools of economic analysis and "economic way of thinking" provide an essential foundation for forming business strategy. Acquired useful transferrable skills make the graduates with training in Business Economics valuable members of governmental and business organizations, successful entrepreneurs, and knowledgeable decision-makers.

The educational objectives of the Business Economics minor are to enable a student to:

- Evaluate financial and non-financial data for decision-making;
- Analyze ethical issues in economic policies and regulations;
- Analyze current economic issues


## (16 credit hours)

Intermediate Microeconomics (ECON 321)
Intermediate Macroeconomics (ECON 322)
and choose two of the following:
Money, Banking, and Financial Markets (ECON 340)
Forecasting (ECON 420)
History of Economic Thought (ECON 450)

## Business Forensics

## Program Chair, <br> Tom Hrubec, Ed.D., CPA, CMA, CFE

The detection and deterrence of fraud in the workplace is a management responsibility that crosses all industries. To gain the knowledge necessary to fulfill this requirement, a student who minors in Business Forensics will learn the foundational skills needed to properly assist in the investigation, detection, documentation, and prevention of business fraud. The wide applicability of these specialized skills to all aspects of the business life cycle makes this minor a relevant addition to a manager's expertise.

The educational objectives of the Business Forensics minor are to enable a student to:

- Detect business fraud using technical, analytical, and problemsolving skills
- Determine the internal controls needed to help prevent business fraud
- Demonstrate written and oral communication skills in fraud investigation and reporting


## (16 credit hours)

Fraud Examination (BSFR 341)
Interviewing Techniques for Fraud Investigations (BSFR 342)
Legal Elements of Fraud (BSFR 343)
Corporate Governance and Internal Control Assessment (BSFR 344)

## Communications

## Program Chair, <br> Brenda L. Jones, Ph.D.

Effective written and verbal communication is vital to success in the workplace. Franklin's Communications minor provides an enriching complement to any major, but is especially useful for business, finance, public relations, marketing, and human resources students interested in running a small to medium-sized business and provides a strong compliment to a Public Relations, Marketing, or Human Resources
major. Top managers in smaller organizations need to be skilled communicators in order to engage and retain quality employees. This minor enables students to gain the confidence, skills, and knowledge necessary to structure and manage communication in a variety of professional settings.

The educational objectives of the Communications minor will enable a student to:

- Examine the role of communication in various situations
- Apply principles of communication in various contexts
- Evaluate communication opportunities
- Formulate effective communication strategies


## (16 credit hours)

Communication Ethics (COMM 315)
Organizational Communication (COMM 321)
Communication in Groups \& Teams (COMM 335)
Intercultural Communication (COMM 400)

## Criminal Justice Administration

## Program Chair, <br> Karen Miner-Romanoff, Ph.D.

The minor in Criminal Justice Administration (CJAD) was developed to offer selected CJAD courses to individuals who may have an interest in criminal justice as an additional area of study. The minor in CJAD may be of particular interest to students who are employed, or who seek to be employed, by a public safety agency in a non-sworn (civilian) capacity. The CJAD minor may also be of interest to students in business degree programs who work with private sector agencies that interact with agencies in the criminal justice system. The minor in CJAD provides an opportunity for personnel who are not directly involved with the criminal justice system to increase the scope of their knowledge, skills, and abilities in the area of criminal justice administration.

The educational objectives of the minor in criminal justice are to enable graduates to:

- Explain the purpose and function of the correctional system in the U.S.
- Describe the purpose and function of the courts system in the U.S.
- Compare and contrast theories of crime and offending that are commonly accepted in the field of criminal justice
- Apply critical thinking, reasoning, and analytical skills required for ethical decision-making and problem solving in criminal justice
- Apply management, administrative, and leadership skills appropriate to a criminal justice agency


## (16 credit hours)

Introduction to Criminal Justice Administration (CJAD 210)
Introduction to Criminology (CJAD 240)
and two of the following:
Courts and Criminal Procedure (CJAD 310)
Policing in America (CJAD 315)
Corrections in America (CJAD 320)
Juvenile Justice and Delinquency (CJAD 330)
Criminal Justice Management and Administration (CJAD 450)
Ethics in the Criminal Justice System (CJAD 455)

## eMarketing

## Program Chair, Beverly Smith, Ph.D.

In many organizations, employees are called upon to perform a wide variety of activities, including Internet application and other technologydependent activities. The eMarketing minor is designed for students who wish to complement their current expertise or major with the knowledge, skills, and abilities of a marketing generalist. This minor helps develop proficiency in the areas of graphic design, Web authoring, Internet marketing, and eCommerce.

The educational objectives of the eMarketing minor are to enable a student to:

- Plan and develop websites in support of an organization's marketing objectives
- Apply principles of graphic design to Internet-based marketing activities
- Evaluate and respond to the implications of eCommerce for an organization


## (17 credit hours)

Introduction to Web Authoring (COMP 107)
Internet Marketing (EMKT 340)
Social Media Marketing (EMKT 345)
Search Engine Marketing (EMKT 415)
Web Analytics (EMKT 430)

## Financial Management

## Program Chair,

## Bruce A. Campbell, Ph.D.

Because financial considerations are of significant element in all types of organizational decision making, Franklin's Financial Management minor is a natural complement to other business disciplines. This minor is designed to provide students with an understanding of finance beyond that achieved through the principles course in the business core, providing them with more in-depth knowledge of the financial system, corporate finance, and investments.

The educational objectives of the Financial Management minor are to enable a student to:

- Calculate the value of market securities using bond and stock valuation models
- Analyze financial statements and documentation - Apply cost of capital and budgeting tools to the evaluation of investment projects
- Construct investment portfolios based on the criteria of risk and return


## (16 credit hours)

Money, Banking and Financial Markets (FINA 340)
Advanced Financial Management (FINA 403)
Investments (FINA 405)
Global Finance (FINA 450)

## Global Business

## Program Chair,

Phyllis Duryee, M.A.
In order to fully understand and successfully navigate in the 21st century-business environment, professionals will need to broaden their perspectives and adaptability. The minor in Global Business is designed to help students update their understanding of cultures and practices around the world, allowing them to strengthen the value of their primary degree with increased tolerance, communication skills, and marketability.

The educational objectives of the Global Business minor are to enable a student to:

- Identify current global issues and market trends
- Communicate appropriately for a range of purposes and audiences
- Explore ethnocentrism and the nature and function of culture
- Evaluate how businesses adjust to cultural differences in developing a global strategy


## (16 credit hours)

Global Business Issues (BSAD 476)
Global Issues (HUMN 305) and two of the following:
Cultural Anthropology (ANTH 215)
Intercultural Communication (COMM 400)
Global Finance (FINA 450)
World Religions (HUMN 218)
Global Marketing (MKTG 450)

## Healthcare Management

## Program Chair, <br> Leslie Mathew, M.D., M.B.A.

The minor in Healthcare Management was developed to offer selected major area Healthcare Management courses to individuals who have an interest in healthcare management but who are not eligible to enroll in the Allied Healthcare Management major because they lack the technical credit requirement, or are interested in pursuing another major such as Healthcare Information Systems Management, or Business Administration. The minor in Healthcare Management, like the minor in Healthcare and Society, may be of interest to students who are employed, or seek to be employed, in a healthcare setting or related discipline. Those interested in pursuing a career in healthcare management but lack the required requisites for the Allied Healthcare Management degree may want to enroll in the Healthcare Management major. The healthcare industry is one of the fastest growing fields with an increasing demand for qualified personnel to support the delivery of health care services to an expanding population. The minor in Healthcare Management provides the individual with the opportunity to gain insight into the operational issues and opportunities facing today's healthcare organizations.

The educational objectives of the Healthcare Management minor are to enable a student to:

- Demonstrate the ability to interpret financial data and apply
financial concepts in solving problems related to healthcare organizations
Demonstrate the ability to apply legal and ethical reasoning principles in resolving significant patient issues confronted by health services administrators

Synthesize management and organizational theory in a healthcare environment

## (16 credit hours)

Healthcare Management (HCM 300)
Healthcare Financial Management I (HCM 320)
Legal Aspects of Healthcare Management (HCM 442)
Contemporary Issues in Healthcare Management (HCM 472)

## Healthcare and Society

## Program Chair, <br> Leslie Mathew, M.D., M.B.A.

The minor in Healthcare and Society was developed to offer selected major area Healthcare Management courses to individuals who may have an interest in healthcare management but who are unable to enroll in the Allied Healthcare Management degree completion program due to the technical course requirement, or chose to pursue another major. The minor in Healthcare and Society may be of interest to students who are employed, or who are seeking employment in, a healthcare setting or a related discipline. Those interested in pursuing a career in healthcare management but lack the required requisites for the Allied Healthcare Management degree may want to enroll in the Healthcare Management major. The healthcare industry is one of the fastest growing fields with an increasing demand for qualified personnel to support the delivery of health care services in the community. The minor in Healthcare and Society provides individuals with the opportunity to gain an appreciation of the role healthcare plays in our society as well as an understanding and skill set to successfully function in the healthcare environment.

The educational objectives of the Healthcare and Society minor are to enable a student to:

Demonstrate the ability to interpret financial data and apply
financial concepts in solving problems related to healthcare organizations
Demonstrate the ability to apply legal and ethical reasoning principles in resolving significant patient issues confronted by health services administrators

- Illustrate how the social, political, and economic environment in the United States impacts the health services delivery system


## (16 credit hours)

Healthcare Management (HCM 300)
Community Health (HCM 340)
Legal Aspects of Healthcare Management (HCM 442)
Contemporary Issues in Healthcare Management (HCM 472)

## Human Resources Management

## Program Chair,

Gary Stroud, Ph.D.

Managers encounter human resources (HR) issues daily, even when functioning in non-HR roles. Franklin's Human Resources Management minor offers students an opportunity to increase the scope of their theoretical knowledge and practical abilities related to human resources management, including interviewing, hiring, training, motivating, and firing employees, as well as providing information about compensation and benefits.

The educational objectives of the Human Resources Management minor are to enable a student to:

- Integrate human resource concepts, principles, and practices into organizational situations
- Apply concepts and theories of staffing, training, and development - Apply concepts and theories of compensation


## (16 credit hours)

Human Resources Management (HRM 300)
12 credit hours of Human Resources Management courses

## Management \& Leadership

## Program Chair,

Timothy F. Reymann, Ph.D.
The Management minor provides key scholarly- and practitioner-based knowledge that will be of value to managers and leaders. The minor focuses on the development of leadership competencies in human resources, organizational behavior, change management, and transformational leadership.

The educational objectives of the Management minor are to enable a student to:

- Analyze the organizational behavior of a department or business and recommend changes for improvement
- Analyze, recommend, and apply change management processes to real world situations
- Create a leadership development plan through the integration of transformational leadership theory
- Analyze organizational culture and evaluate its impact on an organizational performance


## (16 credit hours)

Organizational Behavior (MGMT 325)
Organizational Change (MGMT 425)
Organizational Culture \& Performance (MGMT 440)
Organizational Leadership (MGMT 470)

## Management Information Sciences

## Program Chair, <br> Bradley C. Watson, Ph.D.

The Management Information Sciences minor is designed for those who have an interest in technology and want to effectively interact with an organization's Information Services (IS) or Technology (IT) department. Students learn the skills necessary to understand information systems architecture, concepts, and practices, and develop a technical vocabulary to help bridge the communication gap between business and technology.

The educational objectives of the Management Information Sciences minor are to enable students to:

- Analyze, plan, design, and maintain enterprise architecture;
- Integrate disparate information systems infrastructure; and
- Analyze and design complete information systems.


## (16 credit hours)

Information Systems Architecture and Technology (MIS 310)
Systems Integration Concepts and Practices (MIS 330)
Systems Analysis and Design (MIS 400)
and one of the following:
Enterprise-wide Electronic Commerce (MIS 360)
Quantitative Methods and Analysis (MIS 478)
Information Systems Security (MIS 484)

## Marketing

## Program Chair, <br> R. Bruce Ramsey, M.S.C., MBA

Because marketing impacts overall business strategy and operations, Franklin's Marketing minor provides an opportunity for business generalists (e.g., Business Administration and Management majors) and functional specialists (e.g., Accounting and Human Resources Management majors) to increase the scope of their knowledge, skills, and abilities in marketing, advertising, and consumer behavior. Students are exposed to marketing theories and methods, advertising campaigns and procedures, and how behavioral sciences influence an organization's messaging.

The educational objectives of the Marketing minor are to enable a student to:

- Evaluate marketing activities using generally accepted marketing principles, concepts, and terminology
- Recognize the forces that effect consumer behavior
- Plan for the implementation of advertising activities


## (16 credit hours)

Marketing (MKTG 300)
Advertising (MKTG 320)
Marketing Behavior (MKTG 330)
Marketing Research (MKTG 332)

## Marketing Promotions

## Program Chair, <br> R. Bruce Ramsey, M.S.C., MBA

Our Marketing Promotions minor will be of particular interest to students who are employed-or seek to be employed-in a capacity closely aligned with marketing, such as communications or public relations. By providing a working knowledge of advertising, public relations, and persuasion, this minor enables students to increase the depth and scope of their business repertoire.

The educational objectives of the Marketing Promotions minor are to enable a student to:

- Develop strategies that serve to persuade an audience or target population
- Plan for the implementation of advertising activities
- Use public relations activities to build and protect an organization's reputation


## (16 credit hours)

Advertising (MKTG 320)
Persuasive Strategies (MKTG 350)
Public Relations (PBRL 325)
Internet Marketing (EMKT 340)

## Performance Management

## Program Chair,

Timothy F. Reymann, Ph.D.

The performance management minor is designed for undergraduate students who have an interest in increasing the performance of employees and organizations. Using a systems perspective, the performance management minor exposes students to concepts related to change management; organization development; organization analysis; and individual, team, and organizational performance.

The educational objectives of the Performance Management minor are to enable a student to:

- Diagnose organization, group, and individual performance problems
- Recommend organization, group, and individual intervention techniques
- Design strategies to implement and evaluate planned and unplanned change
- Describe the relationship between performance initiatives and organization strategy


## (16 credit hours)

Organizational Behavior (MGMT 325)
Performance Management (HRM 400)
Principles of Organizational Development (HRM 420)
Organizational Change (MGMT 425)

## Public Administration

## Program Chair,

Alex Heckman, MPA., Ph.D.
The minor in Public Administration is for students who want to work in public or nonprofit organizations or who want to understand the system of American government and how it can be made to function more effectively. The minor can help you become a better citizen, a better community member, and a better business person since all individuals and organizations must interact with government and are significantly affected by government policy and regulations. Students learn how to navigate the American political system at the national, state, and local levels; analyze government finances and the budgeting process; and how public and nonprofit organizations can be improved to operate more efficiently and effectively.

The educational objectives of the Public Administration minor will enable a student to:

- Examine the impact of government institutions and the political system on program implementation and administrative decision making in public and nonprofit organizations
- Apply legal and ethical principles for administrative decision making
- Analyze administrative situations using public administration concepts, organizational theories and principles of management
- Analyze budget and financial information for administrative decision making and reporting


## (16 credit hours)

Political and Legal Environment of Public Administration (PUAD 295) Introduction to Public Administration (PUAD 305)
Program Evaluation and Performance Improvement (PUAD 350)

Public and Nonprofit Fiscal Administration (PUAD 420)

## Public Rclations

## Program Chair, Michael Posey, Ph.D.

The ability to develop, protect and preserve an organization's positive reputation is critical in any industry. Franklin's Public Relations minor is designed for those who recognize the need for knowledge in and have an appreciation of public relations, promotional strategy, and crisis communication, but work in a non-public relations capacity. Students develop skills in situation analysis, media response, and top-of mind awareness building.

The educational objectives of the Public Relations minor will enable a student to:

> Establish techniques for maintaining public relations within an organization
> Examine a variety of media and their influence on public opinion
> Create and implement appropriate persuasive and promotional strategies

- Develop organizational crisis communication plans


## (16 credit hours)

Public Relations (PBRL 325)
Media Research and Writing (PBRL 350)
Media \& Crisis Communication (PBRL 425)
Public Relations \& Promotional Strategy (PBRL 445)

## Public Safety Management

## Program Chair,

Redd Branner, Ph.D.
Most public safety agencies in major cities or large metropolitan areas employ significant numbers of civilian employees to support the sworn personnel in those agencies. The Public Safety Management minor is designed for non-sworn public safety employees to enhance their business and management skills in the area of public safety management.

The educational objectives of the Public Safety Management minor are to enable a student to:

- Apply principles of basic accounting, fiscal management and budgeting
- Analyze the functions and interactions of various public safety agencies
- Apply ethical principles, laws, and human relations skills to all applicable areas of operation
- Evaluate the unique roles and challenges faced by public safety agencies in the Homeland Security environment


## (16 credit hours)

Contemporary Issues in Public Safety Management (PSMT 315)
Emergency Management and Homeland Security (PSMT 335)
Public \& Nonprofit Fiscal Administration (PUAD 420)
Administrative Law (PSMT 440)

## Safety, Security \& Emergency Management

## Program Chair,

## Redd Branner, Ph.D.

The minor in Safety, Security, and Emergency Management (SEMT) was developed to offer major area SEMT courses to individuals who may have an interest in safety, security, and emergency management as an additional area of study. The minor in SEMT may be of particular interest to students who are employed, or who seek to be employed, by a public safety agency in a non-sworn (civilian) capacity. Most public safety agencies in major cities or larger metropolitan areas employ significant numbers of civilian employees to support the sworn personnel in those agencies. The minor in SEMT provides an opportunity for non-sworn public safety employees to increase the scope of their knowledge, skills, and abilities in the area of safety, security, and emergency management.

The educational objectives of the Safety, Security \& Emergency Management minor are to enable a student to:

- Apply principles of basic accounting, fiscal management, and budgeting appropriate to safety, security, and emergency management agencies
- Apply appropriate ethical principles, laws, and human relations skills to all applicable areas of operations in safety, security, and emergency management agencies
- Analyze the functions and interactions of various safety, security, and emergency management agencies
- Evaluate the unique roles and challenges faced by safety, security, and emergency management agencies in the Homeland Security environment


## (16 credit hours)

Choose four of the following:
Introduction to Public Safety Management (PSMT 225)
Emergency Management and Homeland Security (PSMT 335)
Ethics and Leadership in Safety, Security \& Emergency
Management Agencies (SEMT 322)
Security Operations Theory and Practice (SEMT 326)
Emergency Management Theory and Practice (SEMT 328)
Labor Relations and Public Sector Bargaining (SEMT 424)
Homeland Security - Theory and Practice at the Local Level (SEMT 432)
Risk Management and Threat Assessment (SEMT 436)
Principles of Security Management (SEMT 438)

## Small Business Management

## Program Chair,

Timothy F. Reymann, Ph. D.

The Small Business Management minor is designed for undergraduate students interested in starting and/or managing their own business. Grounded in the principles of Entrepreneurship, the minor in Small Business Management prepares students to create a sustainable competitive advantage in starting and managing a small business.

The educational objectives of the Small Business Management minor are to enable a student to:

- Think creatively to turn their current knowledge and skills into a business
- Hire and manage employees
- Effectively price, market, and sell a product or service
- Perform a thorough market analysis
- Write and propose a business plan


## (16 credit hours)

Small Business Management (AMGT 415)
Management and Organization in Small Business (AMGT 430)
Small Business Accounting and Finance (AMGT 435)
Organizational Behavior (MGMT 325)

## Web Development

## Program Chair, <br> William H. Hochstettler III, Ph.D.

The Web Development minor enables students to learn Web layout, architecture, navigation, coding, and programming in order to create effective websites. This minor is designed for those who want to learn technical and graphic aspects of website development but do not want Web development to be a career focus. This minor is most suitable for a Computer Science major.

The educational objectives of the Web Development minor are to enable a student to:

- Design and implement basic websites incorporating DHTML, Javascript, cascading style sheets, animation and rich internet applications
- Apply the principles and elements of graphic design, typography, and color to the design of Web pages


## (16 credit hours)

Fundamentals of Graphic Design (GRPH 210)
Advanced Graphic Design (GRPH 310)
Web Animation Techniques (WEBD 334)
Web Application Development (WEBD 434)

## Graduate Policies

## Graduate Policies

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## Student Admission and Registration

The admission process reflects Franklin University's efforts at clearly identifying the performance standards that can help predict student success in graduate level study. The selection criterion for Franklin's graduate programs, as determined by faculty, emphasizes academic ability, contributory work experience, and personal qualities and characteristics.

Requirements for admission include having earned a bachelor's degree from a regionally accredited institution with at least a 2.75 GPA on a 4.0 scale (No particular previous course of study is required to apply). The candidate's work history, references, and other personal qualities and characteristics will be considered as well.

If an applicant has earned a bachelor's degree from a regionally accredited institution, but the GPA is below 2.75 (on a 4.0 scale), then an evaluation of the GMAT or GRE scores (varies by program) will be required. The candidate's work history, references, and other personal qualities and characteristics will be considered as well.

## GRADUATE GENERAL AND PROGRAM SPECIFIC REQUIREMENTS

Prospective students for a graduate degree must earn a grade of "C" or better in all undergraduate prerequisite courses before being admitted into a specific graduate program.

For applicants who are not U.S. citizens and for whom English is not their first language, all graduate programs require a score of 550 (paper-based), 213 (computer-based) or 79 (Internet-based) or higher on the Test of English as a Foreign Language (TOEFL) or a score of 6.5 on the International English Language Testing System (IELTS).

Master of Healthcare Administration recommends 3-5 years of managerial experience for acceptance into the program.

Master of Science in Accounting requires Financial Accounting, Managerial Accounting, Intermediate Accounting I, Intermediate Accounting II, Cost Management and Auditing courses as prerequisites.

Master of Science in Business Psychology requires completion of undergraduate courses in statistics and introductory psychology course with a grade of C or better.

Master of Science - Computer Science will determine, on an individual basis, prerequisite requirements, upon the review of the applicant's bachelor's degree courses, work experience, or demonstrated competency in Computer Science

Master of Science in Human Resource Management recommends 3-5 years of managerial experience.

Master of Science - Marketing \& Communication requires a course in the principles of marketing as an essential foundation for the MCM program. Students who have not completed a principles of marketing course with a grade of $C$ or better will be required to complete MCM 607.

## INIERNATIONAL STUDENT ADMISSION

International students who wish to apply to Franklin University for admission as a non-immigrant must submit:

- a completed Graduate Application Form which includes all the necessary information to obtain the I-20 to the Office of International Services and Programs (OISP). For assistance you may contact OISP at oisp@franklin.edu or call 614.947.9515;
- a $\$ 30.00$ non-refundable application fee;
- a completed financial statement signed by the financial sponsor. This financial statement must be accompanied by an official statement from the sponsor's bank or financial institution to verify the availability of funds ( $\mathrm{F}-1$ status only);
- certification of completion of the equivalent of a United States bachelor's degree, or a three-year bachelor's degree from a nonUnited States institution that is accredited by the Ministry of Education or equivalent government ministry in the particular country;
- evidence of English language proficiency through official TOEFL or IELTS scores as required by each major program and/or other required testing; In addition to TOEFL and IELTS, Franklin University also uses the ACCUPLACER assessments as an option for Graduate English language proficiency demonstration, with the following requirements: A score of 90 on the Reading Comprehension and five (5) on the Write Placer examination.
- official copies of transcripts and certified translations of all transcripts and course descriptions of all postsecondary coursework; and
- a completed International Student Transfer Form if SEVIS record is held at an United States educational institution other than Franklin University (F-1 status only).

Note: Health insurance coverage is required for all international students with an F-I visa. Insurance premiums are billed automatically to the student's tuition account. Premiums are due to the Business Office by the first day of 15 -week classes, or a late fee is incurred. A waiver of this health insurance coverage may be granted to students who meet the waiver requirements and submit the waiver petition and documentation by the first day of the 15 -week classes. Students taking a vacation trimester can retain coverage by completing a bridge application. Spouse and dependent coverage is also available. Forms and additional information regarding this insurance requirement may be obtained from the Office of International Services and Programs.

All nonimmigrant applicants (e.g. H1Bs, Ls, among others) apply through the Office of International Services and Programs (OISP) using the international admissions application.

Individuals who are immigrants (e.g. Lawful Permanent Residents, Political Asylees and Refugees) and wish to apply to one of Franklin University's graduate programs need to contact Graduate Student Services for assistance at 614.797.4700, toll-free 1.877.341.6300, or via email at graduate.admissions@franklin.edu. Immigrant applicants may be required to submit the following items:

- documentation of your legal status in the U.S.; and
- evidence of English language proficiency through official TOEFL or IELTS scores as required by each major program and/or other required testing.


## TRANSFER STUDENT GUIDELINES

Applicants from regionally accredited institutions of higher education (or institutions recognized as candidates for accreditation) may be granted transfer credit based on an evaluation by Franklin University of official transcripts, course descriptions, and syllabi (if available) sent directly to the Graduate Office from all colleges previously attended. Normally, credit will be accepted for comparable graduate courses completed with a grade of " B " or higher (or the equivalent) and completed within the time frame established for the subject area in question. Upon approval of the Program Chair, up to eight hours of transfer credit may be used in any graduate program.

Transfer students must meet University Graduate School residency requirements. Residency requirements equate to the total number of credit hours required for a specific program less the maximum of 8 graduate credit hours that can be transferred in. For example, if the graduate program requires 30 credit hours less the 8 transfer credit hours, the Graduate residency requirements equal 22 graduate credit hours.

## GRADUAIE NON-DEGREE SEEKING

 STUDENTSStudents who declare in writing that they are not candidates for a degree are designated as non-degree seeking students. The University encourages qualified persons to further their education in this manner.

Non-degree seeking students may enter the University to increase their knowledge in a specific area. College graduates enroll to develop their competence in a new field or to expand their education. Candidates who apply for graduate non-degree seeking status must have a bachelor degree from a regionally accredited university or college.

To register for courses in a Master's program, students must meet with a Graduate Academic Advisor to show course preparation. The program chair will review the student's credentials and make the final enrollment decision. A maximum of eight (8) credit hours may be taken as non-degree seeking status. Non-degree seeking students are not eligible for financial aid.

## REGISTRATION

Currently enrolled students can add courses by accessing their personalized Web page, https://my.franklin.edu, available through the University's website. Students utilizing this method of registration must adhere to current University regulations regarding adding courses. Students can also register by completing a Course Add/Drop Form (available in the Office of Graduate Student Services) and submitting it to the Office of Graduate Student Services in one of the following ways:

- Email: graduate.admissions@franklin.edu
- Fax: 614.947.6771
- Mail: Graduate Student Services, Franklin University, 201 S. Grant Ave.,Columbus, Ohio 43215-5399
- Schedule an appointment with an Academic Advisor

After a student has submitted a Course Add/Drop Form, course prerequisites will be checked and a confirmation copy of the schedule and fee statement will be given to the student or forwarded by mail.

Late registrations or additions of courses after published deadlines are not accepted without the Program Chair, Lead Faculty, Instructor or Academic Advisor's permission. Students with prior financial balances or financial aid "holds" must contact the Business Office prior to registering.

Students may register for a specific section and instructor but this is subject to change.

## Academic Policies

## GRADUAIE DEGREE AND RESIDENCY

REQUIREMENIS

## Degree Requirements

To be awarded a master's degree, students must:

- successfully complete all courses required in the specific master's degree program;
- maintain a minimum cumulative grade point average (GPA) of 3.00 ;
- meet the Franklin University residence requirement;
- complete the payment of all requisite tuition and fees; and
- not to be under disciplinary dismissal due to academic dishonesty or violation of Student Code of Conduct.


## RESIDENCY

Master of Business Administration, Master of Healthcare Administration, Master of Public Administration, Master of Science Computer Science, and Master of Science in Human Resources Management students must earn in residence at Franklin University at least 32 of the 40 required credits.

Master of Science - Marketing \& Communication students must earn in residence at Franklin University at least 30 of the 38 (40 if they must take MCM 607) required credits.

Master of Science - Instructional Design \& Performance Technology students must earn in residence at Franklin University at least 29 of the 37 required credits.

Master of Science in Business Psychology students must earn in residence at Franklin University at least 28 of the 36 required credits.

Master of Science in Accounting students must earn in residence at Franklin University at least 22 of the 30 required credits.

Transfer credit awarded based on experiential learning shall not count toward the residence requirement at Franklin University.

## ACADEMIC CREDIT AND COURSELOAD

Students should plan academic loads in consultation with a Graduate Academic Advisor.

Academic load is designed as follows:

| Full-time: | 6 or more credit hours |
| :--- | :--- |
| Half-time: | $3-5$ credit hours |
| Less than half-time: | $1-2$ credit hours |

## RATE OF PROGRESS

As evidence of satisfactory progress toward a master's degree, students must complete all requirements for the degree within five years.

## GRADE REPORIS

Students may view and print grades at my.franklin.edu. No grades will be released by telephone.

## Graduate Grades

The purpose of grading is multi-fold: to provide feedback on how well a student is doing relative to meeting course requirements, and to chronicle the student's academic development for appropriate recognition. It is the expectation that our graduate students master each course taken. We consider the grade of "B" (3.0) or higher as representing this "mastery" criteria. The following grades are used to calculate a graduate student's grade point average (GPA) and to meet the above stated standards at Franklin University:


The following grades and symbols are used but do not affect the grade point average:
\(\left.\begin{array}{l}I .................... Incomplete must be completed within 30 days after the <br>
beginning of the next trimester. In a Pass/No Credit <br>
course, an Incomplete converts to "NC" after the deadline. <br>
In a letter-graded course, an Incomplete converts to "IF" <br>
after the deadline. An "IF" is calculated in the GPA. (See <br>

"Withdrawal from a Course" for additional information.)\end{array}\right\}\)| P.................. Pass - calculated only in hours earned |
| :--- |
| NZ ...................... Administrative Withdrawal (for courses taken P/NC) |
| W................ Withdrawn from a course |
| CK ................ Credit granted after the Forgiveness Policy. |
| CR ............... Grades of "C" are changed to "CR" and not calculated in |
| the GPA if a student has retaken the identical course for |

$\qquad$ Credit granted after the Forgiveness Policy.

## GRADE FORGIVENESS POLCY

The Grade Forgiveness Policy was designed to be used only by former students whose previous academic performance at Franklin University was extremely poor (as determined by a cumulative GPA lower than 3.0), but who wish to return to the University. Usually, persons seeking permission to use the Grade Forgiveness Policy have not been students at Franklin University for several years. However, occasionally it is appropriate for permission to be granted to students who have no break in attendance. Students interested in further information should contact their Graduate Academic Advisor or the University Registrar no later than 30 days prior to the start of the trimester in which they request the policy to be implemented.

The policy gives Franklin University students a one-time opportunity to have their GPA recalculated. " C ," " Z " and " F " grades in graduate courses may be forgiven by changing them to a "CK," "ZK" or "FK" grade by approval of the Chair of the graduate program. This removes them from the GPA calculation, but leaves them on the record.

An acceptable reason for this shall be:

- the program has been changed and the student cannot retake a course to receive a passing grade, as that course number is no longer offered. Instead, the student has a passing grade in a new course that has replaced the old course. In this case it is reasonable to remove the grade of the old course from the GPA calculation by changing it to "CK," "ZK" or "FK."

In any other case, the approval for changing a grade may be done with the approval of the Provost. Documentation of the change shall be sent to the Graduate Academic Advisor and placed in the student's file for historical record. Questions regarding financial aid and veterans benefits should be directed to the Financial Aid office.

## GRADING GUIDELINES

The assignment of a letter grade for a course is an indication of the student's overall success in achieving the learning outcomes for the course. The course letter grade may be viewed as a summary statement of the student's achievement in individual assessments (assignments and activities). These assessments are intended to identify for students their strengths as well as those areas in need of improvement. Students work is assessed according to the guidelines below.

## Course-level Grading Guidelines:



## Assessment (Assignments \& Activities) Grading Guidelines

## Grade: A

## Guidelines: Superior Graduate Performance (exemplary work that greatly exceeds requirements)

## Typical Factors

All main points are clearly and precisely stated and contain a high degree of mature, creative and fully developed expression of ideas; no noticeable or distracting grammatical, typographical or spelling errors; completed work highly exceeds stated requirements; demonstrates superior level and type of expression; displays strong evidence of highly organized thought process.

## Business Example

Communicates the highest level of mastery. Project worthy of highlighting in your professional portfolio. Professor would be honored to recommend you to do this type of work for a high-quality organization. Members of the executive staff who review the project are highly interested in your work and may want to create (if one does not exist) an advanced position in their area for you on the spot.

Grade: A-

## Guidelines: Excellent Graduate Performance (greatly exceeds requirements)

## Typical Factors

All main points are clearly and precisely stated and contain evidence of innovation and creativity; minor grammatical or spelling errors; assignment demonstrates well above average and appropriate level and type of expression.

## Business Example

Communicates a high level of competence. Project worthy of inclusion in your professional portfolio. Professor would write a positive recommendation to others on your behalf to do this type of work for a high-quality organization. Members of the executive staff who review the project become interested and would consider placing you on a fast track for an advanced position in their functional areas.

## Grade: B+

Guidelines: Above Expected Graduate Performance (somewhat exceeds requirements)

## Typical Factors

All main points were covered and well supported; relatively few grammatical, typographical or spelling errors; finished assignment demonstrated above average and appropriate level and type of expression.

## Business Example

Communicates above average competence. Could be included in a professional portfolio. Work clarifies action taken on behalf of an employer's request. Your immediate superior, upon reviewing the project, believes that you can rationally support your decisions and choices. Your supervisor may be interested not only in your work, but might consider creating a new, or expanding the current, position for you to specifically perform this or similar type of work.

## Grade: B

Guidelines: Expected Graduate Performance (meets all requirements)

## Typical Factors

All main points covered; relatively few noticeable and distracting grammatical, spelling and typographical errors; assignment demonstrated average and appropriate level and type of expression.

## Business Example

Communicates an average level of competence. Work may or may not qualify for inclusion in a professional portfolio highlighting your skills and abilities. Work provides specifically what was asked for. Your capabilities, as demonstrated by this work, will ensure a measure of confidence in your ability to meet the performance needs of the organization.

## Grade: B-

Guidelines: Somewhat Below Expected Graduate Performance (does not meet some requirements)

## Typical Factors

Some main points missing; some organizational and structure problems exist; meets some stated requirements; several grammatical, spelling and typographical errors; assignment demonstrates below average and appropriate level and type of expression.

## Business Example

Communicates below average level of competence. Work does not qualify for inclusion in a professional portfolio
highlighting skills and abilities. Work lacks required components. Would not succeed in moving beyond the current position in organization without further development.

## Grade: C

## Guidelines: Clearly Below Expected Graduate Performance (does not meet

 many requirements)
## Typical Factors

Some main points are incomplete, while others are missing; major grammatical, spelling and typographical errors; evidence of disorganized thought process.

## Business Example

Demonstrates inability to perform in a competitive work environment. Work does not qualify for any reference pertaining to skills and abilities. Work would justify assigning challenging projects to another employee.

## Grade: F

## Guidelines: Greatly Below Expected Graduate Performance (meets few or no requirements)

## Typical Factors

Highly disorganized work; poor use of English, large number of grammatical, typographical and spelling errors; evidence of disorganized thought process.

## Business Example

Not acceptable.

## Grade: I

Guidelines: Incomplete (missing one or more course requirements)

## Typical Factors

Family emergency or some other unexpected occurrence prevented submission of a required assignment.

## INCOMPLEIE GRADES IN PREREOUSIIE COURSES

Graduate students must successfully complete courses that are prerequisites to other courses; a grade of Incomplete (I) is not sufficient for continuation to the following course. This rule may be waived only by written permission of the Program Chair, with the consent of the faculty member whose course is involved.

## RETAKING A COURSE FOR CREDIT

Any graduate student receiving a "C" (this will include "C+", "C" and "C ") or lower, in any course, will be required to retake and complete that course with a " B " (this will include " $\mathrm{B}+$ ", " B " and " B -") or better, before moving on to another course.

Upon completion of a repeated course, only the cumulative GPA will be recalculated. Credit for the course will be given only once.

If the course is no longer available, a replacement course will be identified by the Program Chair. In this case, the grade of the old course will be removed from the GPA calculation by changing it to CK," "ZK," or "FK."

This policy does not, at any time, supersede the required minimum academic standards for continued enrollment as defined in the Bulletin.

## ACADEMIC STANDARDS

## Probation and Dismissal

Graduate students must maintain a minimum cumulative grade point average (GPA) of 3.00. Any graduate student whose cumulative GPA falls below 3.0 at the end of any grading period (a grade period is defined as any period in which a grade is earned, i.e., 3,6 or 12 weeks depending on the length of the course) will be placed on probation and may be scheduled for counseling. Any student who fails to attain a cumulative GPA of 3.00 within one grading period of enrollment following academic probation will be subjected to academic dismissal.

## Graduate Program Reinstatement

Academically-dismissed graduate students seeking reinstatement to Franklin University may submit an appeal to the Graduate Council. Students must appeal in writing to the Director of Graduate Student Services and include permission to release their University records to the Council. If the appeal is granted, the student will be required to meet with the Director of Graduate Student Services and attain specific academic goals for continued enrollment as set by the Graduate Council. Students are not permitted to re-enroll in the same program from which they were dismissed. There is only one opportunity for a student to be reinstated into another graduate program. Further, admission to a different graduate program will be subject to all admission requirements for that program.

The Graduate Council has the authority to grant or deny permission to use the Reinstatement Procedure. Students interested in further information should contact their Graduate Academic Advisor no later than 30 days prior to the start of the trimester in which they request the reinstatement to be implemented.

## Graduate Programs

## Graduate Programs

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## Master of Business Administration

Program Chair, Douglas K. Ross, Ph.D.
Curriculum Development Team
Douglas K. Ross, Ph.D.
Bruce Campbell, Ph.D., Lead Faculty
Debra Petrizzo, D.B.A., Lead Faculty
Wendell Seaborne, Ph.D., Lead Faculty
Souren Soumbatiants, Ph.D., Lead Faculty
Gary Stroud, Ph.D., Lead Faculty
Lou Anne Manning, Ed.D., Instructional Designer
Advisory Board (listed on page 224)
Business and commerce have entered an era of unprecedented change. Advances in technology, the emergence of the global marketplace and other powerful forces are helping shape a business environment radically different from that of even a few years ago. Changes are more sweeping, more unexpected and occurring at a faster pace than ever before.

The MBA Program at Franklin University provides the graduate student with a unique learning experience that is both instructional - teaching essential business skills - and formational - instilling in the student the critical qualities required of the business professionals of the new age. The program emphasizes key themes throughout its courses and blends traditional business disciplines. Material based on the needs identified by business world experts is combined with conventional MBA instruction to prepare students for leadership roles in the companies of today and beyond.

## STATEMENT OF PURPOSE

To prepare students for leadership roles to make beneficial contributions to their work, their organization, and to society.

The Franklin University MBA Program is designed for busy professionals who are interested in advancing their career while meeting the demands of a challenging workplace by increasing their level of competence and resolving increasingly complex business challenges.
The program of study emphasizes theory to practice and the acquisition of lifelong learning skills essential in being personally and professionally effective in a world characterized by uncertainty and growing levels of complexity.

## GOALS OF THE MBA PROGRAM

Provide a transformational process for students to:

1. Improve their effectiveness in their current work and life role.
2. Recognize and capitalize on their next major professional and personal opportunity.
3. Identify and develop their potential for meeting future leadership challenges and make meaningful contributions in a world characterized by uncertainty.

## MBA PROGRAM OUTCOMES

Graduates will be able to:

1. Create and communicate sustained, coherent arguments in two or more media to both internal and external audiences of a business organization
2. Integrate and initiate tactical, operational, and strategic decision making to address organizational challenges
3. Design and execute solutions for problems using a multi-functional business approach
4. Deconstruct and reformulate business decisions by applying theoretical and practical perspectives from multiple disciplines

## MBA PROGRAM CURRICULUM DESIGN

Franklin University, an innovator in the development of higher education programs geared to the needs of working adults, responds to the forces reshaping today's business environment with its MBA
Program. Created with the input of the business and professional community, Franklin's MBA program enables graduate students to acquire the knowledge and skills needed to be personally and professionally effective in a world that is growing increasingly complex and unpredictable.

The program of study offers a "hand in glove" fit for contemporary graduate students, many of whom already have career and family responsibilities. Students may attend classes online or in-person, or through a combination of both. The 40-hour leadership oriented MBA program can be completed in as few as 16 months.

A special feature of the program of study involves a skills assessment feature. The assessment measures effectiveness in such areas as critical reasoning, writing, reading comprehension, analytics for risk and uncertainty, managerial economics, operations and project management, financial and managerial accounting, and corporate finance. For students whose proficiency in one or more of these areas needs strengthening, special modules, called SuccessPreps, are provided in conjunction with their MBA courses to help assure their success. The skills assessment and SuccessPreps combination makes it possible for the MBA program to be offered without time consuming and costly prerequisites.

The MBA Program enables students to draw upon their own practical work experience to develop both an understanding of key business theories and the ability to apply them in real-life situations.

## ATTENTION TO STUDENT NEEDS

The MBA Program is designed to not only satisfy the demands of current and future employers, but also meet the individual needs of our students, with their choice of learning formats and scheduling preferences. Students make decisions throughout the curriculum to customize the MBA Program to best meet the students' individual educational and professional goals.

## THE MBA FOUNDATIONS COURSE

The course progression is intended to aid students in successfully tracking the demands of a graduate education. The entry course (MBA 707) assists students in transitioning to graduate studies and supports their ability to write and make effective executive presentations.

## COURSE SEQUENCE (40 HOURS)

MBA 707 - MBA Foundations (4)
MBA 711 - Business Environment (4)
MBA 713 - Human Resource Management (4)
MBA 721 - Marketing Management (4)
MBA 723 - Managerial Economics (4)
MBA 727 - International Business Management (4)
MBA 731-Operations and Project Management (4)
MBA 733 - Financial and Managerial Accounting (4)
MBA 737 - Corporate Finance (4)
MBA 741 - Strategic Management (4)

## Master of Healthcare Administration

Program Chair: Gail Baumlein, Ph.D., MSN, RN, CNS, CNE, ANEF
Curriculum Development Team
Robert Curtis, DHA, Dean, College of Health and Public Administration
Leslie King, Ph.D., MT (ASCP)
Wenxia Wu, Ph.D. Instructional Designer
Erin Wehmeyer, Content Editor
Advisory Board (listed on page 223)

The healthcare industry plays a vital role in both the nation's economic growth as well as improving the quality of life in our communities. Buoyed by socio-demographic changes, technological advances, the growth of consumerism and public policy the healthcare industry has become and will continue to be one of the largest employers in the United States. As a result of the continued expansion of the industry and the diverse career opportunities in the healthcare field, healthcare management has becomes one of the fastest growing study disciplines in institutions of higher learning.

## STATEMENT OF PURPOSE

The purpose of the MHA Program is to meet the intellectual and career objectives of professionals who: 1) want to excel as leaders in the delivery of healthcare services, and 2) recognize the importance of lifelong learning and career development in healthcare management as a career choice.

## GOALS OF THE MASTER OF HEALTHCARE ADMINISTRATION PROGRAM

- Provide students with the management knowledge and skills to fulfill leadership roles in the healthcare industry.
- Provide students with the managerial knowledge and skills to ensure organizational responsiveness and sustainability.
- Provide students with problem-solving skills to achieve tangible and long-lasting organizational results.
- Prepare students to apply theory to the practical world-setting.
- Enhance student appreciation of diversity in the workplace and society.


## MASTER OF HEALTHCARE ADMINISTRATON OUTCOMES

Graduates will be able to:

1. Recognize and articulate facts, concepts, procedures related to healthcare administration theories and practices.
2. Integrate healthcare administration theories, principles, and practices for future application.
3. Systematically apply communication, technical, analytical knowledge, and critical thinking skills to administrative and clinical healthcare related problem-solving.
4. Evaluate the effectiveness of the plans, development, and implementation of healthcare administrative solutions.
5. Design, and create solutions to address and solve societal, cultural, and environmental healthcare issues.

## MASTER OF HEALTHCARE ADMINISTRATON CURRICULUM DESIGN

The Franklin University MHA Program is uniquely designed for the busy professional. The curriculum and course work are carefully planned and continually updated to correspond to the ever changing world of healthcare. All courses are designed to be applicable to diverse environments and healthcare settings. Learning methodologies include case studies, lectures, group projects, and community and healthcare setting projects. An elective independent study course may be taken during the summer semester.

The curriculum design will include 6 week online BLF courses with a residence requirement (please refer to Program Specific Requirements on page 129 for details). Paper and other required assignments will be completed during the periods of online study. The Program will utilize the online resources of Franklin University as the primary source of offcampus study and communication between the student(s) and faculty. Through this medium, assignments and projects will be discussed and completed, announcements made, meetings held, and informal communications between faculty and students, and students to students will be facilitated. Students also complete scheduled synchronous hours by participating in weekly web-synchronous activities in select courses.

## ATTENTION TO STUDENT NEEDS

The MHA Program is designed to not only satisfy the demands of busy professionals, but also to meet the needs of employers, through the choice of learning formats and scheduling preferences. Students make decisions throughout the Program to customize their work to best meet the student's intellectual and professional goals.

## THE MHA PROFESSIONAL AND MAJOR CORE COURSES

The course progression starting with the completion of professional core courses is designed to aid students in successfully completing the demands of a graduate education.

## COURSE CURRICULUM (40 HOURS)

HRM 701 - Human Resource Management (4)
HCM 733 - Financial and Managerial Accounting in Healthcare Organizations (4)
HCM 735 - Healthcare Delivery Systems (4)
HCM 742 - Healthcare Law and Ethics (4)
HCM 745 - Healthcare Financial Management (4)
HCM 752 - Health Policy (4)
HCM 762 - Global Health (4)
HCM 765 - Healthcare Operations Management (4)
HCM 772 - Healthcare Strategic Management (4)
PSYC 603 - Managerial Psychology (4)

## Master of Public Administration

Program Chair, Alexander Heckman, M.P.A., Ph.D.
Curriculum Development Team:
Alexander Heckman, M.P.A., Ph.D.
Barbara Fennema, Ed.D.
Jenine Larrabee, M.A.
Advisory Board (listed on page 225)
The Master of Public Administration (MPA) program prepares students to lead and manage public and not-for-profit organizations. The MPA has become the foremost graduate degree in the area of government and not-for-profit management with employers recognizing the Franklin MPA program as an effective way to develop employees' professional skills and increase the capacity of their organizations. Obtaining an MPA from Franklin University will enhance graduates' career opportunities by helping them to develop the knowledge, skills, and public values necessary for professional advancement and success.

Franklin MPA graduates obtain the tools necessary to become effective leaders and managers in their organizations. Students learn to perform financial, statistical, operational, and strategic analyses in order to develop administrative plans and make management decisions. They also learn leadership and management skills required to put plans into action in order to achieve organizational goals, improve organizational performance, and advance the public interest. Finally, the MPA program offers a concentration in criminal justice for students who want to be effective leaders and managers in the criminal justice field.

## MISSION OF THE MPA PROGRAM

Provide a high quality and relevant professional education that will enable our students to:

- Enhance the quality of the public and nonprofit programs
-Advance within their public and not-for-profit organizations
- Succeed in providing leadership that serves our communities


## MASTER OF PUBLIC ADMINISTRATON OUTCOMES

Graduates will be able to:

1. Use public administration concepts and tools necessary for effectively leading and managing public and not-for-profit organizations to improve organizational performance and serve the public interest
2. Apply technology and use critical thinking, argumentation, and communication skills to effectively engage in professional and public dialogue with diverse audiences about public policy, programs, and administration and persuade them to support particular courses of action
3. Apply a public service perspective when making decisions about public policy and programs and the administration of public and not-for-profit organizations
4. Use concepts and tools from the areas of human resources, information technology, management sciences, and statistics in problem solving and decision making about administrative, programmatic, and policy issues
5. Use financial, network, and strategic management concepts and tools in problem solving and decision making about administrative, programmatic, and policy issues
6. Use concepts and tools from the areas of leadership, ethics, argumentation, and political, interpersonal and organizational communication in problem solving and decision making about administrative, programmatic, and policy issues; and to put decisions and plans into action

## MPA STANDARD COURSE CURRICULUM (40 HOURS)

## COREREQUIREMENIS (24 HOURS)

PUAD 701 - Foundations of Public and Not-for-Profit Administration (4) PUAD 710 - Managing Public Personnel and Information Systems (4) PUAD 715 - Methodological Reasoning and Quantitative Analysis (4) PUAD 725 - Management Decision Making Methods (4) PUAD 740 - Financial Management and Budgeting (4) PUAD 745 - Strategy, Collaboration, and Communication (4)

## MPA ADVANCED REQUREMENIS (8 HOURS)

PUAD 750 - Leading Public and Not-for-Profit Organizations (4) PUAD 790 - Public Administration Capstone (4)

## ELECIIVES (8 HOURS)

Students must complete the Master of Public Administration core courses (PUAD 701, PUAD 710, PUAD 715, PUAD 725, PUAD 740, and PUAD 745), before taking at least 8 hours of graduate elective courses. Students may take any graduate courses offered at Franklin to meet the elective requirement, except for graduate capstone courses. Students must meet the prerequisite requirements for any graduate elective course or must obtain approval of the appropriate program chair to admit them into the course by waiving any prerequisite requirements.

## MPA WITH CRIMINAL JUSTICE ADMINISTRATION CONCENIRATION CURRICULUM (40 HOURS)

## CORE REQUIREMENIS (24 HOURS)

PUAD 701 - Foundations of Public and Not-for-Profit Administration (4) PUAD 710 - Managing Public Personnel and Information Systems (4) PUAD 715 - Methodological Reasoning and Quantitative Analysis (4) PUAD 725 - Management Decision Making Methods (4)
PUAD 740 - Financial Management and Budgeting (4)
PUAD 745 - Strategy, Collaboration, and Communication (4)

## CRIMINALJUSTICEADMINISTRATION CONCENIRATION (16 HOURS)

Students may choose to pursue a specialization track instead of taking the standard MPA curriculum. After students have completed the required core courses for the standard MPA curriculum, they may take the courses required for their specialization track. After completing the track requirements, students must complete PUAD 790 Public Administration Capstone and their capstone project must incorporate knowledge and skills from the track courses.

## Graduate Programs

CJAD 700 - Effective Administration of Justice
CJAD 710 - Adult and Juvenile Systems of Justice
CJAD 720 - Criminology Theory and Solutions to Crime
PUAD 790* - Public Administration Capstone (4)
*Students with a subject area concentration must select a topic related to their concentration area for the capstone course.

## Master of Science in Accounting

Program Chair, Thomas G. Seiler, D.B.A., J.D., CPA

Curriculum Development Team:
Thomas G. Seiler, D.B.A., J.D., CPA
Tom Hrubec, Ed.D., CPA, CMA, CFE, Lead Faculty
Debra Petrizzo, D.B.A, Lead Faculty
Charles Saunders, Ph.D., CPA, CIA, CSA, Lead Faculty
Yi Yang, Ph.D. Lead Design Faculty
Advisory Boards (listed on page 220)

## THERE HAS NEVER BEEN A MORE OPPORTUNE TIME TO ENTER THE ACCOUNTING PROFESSION

The accounting profession is experiencing tremendous change which provides significant opportunities for accounting students. According to the U.S. Bureau of Labor Statistics, the current trend in employment is moving toward positions requiring college degrees and increased technology skills. Employment of accountants is expected to grow 22 percent through the year 2018. Although such opportunities include excellent career prospects for the next decade, these opportunities come with a price! Accounting graduates will be expected to have a higher level of technical, technological, research, and communication skills.

## A MASTER PROGRAM DESIGNED TO MEET YOUR NEEDS

Franklin University has long enjoyed an excellent reputation in the accounting community for its high quality, relevant, and innovative curriculum. The Franklin University's Master of Science in Accounting Program (MSA) has been designed to meet the evolving changes in business organizations. The Program reinforces the core technical aspects of financial and managerial accounting theory, but also provides graduate students with the abilities employers request most in graduates such as communication, research, and technology skills.
Employers need competent accounting professionals who can research and communicate complex accounting issues, as well as navigate organization-wide enterprise resource planning systems and effectively utilize data mining software for in-depth analysis of information.

## GOALS OF THE MASTER OF SCIENCE IN ACCOUNTING PROGRAM

- Provide a quality, comprehensive, and relevant curriculum
- Build a community among students, faculty, alumni and accounting professionals
- Assist students in their transition from academic studies to a professional career
- Develop strategic alliances with professional, corporate, governmental, and educational organizations

Franklin's MSA Program provides students with a relevant, high quality curriculum that is convenient and affordable. Listed below are the Program outcomes for the Financial Operations Program Track. Upon successful completion of the Program, you will be qualified to research and:

1. Analyze Enterprise Resource Planning (ERP) system issues in organizations
2. Analyze accounting fraud issues in organizations
3. Evaluate auditing issues in organizations
4. Analyze Enterprise Resource Management (ERM) issues in organizations
5. Communicate specific accounting research issues and findings in the accounting profession

Graduates of the MSA Program are prepared for employment or promotion in public accounting, private industry, or government. They will also have the educational background and framework to seek professional certification (i.e., Certified Public Accountant, Certified Management Accountant, Certified Internal Auditor, or Certified Fraud Examiner). These designations require successful completion of rigorous examinations and additional study beyond that required for the master's degree may be necessary.

## ACCOUNTING FACULTY ARE ACTIVE LEADERS IN THE ACCOUNTING PROFESSION

The accounting faculty members at Franklin University are active in the accounting profession. Franklin accounting professors have professional accounting experience and most work or have worked in public accounting, industry or government. The faculty members believe a thorough exposure to the practice of accounting is requisite for the proper understanding of accounting theory.

Franklin accounting faculty members and most students in the MSA Program are active leaders and/or participate in one or more of the following professional accounting organizations:

- American Institute of Certified Public Accountants (AICPA)
- Ohio Society of Certified Public Accountants (OSCPA) and other state societies of certified public accountants
- American Accounting Association (AAA)
- Institute of Internal Auditors (IIA)
- Association of Certified Fraud Examiners (ACFE)
- Institute of Management Accountants (IMA)
- Association of Government Accountants (AGA)
- Columbus Association of Tax Professionals (CATP)
- Information Systems Audit and Control Association (ISACA)
- National Association of Black Accountants (NABA)

These organizations provide opportunities for Franklin University faculty members and students to interact with professionals in the business world.

## JOIN THE FRANKLIN ACCOUNTING COMMUNITY

Your experience at Franklin University is enhanced through a development of a community among accounting students. You will interact with and get to know other students in the program through coursework whether in a face-to-face or online setting and through other means including participation in the annual Accounting Networking Event, attending the annual Accounting Speaker's Series and through readings of semester editions of the Accounting Program newsletter entitled The General Ledger.

## COURSE CURRICULUM (30 HOURS)

Students are admitted to the MSA Program continually throughout the year. Students will generally take courses in a sequence but may elect, depending on course prerequisites, to take particular courses at any time. Students will generally take the Program's Core Courses followed by a series of courses in a specific Specialized Program Tract followed by a Capstone Course prior to graduation. The suggested course sequence is the same for all students regardless of the admittance date.

## CORE COURSES (10 HOURS)

ACCT 710 - Introduction to Research in Accounting (2)
ACCT 715 - Financial Accounting Theory (4)
ACCT 725 - Management Control Processes and Systems (4)

## Graduate Programs

FINANCIAL OPERATIONS PROGRAM TRACK (16

## HOURS)

ACCT 731 - Enterprise Resource Planning Systems (4)
ACCT 732 - Forensic Accounting (4)
ACCT 733 - Advanced Auditing and Data Mining Techniques (4)
ACCT 734 - Enterprise Risk Analysis and Management (4)

## CAPSTONE COURSE (4 HOURS):

ACCT 795 - Accounting Research Seminar (4)

## Master of Science in Business <br> Psychology

## Program Chair, Ray Forbes, Ph.D.

Curriculum Development Team:
Ray Forbes, Ph.D.
John Brent, Ph.D.
Eunice Luyegu, Ph.D.
Soren Soumbatiants, Ph.D.
Bonnie Blankenship, Ph.D.
Michelle Buchberger, Ph.D.
Advisory Board (listed on page 222)
As the world of organizations becomes more complex, fast-paced, and diverse, a premium is being placed on employing talented individuals capable of fluidly operating across the boundaries of disciplines and functions. With capital and information resources more readily available worldwide, competent and capable individual contributors and teams are increasingly seen as the primary differentiator of success within for-profit, not-for-profit and public sector institutions. Behind most successful organizational performances are skilled, motivated, and caring individuals with a knowledge and understanding of human behavior.

Applied Psychology, with its emphasis on a pragmatic understanding of individual thought and action offers an excellent complement to the practical field of business. The Franklin University Master of Science degree in Business Psychology is specifically designed to fuse a functional understanding of business with applied psychology. By connecting relevant theory with practice students can immediately apply their in-course learning to their current work situations, prepare themselves for their next position, and obtain a long-term educational advantage for future positions.

This program integrates concepts and practices from the emerging fields of positive psychology, neuroscience, sociobiology, and organizational coaching with the basic business functions of management, finance, marketing and human resources. The intent is to graduate professionals who have a practical insight into human behavior, a working knowledge of business functions and practices, who can thoughtfully integrate the two, and who can make effective organizational contributions at both the individual and group level.

## STATEMENT OF PURPOSE

To provide a life-enhancing educational experience that leads to realizing career and personal objectives. This inter-disciplinary program has been developed for working professionals seeking practical engagement with the fields of psychology and business.

## GOALS OF THE MASTER OF SCIENCE IN BUSINESS PSYCHOLOGY PROGRAM

To combine relevant theory and practice in order for students to:

- Obtain knowledge applicable to enhancing their current position, next position, and long-term careers
- Apply skills and aptitudes appropriate to solving business problems and capitalizing on business opportunities
- Learn to utilize their strengths and pre-dispositions to societal advantage


## MASTER OF SCIENCE IN BUSINESS PSYCHOLOGY OUTCOMES

## By the end of the program students will be able to:

1. Assess the value of a neuroscience tool for use in the workplace.
2. Assess the business intelligence of an organization.
3. Evaluate psychological assessments for use in leadership and organization development.
4. Create behaviorally-based measures of economic performance.
5. Apply psychological principles in new product marketing.
6. Differentiate job applicants using behavioral science methods.
7. Design a process to stimulate organizational innovation.
8. Employ coaching techniques to deal with dysfunctional individuals.

## BUSINESS PSYCHOLOGY PREREQUISITES

Open to students who have graduated from a regionally accredited institution with a bachelor's degree and who have successfully completed undergraduate prerequisite courses in:

- Introductory Psychology
- Basic Statistics


## COURSE SEQUENCE (36 HOURS)

PSYC 601 - Introduction to Business Psychology (4)
PSYC 602 - Individual and Organizational Intelligence (4)
PSYC 603 - Managerial Psychology (4)
PSYC 604 - Behavioral Economics \& Neurofinance (4)
PSYC 605 - Psychology of Marketing (4)
PSYC 606 - Psychology of Human Resources (4)
PSYC 607 - Psychology of Creativity, Innovation \& Change (4)
PSYC 608 - Psychology of Organizational Coaching (4)
PSYC 609 - Business Psychology Mastery Demonstration (4)

# Master of Science - Computer Science 

Program Chair, William H. Hochstettler, Ph.D.

Curriculum Development Team:
Chunbo Chu, Ph.D., Lead Faculty
Bradley Watson, Ph.D., Lead Faculty
Robert L. Wood, Ed.D., Instructional Designer
Advisory Board (listed on page 222)
Franklin University's Master of Science in Computer Science (MSCS) is designed to provide students with the theoretical and practical application skills required: 1) to master a good understanding of the Computer Science discipline; 2) to be able to contribute immediately and make a positive impact in the workplace. This graduate degree is intended for the working person who wants to be part of the development of the technology of the future.

Graduates from the Program will be able to work on the complete development of complex software systems and be able to:

- analyze problems and design trade-offs
- design both the system and the development process
- communicate the design
- document the design

The core course of study includes topics in:

- algorithm analysis
- distributed systems concepts
- database analysis and design
- testing strategies
- systems architecture

Elective topics include:

- project management
- artificial intelligence
- human computer interaction
- system security

See the Graduate Student Admission and Registration section of the Bulletin for admission requirements.

Additional requirements for admission to the M.S. in Computer Science program include:

- a minimum GPA of 3.0 on a 4.0 scale in Computer Science courses, (GRE Computer Science Subject Test will be considered in lieu of a Computer Science undergraduate degree and/or prerequisites)
- students with an undergraduate degree in computer science will be admitted without future prerequisites. However, the students will be expected to possess basic JAVA programming skills and also the ability to write C++ or C code (used in COMP 674Parallel and High Performance Computing)
- students without a computer science degree will need to have credit for the following Franklin University courses or the equivalent undergraduate course work at a regionally accredited institution or approved relevant work experience:

[^2]
## COMP 204 Principles of Computer Networks COMP 281 Database Management Systems <br> COMP 311 Object-Oriented Data Structures and Algorithms II

Students in the Computer Science and Information Technology majors may be required to purchase hardware and/or software with capabilities greater than the standard University technology requirements. There will be software requirements beyond the standard Microsoft Office software, such as software development environments, operating systems, virtualization environments and tools, website development and business process documentation tools that will be used in various courses. Students should check the Technology Requirements section of the Bulletin and/or the Course Schedule for the requirements relevant to Computer and Information Sciences majors to ensure they have, and are familiar with, the requisite hardware and software.

## COURSE SEQUENCE (40 HOURS)

Students are admitted to the MSCS Program in September, January and April. The course sequence does vary.

## FIRST TRIMESIER

COMP 620 - Analysis of Algorithms (4)
COMP 660 - Communication Strategies for the Technical Professional (4)

## SECOND TRIMESTER

COMP 630 - Issues in Database Management (4) COMP 645 - Topics in Software Development (4)

## THIRD TRIMESTER

COMP 650 - System Architecture and Engineering (4)
Elective 1 - Computer Science Elective (4)

## FOURTH IRIMESTER

COMP 655 - Operating/Distributed Systems (4)
Elective 2 - Computer Science Elective (4)

## FIFH TRIMESIER

COMP 671 - Verification and Testing (4)
COMP 691 - Capstone Project (4)

## ELECIIVES

COMP 610 - Internship in Graduate Computer Science (1-4)
COMP 665 - Project Management of Information Systems (4)
COMP 670 - Application of Artificial Intelligence (4)
COMP 672 - Human Factors (4)
COMP 674 - Parallel \& High Performance Computing (4)
COMP 676 - Computer Security (4)
COMP 680 - Special Topics in Graduate Computer Science (4)
COMP 699 - Independent Studies in Graduate Computer Science (1-4)

# Master of Science in Human <br> Resource Management 

Program Chair, Gary Stroud, Ph.D.

Curriculum Development Team:
Gary Stroud, Ph.D.
Lou Ann Manning, Ed.D.
Advisory Board (listed on page 223)
The Master of Science in Human Resource Management program prepares graduates to become "strategic partners" to CEOs - or CEOs themselves. Using current research, best practices, and software applications, you will learn how to promote maximum employee performance in any organization. The Master of Science in Human Resource Management program is ideal for working professionals, those wanting to change careers, managers and executives who want to better develop their employees, and anyone involved in assessing and responding to the development needs of employees and their organization.

The Master of Science in Human Resource Management degree examines theory and applications in all levels of organizational strategy, culture, and practice. Topic areas include human resource management roles and contributions in business planning and strategy, job value analyses, alternative work systems, recruitment and selection, fair employment practices, performance appraisal and management, compensation design and management, job evaluation systems, career development, and employee rights. The topics include the study of specific quantitative and qualitative theories and methods used to collect reliable and valid human resource management data for decision purposes.

## STATEMENT OF PURPOSE

To provide a life-enhancing educational experience that leads to realizing career and personal objectives. This inter-disciplinary program has been developed for working professionals seeking practical engagement with the fields of human resources and business.

## GOALS OF THE MASTER OF SCIENCE IN HUMAN RESOURCE MANAGEMENT PROGRAM

To combine relevant theory and practice in order for students to:

1. Obtain knowledge applicable to enhancing their current position, next position, and long-term careers
2. Apply skills and aptitudes appropriate to solving business problems and capitalizing on business opportunities
3. Learn to utilize their strengths and pre-dispositions to societal advantage

## MASTER OF SCIENCE IN HUMAN RESOURCE MANAGEMENT OUTCOMES

Upon Program Completion, the students will be able to:

1. Develop and research how to implement legal and ethical strategic HR planning and processes: recruitment, selection and retention; training; performance management; implement total reward systems; managing change; and labor-management practices in a global environment
2. Contrast international HRM practices and recognize necessary adjustments for cross cultural differences
3. Critically analyze and recommend strategic action plans to address HR and organizational issues
4. Evaluate organizational culture and understand how to implement organizational change strategies that foster collaboration, work/life balance, and commitment
5. Demonstrate proficiency in oral, written, and interpersonal communication including technology and presentation skills

The Franklin University M.S. HRM Program is uniquely designed for the busy professional. The curriculum and course work are carefully planned and continually updated to correspond with the ever-changing world of business. All courses are designed to be applicable to diverse business settings. Learning methodologies include case studies, lectures, group projects, and community setting projects.

The curriculum design will include 6 week online or face-to-face courses. Papers and/or other required assignments will be completed during the periods of on-line study. The Program will utilize the on-line or face-to-face resources of Franklin University as the primary source of study and communication between the student(s) and faculty. Through these mediums assignments and projects will be discussed and completed, announcements made, meetings held, and informal communications between faculty and students, and students to students will be facilitated.

The M.S. HRM Program is designed to not only satisfy the demands of busy professionals, but also to meet the needs of employers, through the choice of learning formats and scheduling preferences. Students make decisions throughout the Program to customize their work to best meet the student's intellectual and professional goals.

## COURSE CURRICULUM (40 HOURS)

HRM 701 - Human Resource Management (4)
HRM 702 - Employee Rights, Responsibilities and Discipline (4)
HRM 703 - Labor Relations Process \& Law (4)
HRM 704 - Performance Appraisal Systems (4)
HRM 705 - Compensation Design \& Administration (4)
HRM 706 - Organizational Development \& Intervention (4)
HRM 707-Organizational Leadership (4)
HRM 708 - Strategic Human Resource Planning (4)
HRM 709 - International Human Resource Management (4)
HRM 710 - Capstone Project (4)

# Master of Science - Instructional <br> Design \& Performance Technology 

## Program Chair, Joel Gardner, Ph.D.

Curriculum Development Team:
Daniel Bell, Ph.D.
Rob L. Wood, Ed.D.
Yi Yang, Ph.D.
Advisory Board (listed on page 223)
The M.S. in Instructional Design and Performance Technology balances theory and practice to develop student competencies in the disciplines of instructional systems design (ISD) and human performance technology (HPT). Students will complete courses in both focus areas as well as an internship/practicum that serves as a capstone. Most of the courses have an application requirement that involves creating an instructional or performance product. The culminating class requires students to assemble a portfolio of application products and make a presentation to demonstrate mastery of the program outcomes. Because this program is aligned with industry standards, graduates are equipped with the skills and abilities necessary to excel as learning and performance improvement professionals.

Graduates of the M.S. in IDPT will be able to:

- Conduct analyses to identify needs or opportunities for performance and learning improvement.
- Design and develop interventions to solve performance and learning problems.
- Evaluate performance and learning interventions and solutions.
- Manage performance and learning projects.
- Design interventions consistent with ethical standards and practices in the field.
- Integrate technologies into learning and performance environments to enhance learning and collaboration.


## PROGRAM COURSE LIST (37 HOURS)

## REQURED (33 HOURS)

IDPT 600 - Principles of Learning Theory (4)
IDPT 610 - Principles of Instructional Design (4)
IDPT 620 - Principles of Human Performance Technology (4)
IDPT 630 - Performance Analysis (4)
IDPT 640 - Enhancing Learning with Technology (4)
IDPT 650 - Evaluation (4)
IDPT 660 - Advanced Instructional Design \&
Performance Technology (4)
IDPT 670 - Capstone Project (4)
IDPT 680 - Presentation/Portfolio (1)

## ELECIVE (4 HOURS)

Select one course from the following:
IDPT 700 - Performance Consulting (4)
IDPT 715 - Managing Learning Projects and Relationships (4)

## Master of Science - Marketing \& Communication

Program Chair, JoAnna Williamson, Ph.D.

Curriculum Development Team:
Douglas K. Ross, Ph.D.
Barbara Fennema, Ed.D., Instructional Designer
Advisory Board (listed on page 225)
The impact of technology and the development of the global economy have had a profound impact on the business world. As businesses have reinvented themselves to adapt, the roles within companies of all types and sizes have changed as well. While specialization has grown in some areas, functions have been consolidated in others.

The Franklin University Master of Science in Marketing \& Communication Program is designed to accommodate the evolving development of these functions within today's forward-thinking organizations. The Program not only responds to recent shifts in corporate organizational structures, but also anticipates future changes to ensure the graduate is prepared for the business world to come, as well as the business world that exists.

The MCM Program integrates instruction in the marketing and communication disciplines to help you develop knowledge and expertise in these two separate but related fields. In addition, MCM students will complete a number of graduate core courses which every individual with an advanced degree should be well versed in, regardless of their degree program. As a graduate of the MCM Program, you will be an ideal candidate for a position in organizations where marketing and communication responsibilities have been combined. You also will be well-positioned to seek a leadership role in either or both of these areas, as well as to make a career transition from one to the other.

The Program offers the benefits of Franklin's unique approach, blending the theoretical and practical to equip you with knowledge and skills you can put to use in today's business environment.

## MCM PROGRAM OUTCOMES

Listed below are the Program outcomes. Upon successful completion of the Program, you will be qualified to:

- Synthesize complex environmental information to identify and define marking communication opportunities and threats
- Design research and theory-based marketing communication strategies to support SMART organizational outcomes
- Recommend traditional and contemporary processes and tactics to implement marketing communication strategies
- Write and present a marketing communication plan that persuades stakeholders to adopt the plan
- Analyze and evaluate a marketing communication plan based on the appropriate metrics
- Assess the ethical and social impact of marketing communication decisions
- Integrate scholarly marketing communication knowledge into marketing communication practices
- Create a scholarly work that proposes new applications of a marketing communication concept


## MCM PREREQUISITE:

MCM 607 - Essentials of Marketing (2) or equivalent (e.g. Undergraduate Marketing course)

## MCM COURSE SEQUENCE (38 HOURS)

Students are admitted to the MCM Program periodically throughout the year. The course sequence is the same for all students regardless of the admittance date.

MCM 707 - MCM Foundations (2)
MCM 711 - Media and Technology (4)
MCM 713 - Communication and Persuasion (4)
MCM 721 - Design Concepts (4)
MCM 723 - Metrics and Analytics (4)
MCM 727 - Behavioral Research (4)
MCM 731 - Applied Marketing Communication Theory (4)
MCM 733 - Marketing Management (4)
MCM 737 - Management and Leadership (4)
MCM 741 - MCM Capstone (4)

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## Course Descriptions

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## ACCOUNTING

## ACCT 215

Financial Accounting (4 cr. hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150). Not open to students with credit for Introduction to Accounting or to students with credit for ACCT 110.
An introduction to accounting emphasizing how general purpose financial statements communicate information about the business corporation's performance and position for users external to management. Approximately one third of the course emphasizes how the accountant processes and presents the information and includes exposure to recording transactions, adjusting balances and preparing financial statements for service and merchandise firms according to established rules and procedures. The balance of the course examines major elements of the statements such as cash, receivables, inventory, long-lived assets, depreciation, payroll, bonds, and other liabilities and stocks. Concepts of this course are applied to Managerial Accounting (ACCT 225). Students are advised to avoid any time lapse between these courses.

## ACCT 225

Managerial Accounting (4 cr. hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150) and Financial Accounting (ACCT 110 or 215). Not open to students with credit for ACCT 120.
The study of management accounting for internal reporting and decision-making. The course introduces a business-management approach to the development and use of accounting information. Major topics include cost behavior, cost analysis, profit planning and control measures. Accounting for decentralized operations, capital budgeting decisions, and ethical challenges in managerial accounting are also covered.

## ACCT 310

Intermediate Accounting I (4 cr. hrs.)
Prerequisite(s): Managerial Accounting (ACCT 225) and College Writing (WRIT 120). Not open to students with credit for Intermediate Accounting I (ACCT 210).
The first of two in-depth financial accounting courses. Theory, the conceptual framework, development of generally accepted accounting principles, and applications are stressed. Topics include the income statement, the statement of cash flows and the balance sheet, specifically asset accounts.

## ACCT 320

Intermediate Accounting II (4 cr. hrs.)
Prerequisite(s): Intermediate Accounting I (ACCT 310) with a minimum grade of "C". Not open to students with credit for Intermediate Accounting II (ACCT 220).
The second of two in-depth financial accounting courses. Theory, concepts and applications are stressed. Topics include time value of money, current and non-current liabilities, leases, deferred taxes, retirement benefits, stockholders' equity, earning per share, accounting changes and errors, and statement of cash flows.

## ACCT 330

Cost Management (4 cr. hrs.)
Prerequisite(s): Managerial Accounting (ACCT 225).
This course is an in-depth study of cost accounting focusing on its role in internal reporting and the resulting decision-making processes. Students will evaluate the foundation, ethics and basic costing systems employed in the management accounting profession; analyze budgeting, cost behavior, pricing and profitability concepts and principles; determine how cost allocations, product quality, and investment decisions are applied by management accountants; determine how current trends in various industries impact cost accounting; and demonstrate knowledge that is in accordance with the educational requirements for the Certified Management Accountant (CMA) exam.

## ACCT 341

Fraud Examination (4 cr. hrs.)
Prerequisite(s): Financial Accounting (ACCT 215) and Principles of Management (MGMT 312). Not open to students with credit for BSFR 341.

This course provides an overview of the behavioral research associated with occupational fraud and the methodology of fraud examination (i.e., obtaining documentary evidence, interviewing witnesses and potential suspects, writing investigative reports, testifying to findings, and forensic document examination). The majority of the course is focused on detecting the most common types of occupational fraud, determining how each type of fraud is committed, and implementing prevention strategies.

## ACCT 342

Interviewing Techniques for Fraud Investigations (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for BSFR 342.
This course provides an overview of techniques and strategies useful in interviewing and interrogating occupational fraud suspects and other parties of interest. These techniques and strategies include interpreting the verbal and nonverbal cues of an interviewee, as well as planning, conducting, and documenting the findings from investigative interviews.

## ACCT 343

Legal Elements of Fraud (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for BSFR 343.
This course explores the legal issues associated with occupational fraud investigations with a primary emphasis on the proper preparation of a fraud report. Related topics addressed include analyzing relevant criminal and civil laws, the rights of the parties involved in an investigation, rules of evidence, and expert witnessing.

## ACCT 344

Corporate Governance and Internal Control Assessment (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for BSFR 344.

This course starts with an overview of key legislation and guidelines associated with corporate governance. This includes analyzing the components of the Committee of Sponsoring Organizations' (COSO) internal control framework, the Sarbanes-Oxley Act of 2002, Statement on Auditing Standards (SAS) No. 99, and the role of the Public Company Accounting Oversight Board (PCAOB). However, the primary focus of the course is on identifying, documenting, analyzing, and testing internal controls in an organization as part of an effective fraud prevention program.

## ACCT 360

Governmental and Not-for-Profit Accounting (4 cr. hrs.)
Prerequisite(s): Intermediate Accounting I (ACCT 310). Not open to students with credit for Fund Accounting (ACCT 270).
This course is designed to provide a framework for understanding the special accounting and reporting requirements of nonprofit organizations. The emphasis is on reporting concepts and budgeting principles for governmental and nonprofit economic entities.

## ACCT 390

Federal Income Tax I (4 cr. hrs.)
Prerequisite(s): Managerial Accounting (ACCT 120 or 225).
An introduction to the federal income tax structure with emphasis on the individual taxpayer, including employee, sole proprietor and investor. This course also provides exposure to basic concepts that apply equally, or with slight modification, to taxpayers other than individuals. Major topics include filing status, exemptions, excludable and includable income, business and non-business deductions, disallowances, technical tax research, and computer problem applications.

## ACCT 401

Accounting Ethics and Professional Responsibilities (4 cr. hrs.)
Prerequisite(s): Intermediate Accounting II (ACCT 320).
This course explores ethics and professional responsibility in the accounting profession. Students will discuss the evolutionary role of ethics as it pertains to the accounting profession. The course will also have students investigate and analyze case studies regarding ethical situations and issues confronted by the accounting profession. The course will also provide an introduction to professional responsibilities required of those in the CPA profession as prescribed by the state boards of accountancy.

ACCT 410
Accounting Internship (1-4 cr. hrs.)
Prerequisite(s): Intermediate Accounting II (ACCT 320) and Cost Management (ACCT 330). For internship positions in public accounting additional prerequisite(s) of Federal Income Tax I (ACCT 390) and Auditing (ACCT 470) are required.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## ACCT 420

Federal Income Tax II (4 cr. hrs.)
Prerequisite(s): Federal Income Tax I (ACCT 390) with a grade of "C" or better.
Analysis of the income tax consequences of the formation, operation and liquidation of C-corporations, S-corporations, partnerships, estates and trusts including the treatment of distributions by these entities and tax planning considerations. Also examined is the tax effect of property transfers by gift or death. Technical tax research and tax memo documentation also required.

## ACCT 425

Accounting Information Systems ( 4 cr . hrs.)
Prerequisite(s): Intermediate Accounting I (ACCT 310) and either Introduction to Databases (COMP 108) or Database Management Systems (COMP 281).

This course creates a framework for accounting information systems by combining knowledge about business as it relates to information systems, information technology, and accounting. Students will examine the REA enterprise ontology as it relates to databases which can be used to store and retrieve information for decision-making within an organization. Students learn that in the competitive organizations of today, and tomorrow, accountants cannot simply prepare and report information; they must take a more active role in understanding and creating systems and processes that impact the organization's bottom line.

## ACCT 470

Auditing (4 cr. hrs.)

## Prerequisite(s): Intermediate Accounting II (ACCT 320).

A study of the planning, evidence gathering, internal control review, sampling, and application of procedures used to audit assets, liabilities, equity and related income statement accounts of a profit-oriented enterprise. Includes an evaluation of the audit profession including professional standards, ethics and liability of CPAs. Also includes a student-prepared audit case for hands-on application of audit procedures. The reporting requirements for compilation and review services and a thorough study of the types of audit opinions will also be studied. In addition, an audit research paper is required.

## ACCT 480

Special Topics in Accounting (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.

A variable content classroom course in Accounting in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## ACCT 495

Accounting Research and Analysis (4 cr. hrs.)
Prerequisite(s): Completion of all required and elective major courses or permission from the Program Chair.
This course is designed to build upon previous research assignments in all upper level accounting courses and provide a capstone experience for accounting majors by challenging them to identify accounting issues, locate and research appropriate accounting concepts, standards, statements, pronouncements or tax authorities, and then provide a thorough analysis for determination of an appropriate conclusion for the decision-making process. Communication of such research and analysis will require students to prepare organized/structured written papers utilizing appropriate APA format and then present such findings to various audiences. Areas of research will include but will not be limited to SFACs, FASs, SASs, the Internal Revenue Code, and Treasury regulations.

## ACCT 499

Independent Studies in Accounting (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of "B," and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## ACCT 699

Independent Studies in Graduate Accounting (1-4 cr. hrs.)
Prerequisite(s): Minimum 3.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of the Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas currently taught. Study is under faculty supervision and graded on a letter-grade basis. (See "Independent Studies" for details.)

## ACCT 710

Introduction to Research in Accounting (2 cr. hrs.)
Prerequisite(s): Intermediate Accounting II (ACCT 320).
A study of the fundamentals of research processes in accounting. The primary focus of the course will be on analyzing specific accounting issues and common methodologies used in accounting research and on evaluating research results using examples from current accounting literature.

## ACCT 715

Financial Accounting Theory (4 cr. hrs)
Prerequisite(s): Intermediate Accounting II (ACCT 320).
A study of financial accounting theory as it relates to decision making in a contemporary, global financial reporting environment. Key areas of concentration include decision usefulness perspectives and applications, manager motivation and performance measures, and global standard setting in accounting.

## ACCT 725

Management Control Processes and Systems (4 cr. hrs.)
Prerequisite(s): Cost Management (ACCT 330).
A study of the processes and systems used by managers to ensure organizational goals and strategies are being implemented as intended. The course involves analyzing various management control processes and systems, examining the strengths and weaknesses of each, and evaluating effective implementation strategies. Case analysis is emphasized.

## ACCT 731

Enterprise Resource Planning Systems (4 cr. hrs.)
Prerequisite(s): Introduction to Research in Accounting (ACCT 710).
A study of the enterprise resource planning (ERP) systems used by organizations to integrate information flow through a wide variety of disparate functions. This course involves analyzing how an ERP system works, examining the advantages and risks of ERP systems, and evaluating ERP system implementation strategies. Case analysis is emphasized.

## ACCT 732

Forensic Accounting (4 cr. hrs.)
Prerequisite(s): Introduction to Research in Accounting (ACCT 710).
A study of the investigative and analytical skills used in preventing, discovering, and resolving financial irregularities in a manner that meets the standards required by applicable laws and/or regulations. The course begins with an examination of the legal fundamentals of forensic accounting followed by an analysis of the key tools and techniques used by forensic accountants. This foundational background is then used in the analysis of common forensic accounting applications. Case analysis is emphasized.

## ACCT 733

Advanced Auditing and Data Mining Techniques (4 cr. hrs.)
Prerequisite(s): Auditing (ACCT 470) and Introduction to Research in Accounting (ACCT 710).
A study of auditing issues from case studies and application of data mining techniques in solving audit issues. Key area of concentration with case studies include client acceptance, understanding client business, audit risk assessment, materiality, fraud considerations, internal control objectives and deficiencies, auditing business processes and related accounts, and professional and ethical responsibilities. Key areas of focus with data mining techniques include application with ACL software tables, filters, and commands; audit planning; test of transactions and test of balances. Students will also explore the use of ACL software for forensic auditing and management reports.

## ACCT 734

Enterprise Risk Analysis and Management (4 cr. hrs.)
Prerequisite(s): Introduction to Research in Accounting (ACCT 710).
A study of the identification, analysis, measurement, management of operational and financial risk within an organization. Key areas of focus include a historical perspective of risk, the implementation of a risk management program, allocation of capital, and measurement of performance.

## ACCT 795

Accounting Research Seminar (4 cr. hrs.)
Prerequisite(s): Completion of all MSA Core Courses and a majority of Program Track Courses or permission from the Program Chair.
This seminar course will provide students with a capstone experience of their academic studies. Students will research and analyze recent literature, both professional and academic, in accounting, focusing on the impact of current developments in various areas of the accounting profession. Students will also apply accounting research strategies, learned over the course of their studies in the program, to a topic agreed upon by the student and professor. Students will present their research findings to colleagues at the end of the course.

## ANIHROPOLOGY

## ANTH 215

Cultural Anthropology ( 4 cr . hrs.)
Prerequisite(s): None. Not open to students with credit for ANTH 100, ANTH 110, ANTH 115 or ANTH 315.
This course exposes students to the principles, concepts, research methods, and applications of cultural anthropology. Students will be introduced to the wide range of variation in social and institutional arrangements found historically and cross-culturally. From language to gender roles, from bases of social stratification to causes and consequences of conformity, from the simpler life in foraging societies to the seeming-chaos in modern post-industrial societies: students will examine the enormous variation in solutions to the requisites of social life.

## ANTH 480

Special Topics in Anthropology (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in anthropology in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## ANTH 499

Independent Studies in Anthropology (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of "B," and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## APPLIED MANAGEMENT

AMGT 415<br>Small Business Management (4 cr. hrs.)<br>Prerequisite(s): Organizational Behavior (BSAD/MGMT 325).

This course provides students with the fundamental principles in small business management. Students will learn about the major sections of the classic business plan, how to change ideas into action, and identify entry paths into small business management. Students also learn about small business marketing techniques such as product and pricing strategies, small business promotion, small business distribution and location, and creating marketing plans.

## AMGT 430

Management and Organization in Small Business (4 cr. hrs.)
Prerequisite(s): Organizational Behavior (BSAD/MGMT 325).
This course introduces students to the business life cycle, human resource considerations, and legal environment surrounding small business management. Students will learn the legal structures that relate to small business, recognize potential small business legal liabilities, and identify resources that can assist them. Special attention will also be paid to the HR requirements of small businesses including recruiting, person-job fit, employee development, and managing family members in small business. Additionally, students will be able to identify the stages of the small business life cycle, apply growth strategies, and use critical success factors to achieve small business success.

## AMGT 435

Small Business Accounting \& Finance (4 cr. hrs.)

## Prerequisite(s): Financial Accounting (ACCT 215).

This course provides students with the fundamentals of cash, accounting, and finance in small businesses. Students will learn the requirements for a small business accounting system, use accounting information to manage their business, design budgets, and become familiar with accounting and financial worksheets. Students will be exposed to the importance of managing business money; the concepts of money, cash, and cash equivalents; and will develop strategies to prevent and cope with cash flow problems and shortages. Additionally, students will learn the three types of capital financing, the characteristics of a business that determine its ability to raise capital, and identify the appropriate financial management techniques based at each stage of business life.

## AMGT 440

Project \& Team Management (4 cr. hrs.)
Prerequisite(s): Principles of Management (MGMT 312).
The focus of this course is on the effective management of projects and the teams responsible for project implementation. This course covers the fundamental theory and practice of project management in an organizational setting. Students learn to apply knowledge, skills, tools, and techniques necessary for effective functioning in a project environment. The course will also provide insights into the management processes related to project team development as well as the project team lifecycle and its dynamics. Accordingly, activities and assignments in this course are designed to help students understand the nature of successful project planning and execution, as well as project team formation and management.

AMGT 450<br>Organizational Supervision (4 cr. hrs.)<br>Prerequisite(s): Principles of Management (MGMT 312).

This course is designed to provide the framework and foundation of what it takes to be a first line manager or supervisor. Students will be introduced to the many skills required of a supervisor such as planning and controlling activities to accomplish organizational goals. Areas such as communication, ethical decision-making, conflict management, interpersonal relations and employee development will be explored.

## AMGT 480

Special Topics in Applied Management (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Applied Management in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## AMGT 497

Applied Management Capstone (4 cr. hrs.)
Prerequisite(s): Completion of all other major area courses. Not open to students with credit for AMGT/PSMT/TMGT 495.

This course serves as the capstone for the Applied Management program major. The purpose of this course is to integrate all prior learning in the Applied Management core, the students' chosen concentration area, and other related courses and experiences. Based on their chosen concentration area, students will be expected to complete and present a performance management plan or business proposal.

## AMGT 499

Independent Studies in Applied Management (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.0 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ ", and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## BUSINESS ADMINISTRATION

## BSAD 110

Business Principles ( 4 cr . hrs.)
Prerequisite(s): None. Basic Learning Strategies (PF 121) or Learning Strategies (PF 321) is recommended, but not required.
An introductory business course that helps students learn business terminology and provides preliminary study into the areas of economics, global business, ethics, business ownership, business management, human resource management, marketing, accounting and finance.

## BSAD 220

Business Law (4 cr. hrs.)
Prerequisite(s): Business Principles (BSAD 110).
A study of the everyday legal problems encountered in business with emphasis on the areas of legal procedure, contracts, agency, employment law, business organizations and torts, with cases relating to these and other areas.

## BSAD 320

Decision Making and Problem Solving (4 cr. hrs.)
Prerequisite(s): Statistical Concepts (MATH 215) and Principles of Management (MGMT 312). Not open to students with credit for MGMT 320.

This course focuses on the development of individual and team decision-making and problem solving skills. Real world domestic and global issues will be analyzed, diagnosed, and evaluated through the application of a variety of quantitative and qualitative tools and techniques used to arrive at effective decisions and solutions.

## BSAD 410

Business Administration Internship (1-4 cr. hrs.)

## Prerequisite(s): Completion of Business Core courses.

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## BSAD 460

Business Ethics for Leaders (4 cr. hrs.)
Prerequisite(s): Business Law (BSAD 220), Decision Making and Problem Solving (BSAD 320), and Principles of Management (MGMT 312). Not open to students with credit for Current Issues in Business (BSAD 403).
This course focuses on the application and evaluation of scholarly articles, case studies, and real-life ethical dilemmas using an ethical decision-making model. Students will evaluate personal value systems; individual, leadership driven, organizational, and community ethical issues; and the social responsibilities of global organizations. The course will culminate in an in-depth analysis of a real-life ethical dilemma based on an authentic organization.

## BSAD 476

Global Business Issues (4 cr. hrs.)
Prerequisite(s): Global Issues (HUMN 305) and Principles of Management (MGMT 312). Not open to students with credit for MGMT 476.

This course focuses on global economic integration and emerging market economies and the effects these trends have on both service and manufacturing industries in the short- and long-term. Other global business issues will include: the European Union (EU), North American Free Trade Association (NAFTA), and the World Trade Organization (WTO); environmental considerations in business operations; the influences of the political and legal environment on markets; the strategies for business entry into a global market; and the development of leadership talent in a global setting.

## BSAD 480

Special Topics in Business Administration (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Business Administration in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## BSAD 495

Business Administration Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing, completion of Business Core and completion of, or concurrent enrollment in, all other major courses. Not open to students with credit for MGMT 495.
This course serves as the Capstone for the Business Administration major. The purpose of the course is to integrate all prior learning in business administration, related coursework, and workplace experiences to individually assess an organization. Three major components comprise the course: the strategic analysis of an organization; the development of a forward looking strategy with competitive, ethical, and global considerations; and the development of an implementation plan.

## BSAD 499

Independent Studies in Business Administration (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ ", and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## BUSINESS FORENSICS

## BSFR 341

Fraud Examination (4 cr. hrs.)
Prerequisite(s): Financial Accounting (ACCT 215) and Principles of Management (MGMT 312). Not open to students with credit for ACCT 341.

This course provides an overview of the behavioral research associated with occupational fraud and the methodology of fraud examination (i.e., obtaining documentary evidence, interviewing witnesses and potential suspects, writing investigative reports, testifying to findings, and forensic document examination). The majority of the course is focused on detecting the most common types of occupational fraud, determining how each type of fraud is committed, and implementing prevention strategies.

## BSFR 342

Interviewing Techniques for Fraud Investigations (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for ACCT 342.
This course provides an overview of techniques and strategies useful in interviewing and interrogating occupational fraud suspects and other parties of interest. These techniques and strategies include interpreting the verbal and nonverbal cues of an interviewee, as well as planning, conducting, and documenting the findings from investigative interviews.

## BSFR 343

Legal Elements of Fraud (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for ACCT 343.
This course explores the legal issues associated with occupational fraud investigations with a primary emphasis on the proper preparation of a fraud report. Related topics addressed include analyzing relevant criminal and civil laws, the rights of the parties involved in an investigation, rules of evidence, and expert witnessing.

## BSFR 344

Corporate Governance and Internal Control Assessment (4 cr. hrs.)
Prerequisite(s): Fraud Examination (ACCT/BSFR 341). Not open to students with credit for ACCT 344.
This course starts with an overview of key legislation and guidelines associated with corporate governance. This includes analyzing the components of the Committee of Sponsoring Organizations' (COSO) internal control framework, the Sarbanes-Oxley Act of 2002, Statement on Auditing Standards (SAS) No. 99, and the role of the Public Company Accounting Oversight Board (PCAOB). However, the primary focus of the course is on identifying, documenting, analyzing, and testing internal controls in an organization as part of an effective fraud prevention program.

## COMMUNICATIONS

## COMM 020

College Reading Skills (2 cr. hrs.)
Prerequisite(s): None.
This course is designed to provide reading instruction for those identified by the placement test as needing it. Through independent, small group, classroom and supplemental instruction provided through the Student Learning Center, students will develop the reading comprehension and speed needed for college-level courses. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## COMM 025

College Study Skills and Orientation (2 cr. hrs.)
Prerequisite(s): None.
Through class lectures, small group activities and individualized assignments, students will become familiar with the policies and resources of Franklin University; they will also learn study skills such as time management, note taking and test taking strategies. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## COMM 150

Interpersonal Communication (4 cr. hrs.)
Prerequisite(s): Basic Writing II (WRIT 060) and Learning Strategies (PF 321). All students are required to pass this course, or Speech Communication (SPCH 100), prior to enrolling in any course at the 200 level or above.

By using applied critical and creative thinking, students in this course will develop a set of communication skills that will enhance their personal and professional relationships and endeavors. This course will focus on skill development in key areas such as self, perception, listening, verbal messages, conversations, relationships, conflict management, persuasion, and public speaking.

## COMM 305

Virtual Communication Strategies ( 2 cr . hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321). Not open to students with credit for PF 310.

This course covers the conceptual and technological components of building and managing collaborative communication environments. Analysis and application of theories to new collaborative technologies will be explored.

## COMM 315

Communication Ethics (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) or its equivalent.
This course examines the strategies involved in effective, ethical communication in professional contexts. Students examine principles of ethical organizational communication and the temporal/cultural/social forces behind those principles, as well as apply reasoning and critical thinking in individual and group assignments. Comparing values and perspectives from diverse cultures, students will respond to cases in an intercultural professional environment.

## COMM 321

Organizational Communication (4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320). Not open to students with credit for ORGC 300 or ORGC 321.
The course examines the role of communication in organizations. Students will learn the major theories of organizational communication, identifying and defining primary concepts, and applying them to discussions of real-world situations. The role of technology, corporate culture, leadership, teamwork, ethics, and diversity in communication is examined. Effective communication in global organizations and critiques of organization communication systems and structures are also presented.

## COMM 335

Communication in Groups \& Teams (4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320). Not open to students with credit for ORGC 335.
The course examines current theories and best practices of working collaboratively in professional contexts. Students apply these concepts to analyze their own work experience, generating strategies for how to improve their performance in work groups. Students will learn basic project management skills and work in online virtual teams to complete a final communication project.

## COMM 400

Intercultural Communication (4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320) and Global Issues (HUMN 305). Not open to students with credit for ORGC 400.
This course provides an overview of issues, processes, and theories involved with communicating with individuals from different cultures. Topics include thinking and communicating in global contexts and professional relationships in diverse environments.

## COMM 410

Communications Internship (1-4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320) and Speech Communication (SPCH 100) or Interpersonal Communication (COMM 150).
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## COMM 480

Special Topics in Communications ( 4 cr . hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
This course allows students to examine significant topics and issues of current interest outside the regular Communications curriculum or to explore a communication issue more in-depth. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## COMM 495

Communications Capstone ( 4 cr . hrs.)
Prerequisite(s): Completion of all other Major Area and Professional Core courses. Not open to students with credit for ORGC 495 or PBRL 495.

This course examines the strategies involved in planning and managing communication in professional contexts and the ways these strategies are informed by the integration of information provided by other key areas. Students examine principles of integrated applied communication, creating written and web-based communication products in class. Working in collaborative teams, students complete a project that demonstrates planning and managing communication for organizational goals. The course includes media production of communications for a client organization.

## COMM 499

Independent Studies in Communications (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " B " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## COMPUIER SCIENCE

## COMP 085

Computer Literacy (2 cr. hrs.)
Prerequisite(s): None. Not open to students with credit for Survey of Information Processing, Data Processing I or Computer Literacy (INFO 110).

This developmental course focuses on computer literacy. It is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements. Computer literacy requires students to know the importance and uses of computers in the modern world, to recognize computer components and their basic operation, to use the basic software applications of a computer in the students' personal and work environment and to use computers to gather reliable information from the internet. While students are introduced to the internal operations and organization of computers and networking concepts, emphasis is on the uses of computers. Students will develop skills in email, the Internet, MS Word, and MS PowerPoint in this course.

## COMP 101

Problem Solving with Computing (2 cr. hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150) and permission of the Computer Science Program Chair.
Using Python as the teaching language, this 2-credit, 12-week course will stress the fundamental concepts and techniques of programming to solve problems in a wide range of applications. It is designed for students with no prior programming education or experience and is especially intended for students who intend to subsequently take COMP 111 or ITEC 136. The course is also an option for students who are simply curious about how software is developed and would like to learn to write their own short programs.

## COMP 106

Introduction to Spreadsheets (1 cr. hr.)
Prerequisite(s): Computer Literacy (COMP 085) or equivalent. Not open to students with credit for Computer Concepts (COMP 105).
This course focuses on using spreadsheets to solve business applications.

## COMP 107

Introduction to Web Authoring (1 cr. hr.)
Prerequisite(s): Computer Literacy (COMP 085) or equivalent. Not open to students with credit for Computer Concepts (COMP 105) or to students with credit for Introduction to Presentational Software (COMP 107).

This course is an introduction to the use of software in Web authoring. It will provide students with the basic knowledge required to design, build, and maintain an informational website.

## COMP 108

Introduction to Databases (1 cr. hr.)
Prerequisite(s): Computer Literacy (COMP 085) or equivalent. Not open to students with credit for Computer Concepts (COMP 105).
This course focuses on using databases to solve business applications.

COMP 111
Introduction to Computer Science \& Object-Oriented Programming (4 cr. hrs.)

Prerequisite(s): College Algebra (MATH 160). Not open to students with credit for Computer Science I (COMP 110) except with the permission of the Program Chair.
This course provides an introduction to software construction using an object-oriented approach. The student learns and reflects on problem analysis, object-oriented design, implementation, and testing. To support the concepts and principles of software construction, the student will design, code, test, debug, and document programs using the Java programming language. Basic data types, control structures, methods, and classes are used as the building blocks for reusable software components. Automated unit testing, programming style, and industrial practice are emphasized in addition to the object-oriented techniques of abstraction, encapsulation, and composition.

## COMP 121

Object-Oriented Data Structures \& Algorithms I (4 cr. hrs.)
Prerequisite(s): Introduction to Computer Science \& Object-Oriented Programming (COMP 111) and College Algebra (MATH 160). Not open to students with credit for Computer Science II (COMP 120) except with the permission of the Program Chair.
This course continues the object-oriented approach to software construction. The student learns and reflects on advanced objectoriented techniques, algorithm efficiency, class hierarchies, and data structures. To support the concepts and principles of software construction, the student will design, code, test, debug, and document programs using the Java programming language. Design principles, I/O, exception handling, linear data structures (lists, stacks, and queues), and design patterns are emphasized in addition to the object-oriented techniques of inheritance and polymorphism.

## COMP 201

Principles of Computer Organization (2 cr. hrs.)
Prerequisite(s): Introduction to Computer Science \& Object-Oriented Programming (COMP 111) and Discrete Mathematics (MATH 170).
This course is one of four courses that holistically explore the structure of computational systems. This course deals with the nature of computer hardware. The course will cover the structure of current computer systems at the level of functional organization, representation of data and programs, the design of the memory hierarchy, and the design of the I/O system. The course will introduce basic assembly language.

## COMP 202

Principles of Computer Languages (2 cr. hrs.)
Prerequisite(s): Principles of Computer Organization (COMP 201) and Discrete Mathematics (MATH 170).
This course covers the mapping of a high-level language onto the hardware. An introduction to language theory is provided by the use of regular expression grammars. The Church-Turing thesis is introduced as the foundational definition of computation.

## COMP 203

Principles of Operating Systems (2 cr. hrs.)
Prerequisite(s): Principles of Computer Organization (COMP 201).
This course is a continuation of the computing infrastructures sequence. The function and structure of operating systems is studied. In addition, the operating system layer provides the environment buffering the hardware from the software. An important topic in this course is the nature of concurrency and the problems that it poses: description of the functions and parts of an operating system; relationship of the operating system and underlying hardware; virtual memory; and concurrency and synchronization.

## COMP 204

Principles of Computer Networks (2 cr. hrs.)
Prerequisite(s): Problem Solving with Computing (COMP 101) OR Introduction to Computer Science and Object-Oriented Programming (COMP 111) OR Principles of Programming (ITEC 136) OR any structured programming course.
This course serves as an introduction to the function, design, administration, and implementation of computer networks. Topics include network infrastructure, architecture, protocols, applications, and the OSI networking model.

## COMP 205

Survey of Computer Languages ( 4 cr . hrs.)
Prerequisite(s): Introduction to Web Authoring (COMP 107) and ObjectOriented Data Structures \& Algorithms I (COMP 121).
This course provides an overview of programming language concepts and practice with several languages. Programming languages are compared using language paradigms, parameter passage techniques, scoping, block structure, and other language features. Functional programming languages, scripting languages, and .Net are used as practical examples.

## COMP 281

Database Management Systems (4 cr. hrs.)
Prerequisite(s): College Algebra (MATH 160) and Introduction to Computer Science \& Object-Oriented Programming (COMP 111) or Problem Solving with Computing (COMP 101) or Principles of Programming (ITEC 136). Not open to students with credit for COMP/ITEC/MIS 380 or to students with credit for ITEC/MIS 281.
This course covers fundamental concepts necessary for the design, use, implementation and administration of database systems. The course will stress the fundamentals of database modeling and design, the languages and facilities provided by database management systems, and some techniques for implementing and administering database systems.

## COMP 294

Computer Science Practicum I (2 cr. hrs.)
Prerequisite(s): Object-Oriented Data Structures \& Algorithms I (COMP 121).

This is the first practicum course in the Computer Science program. It provides experience in an on-going software development project. A student at this level will be given an assignment in a team similar to that of a new hire in industry. The software development project will require the student to apply industry best practices in completing an assignment for the project.

## COMP 311

Object-Oriented Data Structures \& Algorithms II ( 4 cr . hrs.)
Prerequisite(s): Object-Oriented Data Structures \& Algorithms I (COMP 121) and Discrete Mathematics (MATH 170). Not open to students with credit for Algorithm Analysis (COMP 319).
This course is the third of four courses using the object-oriented approach to software construction. The student learns and reflects on non-linear data structures, recursive algorithms, algorithm efficiency, and design patterns. To support the concepts and principles of software construction, the student will design, code, test, debug, and document programs using the Java programming language. Implementation and analysis of sets, maps, balanced binary search trees, heaps, hashing and hash tables, graphs and graph algorithms, and efficient sorting algorithms are addressed.

## COMP 321

Application Server Programming (4 cr. hrs.)
Prerequisite(s): Database Management Systems (COMP/ITEC/MIS 281 or COMP/ITEC/MIS 380), Object-Oriented Data Structures \& Algorithms II (COMP 311) and Survey of Computer Languages (COMP 205) or Web Design \& Implementation (WEBD 234). Not open to students with credit for COMP/DCOM 345.
This course provides an introduction to server-based programming using an object-oriented approach. The student learns and reflects on two- and three-tier software architectures, separation of responsibility, design patterns, and web frameworks. To support the concepts and principles of server-based software construction, the student will design, code, test, debug, and document programs using the Java programming language. Swing-based GUI clients, XHTML clients, XML, JDBC, Java Server Pages and Java Servlets, are used as the implementation mechanisms for Model 1 and Model 2 Web architectures.

## COMP 325

Human Computer Interaction (4 cr. hrs.)
Prerequisite(s): Technical Communication (MIS 320).
This course covers a broad range of important topics within human computer interaction $(\mathrm{HCl})$ and its implications for the design of interactive systems. By understanding the user's viewpoint and technology's effect on people, we can better plan for the selection, design, implementation, and use of technology so that the effects are positive rather than negative. The focus is on the design of interactive systems and human-computer interfaces. The course will cover the current literature and the knowns and unknowns about HCI and design. The design process is centered on the user and is based on a multidisciplinary approach through a synthesis of computer science, cognitive science, and psychology. HCl designers also use analytical and empirical techniques to assess, predict, and evaluate whether a design meets user requirements.

## COMP 394

Computer Science Practicum II (2 cr. hrs.)
Prerequisite(s): Computer Science Practicum I (COMP 294) Prerequisite or Co-requisite: Application Server Programming (COMP 321).
This is the second practicum course in the Computer Science program. It provides experience in an on-going software development project. A student at this level will be given an assignment in a team similar to that of an experienced team member or as a team leader in industry. The software development project will require the student to apply industry best practices in completing an assignment for the project.

## COMP 410

Computer Science Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## COMP 461

Enterprise Software Architecture (4 cr. hrs.)
Prerequisite(s): Application Server Programming (COMP 321). Not open to students with credit for WWW Application Development (COMP 361) or to students with credit for DCOM 461.
This course reinforces and extends client-server programming concepts to enterprise applications. It introduces Enterprise Java Bean technologies such as JNDI, EJBs and EJB Containers. It explores the current use of XML and XSLT for data representation and communication. The course studies the application of patterns in the design of enterprise architectures. Finally, the course introduces emerging topics related to Web enterprise applications.

## COMP 480

Special Topics in Computer Science (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Computer Science in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## COMP 486

Object-Oriented Analysis and Design (4 cr. hrs.)
Prerequisite(s): Object-Oriented Data Structures \& Algorithms II (COMP 311), Information Systems Architecture and Technology (MIS 310), and Technical Communication (MIS 320). Not open to students with credit for Software Engineering I (COMP 395).
This course studies the process of designing software systems both from the view of process and from the view of requirements, analysis and the synthesis of a viable software design. It builds on the concepts from the programming sequence to examine the aspects of good design practice.

## COMP 495

Computer Science Practicum III/Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing, Computer Science Practicum II (COMP 394) and Enterprise Software Architecture (COMP 461).

This is the third practicum course in the Computer Science program. It, like the first two practicum experiences, is an on-going software development project. A student at this level will be given an assignment at the most senior level, requiring planning and overall coordination tasks. Design tasks of extreme complication are also candidates for these students. In addition to the project work, the student will be given introspective assignments to help crystallize his or her overall experience of the program.

## COMP 499

Independent Studies in Computer Science (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of "B," and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## COMP 610

Internship in Computer Science (1-4 cr. hrs.)
Prerequisite(s): Admittance into the Computer Science graduate program.
This course provides MSCS students the opportunity to further their education with relevant work experience in the field of Computer Science. This internship is an ongoing seminar between the student, faculty and the employment supervisor. It involves a Learning Contract (Curricular Practical Training [CPT] Information, or other), periodic meetings with the faculty representative, and professional experience at a level equivalent to other electives of the MSCS program.
Specification of the materials to be submitted is established in the learning contract. Participation cannot be guaranteed for all applicants.

## COMP 620

Analysis of Algorithms (4 cr. hrs.)
Prerequisite(s): Object-Oriented Data Structures \& Algorithms II (COMP 311).

This course covers various algorithm design paradigms, mathematical analysis of algorithms, empirical analysis of algorithms and NPcompleteness.

## COMP 630

Issues in Database Management ( 4 cr . hrs.)
Prerequisite(s): Database Management Systems (COMP 281 or COMP/ITEC/MIS 380) or admission into the Master of Science in Computer Science program and Communication Strategies for the Technical Professional (COMP 660).
This course focuses on the fundamental design considerations in designing a database. Specific topics include performance analysis of design alternatives, system configuration and the administration of a popular database system. The course also offers an in-depth analysis of the algorithms and machine organizations of database systems.

## COMP 645

Topics in Software Development (4 cr. hrs.)
Prerequisite(s): Communication Strategies for the Technical Professional (COMP 660).
This course surveys current practices in software development and software design, especially in the area of object-oriented design. The course will examine and contrast current and leading edge methodologies and practices, including agile, extreme programming, test-driven design, patterns, aspect-oriented programming, modeldriven architecture, Unified Modeling Language, and integrated development environments.

## COMP 650

System Architecture and Engineering (4 cr. hrs.)
Prerequisite(s): Communication Strategies for the Technical Professional (COMP 660) or permission of the Program Chair.
This course covers topics in software systems engineering. Its scope is the design of the overall architecture for software systems with emphasis on distributed architectures. The issues in an architecture centered software development cycle and project management are addressed.

## COMP 655

Operating/Distributed Systems (4 cr. hrs.)
Prerequisite(s): Issues in Database Management (COMP 630) and System Architecture and Engineering (COMP 650).
This course covers the concepts and design of distributed computing systems and distributed application programming. Topics include: the basic concepts of distributed systems (e.g., transparency, heterogeneity, network process communication), CORBA and related OMG technologies, and front-end development tools.

## COMP 660

Communication Strategies for the Technical Professional (4 cr. hrs.) Prerequisite(s): None.
This course focuses on the problems, principles and techniques of communicating technical and scientific information. Types of communication addressed include: proposals, reports and manuals. The course uses a case-study approach to give students both the theoretical foundations and hands-on practice they need to work effectively in heterogeneous corporate groups.

## COMP 665

Project Management of Information Systems (4 cr. hrs.)
Prerequisite(s): Admission into the graduate program or permission of the instructor.

This course examines various issues related to the management of information systems. Topics include: strategic planning, organizing the technology resources, means of prioritizing and selecting information technology, staffing, personnel management, and assessment.

## COMP 670

Application of Artificial Intelligence (4 cr. hrs.)
Prerequisite(s): Admission into the graduate program or permission of the instructor.
This course focuses on the use of artificial intelligence tools and techniques in industry. Topics include cognitive psychology topics, foundation material (e.g., search algorithms, knowledge representation and AI languages) and tools (e.g., expert systems, natural language interfaces and neural networks).

## COMP 671

Verification and Testing ( 4 cr . hrs.)
Prerequisite(s): Communication Strategies for the Technical Professional (COMP 660).
This course focuses on the issues of delivering high quality software, especially in large complex systems. Topics covered include testing strategies (black box, white box, regression, etc.), unit testing, system integration, system verification and support tools. It also will reinforce the need for requirements that are testable and traceable from the early design stages.

## COMP 672

Human Factors ( 4 cr . hrs.)
Prerequisite(s): Communication Strategies for the Technical Professional (COMP 660).
This course provides a broad overview of human-computer interaction $(\mathrm{HCl})$ as a sub-area of computer science and explores user-centered design approaches in information systems. Topics include user interface and software design strategies, user experience levels, interaction styles, usability engineering and assessment models.

## COMP 674

Parallel and High Performance Computing ( 4 cr . hrs.)
Prerequisite(s): Admission into the graduate program or permission of the Program Chair.
This course focuses on the design, analysis and performance evaluation of parallel algorithms on different computer architectures. The course will cover a variety of parallel programming models and portable software libraries. It will familiarize students with sharedmemory and data parallel models. Special emphasis will be given to distributed memory parallel programming in particular to message passing over a collection of networked workstations. Models and techniques for programming vector-type supercomputers will also be covered.

## COMP 676

Computer Security (4 cr. hrs.)
Prerequisite(s): Operating/Distributed Systems (COMP 655).
This course covers the fundamentals of security in the networked environment. Included are coverage of risks and vulnerabilities, threat modeling and policy formation, controls and protection methods, encryption and authentication technologies, personnel and physical security issues, as well as ethical and legal issues.

## COMP 680

Special Topics in Graduate Computer Science (4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content course in an advanced topic in the field of computer science in which students may pursue current topics or subjects not found in the regular curriculum. A complete description will be published online in the Course Schedule for the trimester the course is offered. This course counts as an elective in the graduate program.

## COMP 691

Capstone Project (4 cr. hrs.)

## Prerequisite(s): Permission of Program Chair.

This course challenges the student to complete a major project that integrates ideas from the other graduate courses. Projects may take many forms and may either include or exclude programming effort. The student will submit a prospectus to the Program Chair crystallizing the topic before entering the course. The final outcome is an introduction to the topic and a final statement of the student's plan and objectives.

## COMP 699

Independent Studies in Graduate Computer Science (1-4 cr. hrs.)

## Prerequisite(s): Permission of Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on Pass/No Credit basis. For international students, curricular practiced training may be used as an independent study with approval of program chair. (See "Independent Studies" for more details.)

## CRIMINAL JUSTICE ADMINISTRATION

## CJAD 210

Introduction to Criminal Justice Administration (4 cr. hrs.)

## Prerequisite(s): None.

This is an introductory course designed to expose students to the various Major elements of the criminal justice system (police, courts, and corrections). Students will learn about the ways in which the various systems interact, the processing of offenders, the various forms of punishment and the alternatives to punishment. The future of the criminal justice system will also be discussed.

## CJAD 240

Introduction to Criminology (4 cr. hrs.)
Prerequisite(s): None.
This course will focus on theories of crime and types of offending. Topics related the causation, control and prevention of criminal behavior will be addressed in this course.

## CJAD 310

Courts and Criminal Procedure ( 4 cr . hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

This course addresses the requirements for processing criminal offenders through the court system. Topics include structure of the court system in the U.S., evidentiary standards, constitutional protections, the role and importance of case law, and the role of the prosecutor and defense attorney in the courts.

## CJAD 315

Policing in America ( 4 cr . hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

This course will provide the student with an overview of the philosophy and history of policing in America. Students will learn about personnel and management issues related to policing. Students will also be exposed to topics including police discretion, police use of force, civil liability, police culture, and the impact of the war on terrorism on police operations and practices.

## CJAD 320

Corrections in America (4 cr. hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

This course considers contemporary corrections in America. This course will include a review of recent corrections-related research and a discussion of the role corrections plays in the criminal justice system. Topics covered will include a historical overview of corrections in America, alternatives to incarceration, types and functions of various
prison systems in corrections, and various categories of inmates within the corrections system.

## CJAD 330

Juvenile Justice and Delinquency ( 4 cr . hrs.)
Prerequisite(s): Completion of all Professional Core courses.
This course will address the history of the U.S. juvenile justice system and the nature and extent of youth crime. It will focus on the correlates and theoretical perspectives used to explain juvenile delinquency all within a framework of current research and strategies used to prevent, treat, and control youth crime. Students will analyze and apply these concepts to the structure within which juveniles are taken into custody, treated, processed, rehabilitated or punished in an integrated and collaborative environment. Finally, students will examine basic criminal justice research methods and the role of science and inquiry in criminal justice.

## CJAD 410

Criminal Justice Administration Internship (1-4 cr. hrs.)
Prerequisite(s): Completion of Professional Core courses and approval of the Program Chair.

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and work experience in a public or nonprofit organization or participation in approved professional organizations or associations. The Internship is an ongoing seminar between the student, the faculty member and the Internship supervisor. During the Internship students must meet periodically with the faculty representative, obtain professional experience at a level equivalent to other senior level courses, and submit materials as required in the Internship Application and Learning Agreement. Students seeking to obtain credit for an internship experience must follow the University policies and guidelines for Internships outlined in the Academic Bulletin. Participation cannot be guaranteed for all applicants.

## CJAD 415

Contemporary Policing Strategies and Issues ( 4 cr . hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

Students will review contemporary policing strategies to include: Community policing, Problem Oriented Policing and other strategies related to crime prevention and crime reduction. Students will also be exposed to current issues related to both the internal and external environments of police agencies. Issues related to police deviance and ethical issues will also be addressed.

## CJAD 425

Probation and Parole (4 cr. hrs.)
Prerequisite(s): Corrections in America (CJAD 320) and completion of all Professional Core courses.

This course addresses the role of probation, parole and community corrections in the U.S. corrections system. Topics include management and supervision of a full range of intermediate alternatives to prison and jail including pretrial release, diversion, economic sanctions, probation, residential supervision, and other unique alternatives. Philosophies and theories of offender treatment and punishment will be analyzed within the context and application of public policy. Parole will be examined and various programs will be compared and contrasted in light of best evidence and economic policies in the U.S. A particular focus will be paid to successful reentry and wraparound programming. Risk assessment will be integrated throughout as a
contemporary and data-driven means of individualized rehabilitative and treatment models that seek to lower recidivism and improve public safety.

## CJAD 430

Juvenile Corrections (4 cr. hrs.)
Prerequisite(s): Juvenile Justice and Delinquency (CJAD 330) and completion of all Professional Core courses.

This course will present students with an introduction and history of juvenile corrections. More in-depth coverage will focus on contemporary sentencing and correctional strategies including alternative sanctions. Students will be exposed to treatment and rehabilitative programmatic trends both inside and outside secure institutions. Additional topics will include correctional staff training, risk assessment, and evaluative studies both quantitative and qualitative.

## CJAD 440

Sociology of Deviant Behavior (4 cr. hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

Students will become familiar with the various theories of deviant behavior and discuss deviance in terms of both criminal and noncriminal behavior. Topics covered in this course will include types of deviance, deviance and crime, stigma, physical disabilities, mental disorders, and recent forms of deviance.

## CJAD 450

Criminal Justice Management and Administration (4 cr. hrs.)
Prerequisite(s): Completion of all Professional Core courses.
This course will examine the basic concepts of management and administration as applied to agencies in the criminal justice system. Emphasis will be placed on issues related to the effective management and administration of criminal justice agencies. Topics covered will include environmental influence; conflict, power, and ethical issues; motivation, leadership, and communication. The concept of the service quality approach will also be considered.

## CJAD 455

Ethics in the Criminal Justice System (4 cr. hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

This course will address the topics of ethical and moral values as they pertain to the criminal justice system. Topics covered will include ethics and the police, racial discrimination in the criminal justice system, the purpose of punishment, ethics in corrections, and the ethics of criminal justice policy making.

## CJAD 480

Special Topics in Criminal Justice Administration (1-4 cr. hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

A variable content classroom course in Criminal Justice Administration in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## CJAD 495

Criminal Justice Capstone (4 cr. hrs.)

## Prerequisite(s): Completion of all Professional Core courses.

The Criminal Justice Capstone will be the final course completed by students in the Criminal Justice Program. The capstone course will include a practicum that will allow students to apply the theories, principles and knowledge obtained throughout the criminal justice program to a real-life problem or project in a criminal justice agency. For students who may not be associated with a criminal justice agency; an alternative to the practicum will be a research project that identifies and examines a current criminal justice issue or problem. Students will complete a research paper with recommendations for addressing the identified problem. The recommendations will be based on the theories, principles and knowledge obtained throughout the criminal justice program.

## CJAD 499

Independent Studies in Criminal Justice Administration (1-4 cr. hrs.)
Prerequisite(s): Junior Standing, completion of all Major Area required courses, and approval of the Program Chair.

Independent course studies allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## CJAD 700

Effective Administration of Justice (4 cr. hrs.)
Prerequisite(s): Strategy, Collaboration, \& Communication (PUAD 745).
Applying strategic decision making strategies, students will analyze the structures, practices, and performance of organizations in the administration of justice, including courts, law enforcement, and corrections, both not-for-profit and for-profit. Applied perspectives in ethical leadership functions that respond to organizational problems and objectives through best-practices will also be addressed. Additional topics will include program planning, implementation, and evaluation.

## CJAD 710

Adult \& Juvenile Systems of Justice (4 cr. hrs.)

## Prerequisite(s): Effective Administration of Justice (CJAD 700).

Students will analyze complex and multi-systemic adult and juvenile systems of justice and social control mechanisms on both a micro and macro level. Attention will be given to innovative initiatives and bestpractices from across the nation with a view toward positive social change. Technology for effective cross-system collaboration will also be addressed, as will the role of constitutional protections and constraints on arrest, prosecution, conviction, and incarceration.

CJAD 720
Criminology Theory \& Solutions to Crime (4 cr. hrs.)

## Prerequisite(s): Adult \& Juvenile Systems of Justice (CJAD 710).

Students will evaluate contemporary criminology theories and apply them to formulate prevention, treatment, and crime control models, within a framework of cultural diversity. Crime data relationships and patterns will also be integrated with biological, psychological, and sociological theories of criminal behavior in a critical evaluation of contemporary criminological theories. Policy formation and implementation will also be addressed.

## ECONOMICS

## ECON 210

Introduction to Microeconomics (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) or equivalent writing course.
An introduction to economic theory involving the examination of how decision making by firms and individuals is shaped by economic forces. Emphasis is placed on demand, supply, market equilibrium analysis, and basic market structure models. The invisible hand as the driving force for economic decisions as well as market externalities are discussed. The class concentrates on providing a balanced approach to studying economic agents' behavior and the global implications and outcomes.

## ECON 220

Introduction to Macroeconomics (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) or equivalent writing course.
An introduction to economic theory involving the basic underlying causes and principles of the operation of an economic system. Emphasis is placed on studying the economy as a whole. Issues of inflation, unemployment, taxation, business cycles and growth are discussed in the context of the global economic system.

## ECON 321

Intermediate Microeconomics (4 cr. hrs.)
Prerequisite(s): Introduction to Microeconomics (ECON 210), Introduction to Macroeconomics (ECON 220), and Fundamental Algebra (MATH 150).
This course provides a further examination of profit maximizing strategies by firms and individuals. Evaluation of consumer behavior, firms' production decisions, and market power are at the core of the analysis. Special attention is given to the asymmetric information considerations, game theory, and externalities.

## ECON 322

Intermediate Macroeconomics (4 cr. hrs.)
Prerequisite(s): Introduction to Microeconomics (ECON 210), Introduction to Macroeconomics (ECON 220), and Fundamental Algebra (MATH 150).
This course examines the differences between the economy in the short run and in the long run. A number of macroeconomic models are considered, and the results are used to conduct macroeconomic policy discussion on stabilization policies and government debt.

## ECON 340

Money, Banking and Financial Markets (4 cr. hrs.)
Prerequisite(s): Introduction to Microeconomics (ECON 210), Introduction to Macroeconomics (ECON 220), and Principles of Finance (FINA 201 or 301). Not open to students with credit for FINA 340.
This course provides an overview of the financial system. The roles of money, financial intermediaries, financial markets, and central banks are discussed in the context of global economy.

## ECON 410

Economics Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with the opportunity to receive academic credit for supervised professional training and experience in an actual work environment, or for participation in the Students In Free Enterprise (SIFE). Internship involves a Learning Contract, outlining the student's responsibilities and expectations. Contact with the faculty representative is required. Participation cannot be guaranteed for all applicants.

## ECON 420

## Forecasting (4 cr. hrs.)

Prerequisite(s): Introduction to Microeconomics (ECON 210), Introduction to Macroeconomics (ECON 220), Fundamental Algebra (MATH 150), and Statistical Concepts (MATH 215).
This course provides a hands-on experience for creating working econometric models to forecast business activities, including revenues, costs, and profits. Trends, seasonal and cyclical fluctuations, as well as error term dynamics, are analyzed.

## ECON 450

History of Economic Thought ( 4 cr . hrs.)
Prerequisite(s): None.
This course provides a broad introduction to the development of economic thought through time. The ideas and concepts are considered in their historical perspective. Contributions by leading economists, emergence of a variety of schools of economic thought, their relevance to the current economic problems constitute the core of the analysis.

## ECON 480

Special Topics in Economics (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.

A variable content classroom course in Economics in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## ECON 495

Sustainable Economic Growth (4 cr. hrs.)
Prerequisite(s): Completion of all required and elective Major Area courses, or permission of the Program Chair.
This course serves as a summary of the theoretical perspectives and techniques' application for developing a cohesive model of a sustainable economy. Factors affecting economic growth are discussed. Issues related to depleting resources, role of innovation, and ways for sustainable development are at the core of the analysis. The roles of government and inter-government institutions are evaluated. The final project introduces an idea for an increased sustainability effort and is expected to provide a measurable impact.

## ECON 499

Independent Studies in Economics (1-4 cr. hrs.)<br>Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.<br>Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## EMARKEING

## EMKT 340

Internet Marketing (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for MKTG 340.
Common strategies for the marketing of goods and services via the Internet range from public relations and corporate communications to advertising and electronic commerce. Students investigate and evaluate various marketing and communication strategies and tactics for the World Wide Web. Emphasis is placed on critical evaluation skills as well as website planning, development, design, and other factors which contribute to a website's success.

## EMKT 345

Social Media Marketing (4 cr. hrs.)
Prerequisite(s): Internet Marketing (EMKT 340).
In this course students will explore and utilize techniques for integrating social media marketing as an integral component of marketing campaigns, serving as listening and outreach tools for building brand awareness and promoting business. Through an investigation of tools which include internet forums, message boards, blogs, wikis, podcasts, picture sharing, video sharing, and social networking, students will have the opportunity to create and present a written plan for achieving business goals through the use of a social media marketing campaign.

## EMKT 415

Search Engine Marketing (4 cr. hrs.)
Prerequisite(s): Statistical Concepts (MATH 215).
In this course students will use search engine optimization to evaluate the processes that bring websites to the top. It will also show students how to choose the best keywords and phrases to target and how to monitor and maintain successful search engine rankings for those keywords.

## EMKT 430

Web Analytics ( 4 cr. hrs.)
Prerequisite(s): Search Engine Marketing (EMKT 415).
In this course, students will learn how to quantifiably measure and define client interaction through web analytics. Successful companies today are leveraging the power of web analytics to realize the full potential of their websites, and are able to develop and maintain client relationships that create measurable value to business. In this course students will be introduced to key concepts, tools, techniques, and practices of web analytics. Students will understand how web analytics can drive higher profits and improve the customer experience.

## EMKT 450

Cyber Law (4 cr. hrs.)

## Prerequisite(s): Internet Marketing (EMKT 340).

The emergency of global digital networks and digital technologies that have the ability to store, access, and deliver mass amounts of information brings with it an overwhelming number of legal issues that people working in that realm in the 21st century will need to understand. The course addresses important upcoming issues of law directed at the responsibility and enforcement in the information society in which we live. The course will explore specific problems in applying law to cyberspace in areas such as intellectual property, privacy, content control, and the bounds of jurisdiction.

## EMKT 460

E-Commerce (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for MKTG 460.
Electronic commerce is the exchange of information and transactions between organizations via computers. While e-commerce has been with us for a while, its more recent implementation via the Internet has enormous implications for marketing and communication. Students will evaluate the strategic implications of e-commerce as well as issues of planning, developing and implementing e-commerce solutions for marketing.

## EMKT 495

Integrated eMarketing (4 cr. hrs.)
Prerequisite(s): Senior standing, Advanced Graphic Design (DCOM/GRPH 310), Technical Communication (MIS 320), Internet Marketing (EMKT/MKTG 340), E-Commerce (EMKT/MKTG 460), and Marketing Behavior (MKTG 330) or Marketing Research (MKTG 332).
This course serves as the capstone for the eMarketing academic area as well as a bridge to the professional practice of eMarketing. Three major components comprise the course: the analysis of a contemporary eMarketing case, evaluation of alternative eMarketing strategies and the preparation of a comprehensive eMarketing plan for a client.

## EMKT 499

Independent Studies in eMarketing (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## ENGLISH AS A SECOND LANGUAGE

## ESL 045

Intermediate Pronunciation (2 cr. hrs.)
Prerequisite(s): Appropriate score on the placement test. The course must be taken the first trimester the student is enrolled and must be repeated the next trimester(s) if it is not passed.
This course is designed to address the pronunciation, articulation, intonation and fluency of ESL students identified through the placement process as having intermediate levels of these skills. The course will also address communication strategies to reinforce meaning. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 049

Orientation (1 cr. hr.)
Prerequisite(s): Minimum 430 TOEFL (117computer score) or equivalent MTELP score.
This course is designed for international students who are new to the United States and/or its university system. Through lectures, videos and interactive activities, students will learn about the community and about Franklin University's educational requirements and resources. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 050

Intermediate Reading and Writing (8 cr. hrs.)
Prerequisite(s): Minimum 430 TOEFL (117 computer score) and appropriate score on a written placement test.

Through discussion, peer editing, small group work and individual assignments, students will improve their ability to read academic prose and to produce coherent, unified and grammatically correct paragraphs and short essays. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 051

Intermediate Listening and Speaking (4 cr. hrs.)
Prerequisite(s): Appropriate score on an oral placement test.
This course is designed to help intermediate-level ESL students improve their understanding of colloquial and formal English, and to increase their vocabulary. Classes will consist of student presentations, short lectures, discussions, role-playing and vocabulary building. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL060

High-Intermediate Reading and Writing (8 cr. hrs.)
Prerequisite(s): Intermediate Reading and Writing (ESL 050); or minimum 470 TOEFL (150 computer score) or equivalent MTELP score and appropriate score on a written placement test.

Students will improve reading comprehension of popular and academic writings; and pre-writing, writing and editing skills will be applied to multi-paragraph essays. To learn these skills, students will hear lectures, read student and professional essays, and participate in individual and group activities. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 061

High-Intermediate Listening and Speaking (4 cr. hrs.)
Prerequisite(s): Intermediate Listening and Speaking (ESL 051) or appropriate score on an oral placement test.

By listening to other classmates, tapes, guest speakers and media, students will improve listening comprehension and note-taking. Through group and individual activities, students will also work on presentation skills and vocabulary development. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 090

## Advanced Pronunciation (2 cr. hrs.)

Prerequisite(s): Appropriate score on the placement test or a grade of "P" in Intermediate Pronunciation (ESL 045). Students placed into this course must take it the first trimester they are enrolled; students placed into Intermediate Pronunciation (ESL O45) must take this course the trimester immediately following their passing the lower-level course.

This course is designed to address the pronunciation, articulation and fluency of ESL students identified through the placement process as having advanced levels of these skills. In addition, this course will emphasize rate, volume, stress and repair strategies. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements.

## ESL 120

Advanced Reading and Writing ( 6 cr . hrs.)
Prerequisite(s): High-Intermediate Reading and Writing (ESL 060); or minimum 500 TOEFL (173 computer score) or equivalent MTELP score and appropriate score on a written placement test.
This course is equivalent to College Writing (WRIT 120).This writing course is designed to help students improve their ability to successfully complete the work required in many college courses. Students learn how to read, respond to, and analyze various kinds of writing. They also study methods of gathering, synthesizing and documenting information. The course emphasizes elements of good writing such as unity, coherence, clarity and appropriate grammar and mechanics.

## ESL 125

Advanced Listening and Speaking ( 6 cr . hrs.)
Prerequisite(s): High-Intermediate Listening and Speaking (ESL 061) or appropriate score on an oral placement test. his course is equivalent to Speech Communication (SPCH 100).
A basic public speaking course intended to improve the student's ability to think critically, communicate orally and develop clear pronunciation. Theory and practice are provided in various speaking situations. Each student is required to speak before class members, but class work also involves reading, gathering and organizing information, writing, listening and participating in a group project.

## FINANCIAL MANAGEMENI

## FINA 301

Principles of Finance ( 4 cr . hrs.)
Prerequisite(s): Financial Accounting (ACCT 110 or 215) and
Fundamental Algebra (MATH 150). Not open to students with credit for Principles of Finance (FINA 300) or to students with credit for FINA 201.
This course is designed to survey the field of finance and provide the foundation for more advanced finance coursework. Topics include sources of business and financial information, financial statement analysis, the time value of money, the nature and measurement of risk, financial institutions, investments and corporate finance.

## FINA 340

Money, Banking and Financial Markets ( 4 cr . hrs.)
Prerequisite(s): Introduction to Microeconomics (ECON 210), Introduction to Macroeconomics (ECON 220), and Principles of Finance (FINA 201 or 301). Not open to students with credit for ECON 340.
This course provides an overview of the financial system. The roles of money, financial intermediaries, financial markets, and central banks are discussed in the context of global economy.

## FINA 403

Advanced Financial Management (4 cr. hrs.)
Prerequisite(s): Principles of Finance (FINA 301), Managerial Accounting (ACCT 225), Statistical Concepts (MATH 215) or Statistics I (MATH 230), and Introduction to Spreadsheets (COMP 106). Not open to students with credit for Financial Management (FINA 401).
An introduction to advanced concepts and methods of financial management. Topics include risk and return, asset evaluation, capital budgeting, capital structure, business financial planning and working capital management.

## FINA 405

Investments (4 cr. hrs.)
Prerequisite(s): Principles of Finance (FINA 301), Statistics I (MATH 230) or Statistical Concepts (MATH 215), Introduction to Spreadsheets (COMP 106) and Managerial Accounting (ACCT 225). Not open to students with credit for FPLN 405.
An examination of investment markets, transactions, planning and information. Topics include investment risk and return measures, debt and equity instruments, evaluation techniques, hybrid and derivative securities, mutual funds, real estate investments, tax planning and the investment process, and portfolio management.

## FINA 410

Finance Internship (1-4 cr. hrs.)
Prerequisite(s): Advanced Financial Management (FINA 403) and Investments (FINA 405).
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## FINA 450

Global Finance ( 4 cr . hrs.)
Prerequisite(s): Principles of Finance (FINA 301) and either Introduction to Microeconomics (ECON 210) or Introduction to Macroeconomics (ECON 220).
An examination of financial management in the global economy. Topics include international financial markets, exchange rates, interest rates and inflation, exchange rate risk management, working capital management, capital budgeting, country risk analysis, long-term financing, and global strategic planning.

## FINA 480

Special Topics in Finance (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
This course is designed to address significant issues of current interest outside the regular Financial Management curriculum. The course topic will vary. The topic description will be published online in the Course Schedule each trimester the course is offered.

## FINA 495

Financial Policy Seminar (4 cr. hrs.)
Prerequisite(s): Completion of all required major courses and permission of Program Chair.
This course is designed to provide a capstone experience for Financial Management majors, challenging them to apply their knowledge of finance to actual business problems and cases. Topics considered may vary with each offering of the course.

## FINA 499

Independent Studies in Finance (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ ", and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## FINANCIAL PLANNING

## FPLN 300

Principles of Financial Planning ( 4 cr . hrs.)
Prerequisite(s): None. Not open to students with credit for FINA 430.
An introduction to personal financial planning. Topics include the financial planning process, money management and investments, insurance needs, income tax planning, retirement planning and estate planning. Cases are used to illustrate important planning concepts, techniques and issues.

## FPLN 405

Investments (4 cr. hrs.)
Prerequisite(s): Principles of Finance (FINA 301), Statistics I (MATH 230) or Statistical Concepts (MATH 215), Introduction to Spreadsheets (COMP 106), and Managerial Accounting (ACCT 225). Not open to students with credit for FINA 405.
An examination of investment markets, transactions, planning and information. Topics include investment risk and return measures, debt and equity instruments, evaluation techniques, hybrid and derivative securities, mutual funds, real estate investments, tax planning and the investment process, and portfolio management.

## FPLN 410

Financial Planning Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## FPLN 430

Income Tax Planning (4 cr. hrs.)
Prerequisite(s): Principles of Financial Planning (FPLN 300) or Personal Financial Planning (FINA 430). Not open to students with credit for FINA 355.

An introduction to federal income taxation and the role of the tax code in financial planning for individuals, businesses, and business owners. Topics include the tax environment, fundamentals of income tax planning, the measurement of taxable income, the taxation of business income, individual income taxation, and the tax compliance process.

## FPLN 440

Insurance Planning (4 cr. hrs.)
Prerequisite(s): Principles of Financial Planning (FPLN 300) or Personal Financial Planning (FINA 430). Not open to students with credit for FINA 432.

An introduction to the techniques and issues of risk management and insurance for businesses and individuals. Topics include legal principles in risk and insurance, insurance contracts, personal property and liability risk, life and health risks, social insurance, insurance companies and product markets, insurance pricing, insurance taxation, government regulation of insurance, and professional ethics and market conduct.

## FPLN 450

Retirement Planning ( 4 cr . hrs.)
Prerequisite(s): Principles of Financial Planning (FPLN 300) or Personal Financial Planning (FINA 430). Not open to students with credit for FINA 434.

An introduction to retirement planning concepts, procedures, and issues for individuals, businesses, and business owners. Topics include understanding and evaluating client retirement objectives, qualified and non-qualified retirement plans, tailoring retirement plans to client needs, funding retirement plans and investing plan assets, retirement planning for individual clients, post-retirement monetary needs, tax considerations in retirement planning, and retirement plan distributions.

## FPLN 460

Estate Planning (4 cr. hrs.)
Prerequisite(s): Principles of Financial Planning (FPLN 300) or Personal Financial Planning (FINA 430), Investments (FINA/FPLN 405), Income Tax Planning (FPLN 430) or Income Taxation for Financial Planning (FINA 355), Insurance Planning (FPLN 440) or Insurance and Financial Planning (FINA 432), and Retirement Planning (FPLN 450 or FINA 434). Not open to students with credit for FINA 436.
An introduction to the principles and techniques in estate planning. Topics include the use of living and testamentary trusts, joint ownership of property, life insurance, charitable dispositions, inter vivos gifts, and the marital deduction to efficiently conserve and transfer wealth, consistent with the client's goals.

## FPLN 495

Financial Planning Seminar ( 4 cr . hrs.)
Prerequisite(s): Principles of Financial Planning (FPLN 300) or Personal Financial Planning (FINA 430), Investments (FINA/FPLN 405), Income Tax Planning (FPLN 430) or Income Taxation for Financial Planning (FINA 355), Insurance Planning (FPLN 440) or Insurance and Financial Planning (FINA 432), and Retirement Planning (FPLN 450 or FINA 434). Not open to students with credit for FINA 490.
This course is designed to provide a capstone experience, challenging students to apply financial planning techniques, procedures and practices to actual problems and cases.

## FPLN 499

Independent Studies in Financial Planning (1-4 cr. hrs.)
Prerequisite(s): Minimum of 2.00 cumulative GPA, at least 16 hours completed at Franklin, related coursework completed with a minimum grade of " B ", and permission of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis (See "Independent Studies" for more details).

## GRAPHICS

## GRPH 210

Fundamentals of Graphic Design (4 cr. hrs.)
Prerequisite(s): Graphic Editing Software (DCOM/WEBD 117). Not open to students with credit for DCOM 210.

In this course students will explore the fundamental principles and creative process of graphic design. An emphasis is placed on visual problem solving skills and the creative and aesthetic aspects of traditional graphic design. The course also explores the implications of traditional graphic design in a digital format. NOTE: This is a technology course, in a technology program, and it requires the purchase of software that may be used in subsequent courses as well as being suitable for commercial work beyond completion of degree studies. For specific software requirements, consult the course syllabus.

## GRPH 310

Advanced Graphic Design (4 cr. hrs.)
Prerequisite(s): Fundamentals of Graphic Design (DCOM/GRPH 210). Not open to students with credit for DCOM 310.
In this course students will apply the fundamentals covered in Fundamentals of Graphic Design (DCOM/GRPH 210). A strong focus is placed on preparing students to effectively communicate ideas and information to business and consumer audiences through graphic design. Students will learn to apply these principles using traditional methods supported by computer technology.

## GRPH 317

Digital Photography (4 cr. hrs.)
Prerequisite(s): Learning Strategies (PF 321). Students must have a camera with a manual mode (ability to set shutter speed and lens aperture).
Digital Photography is a course covering the basics of photography. The focus will be on taking and critiquing photographs with an emphasis on creating professional images for use on the Web. Topics covered include photography and camera basics on how a camera works, lighting, composition, and special types of photography, such as portraiture, nature, landscape, motion, etc. The goal is to shoot professional photographs without manipulation. The course will primarily consist of several focused photography shooting assignments requiring students to take, share, and critique images. The course will not cover digital imaging enhancement, editing, or modification of images (see WEBD 117 - Graphic Editing Software).

## GRPH 480

Special Topics in Graphics (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Graphics in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## HEALTHCARE INFORMATION MANAGEMENT

## HIM 320

## Healthcare Database Management (4 cr. hrs.)

Prerequisite(s): Healthcare Management (HCM 300) and Information Systems Architecture and Technology (MIS 310). Not open to students with credit for HISM 320.

This course introduces students to the design of health and medical databases and provides hands-on experience with using such databases. It explores use of medical records systems and includes review and analysis of databases and database management systems. It also examines application of databases to clinical and managerial transaction.

## HIM 410

Healthcare Information Management Internship (1-4 cr. hrs.)
Prerequisite(s): Healthcare Information Systems Management (HIM 470).

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## HIM 430

Healthcare Organizations Statistics \& Research (4 cr. hrs.)
Prerequisite(s): Junior standing and Healthcare Management (HCM 300).

In this course students will learn to systematically analyze and present research data to be used for quality management, utilization review, and risk management. The students will create a research design that uses inferential statistics to be used for performance improvement.

## HIM 470

Healthcare Information Systems Management (4 cr. hrs.)
Prerequisite(s): Healthcare Management (HCM 300) and Information Systems Architecture and Technology (MIS 310). Not open to students with credit for HISM 470.
This course examines healthcare organizations from the perspective of managing the information systems that exist within the enterprise. Identifying the clinical and healthcare delivery processes and how they relate to information systems is a main focus. The intent of the course is to identify the key issues confronting the management of healthcare information systems today, examine their causes, and develop reasonable solutions to these issues. Specific federal regulations, vendor solutions, and financial implications as they relate to healthcare information systems are also examined.

## HIM 480

Special Topics in Healthcare Information Management (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Healthcare Information Systems Management in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## HIM 495

Healthcare Information Management Capstone ( 4 cr . hrs.)
Prerequisite(s): Senior standing and completion of all other Major Area courses. Not open to students with credit for HISM 495.
The Healthcare Information Management Capstone is designed to assimilate and integrate knowledge and skills from previous coursework and field experiences. This class focuses on key issues impacting the management of today's healthcare information systems and explores how those issues impact delivery of care. The Healthcare Information Management Capstone prepares students to enter information management positions within a healthcare setting. The goals of the course are to provide a solid foundation for applying managerial knowledge as it relates to healthcare information systems. Students in this course will demonstrate the ability to express state-of-the-art knowledge about information systems in the healthcare industry as well as identify and strategically manage these systems in a manner that will support and enhance quality delivery of care.

## HIM 499

Independent Studies in Healthcare Information Management (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## HEALTHCARE MANAGEMENT

## HCM 200

Healthcare Management Terminology (2 cr. hrs.)
Prerequisite(s): Junior standing or permission of the Program Chair.
This course is a primer for individuals with little or no healthcare experience. The course covers the broad range of topics discussed in public health policy and in the healthcare setting. Terminology is associated with finance and reimbursement, managed care, quality and patient safety, government regulations, legal issues and accreditation.

HCM 300
Healthcare Management ( 4 cr . hrs.)
Prerequisite(s): Junior standing and either Principles of Management (MGMT 312) and Organizational Behavior (MGMT 325), or completion of the HIM technical area.
This course provides students with an overview of concepts and issues related to healthcare leadership. It is generally a required course for any subsequent healthcare management courses. Through the examination of management topics and healthcare situations, the student will explore the skills and knowledge needed to be successful in a diverse healthcare environment. Topics include healthcare leadership, organizational design as it relates to the uniqueness of healthcare organizations, managing professionals, and diversity in the workplace.

## HCM 320

Healthcare Financial Management I (4 cr. hrs.)
Prerequisite(s): Junior standing and Financial Accounting (ACCT 215).
This is the first of two healthcare finance courses. Healthcare Financial Management I begins with an introduction to healthcare finance and a description of the current financial environment in which healthcare organizations function. It then will explore the basics of financial and managerial accounting, presenting concepts that are critical to making sound financial decisions to better the cost-effectiveness of the organization.

## HCM 340

Community Health ( 4 cr . hrs.)
Prerequisite(s): Junior standing and Healthcare Management (HCM 300).

Declining reimbursement impacts the role healthcare organizations play in community health and disease prevention. This course focuses on specific strategies healthcare managers can use to benefit the health of communities. Topics include the role of healthcare stakeholders in promoting community health, connecting with the community, and community benefit standards.

## HCM 350

Healthcare Informatics (4 cr. hrs.)
Prerequisite(s): Junior standing and either Healthcare Management (HCM 300) or Transition to Professional Nursing (NURS 310).
As an introductory course for non-information management students, this course will cover the history of healthcare informatics, current issues, basic informatics concepts, and health information management applications. Topics include HIPPA and other legislation, application of electronic health records, and other clinical and administrative applications of health information systems.

## HCM 410

Healthcare Management Internship (1-4 cr. hrs.)
Prerequisite(s): Approval of Program Chair.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## HCM 422

Healthcare Outcomes \& Quality Management (4 cr. hrs.)
Prerequisite(s): Junior standing, Healthcare Management (HCM 300), Healthcare Informatics (HCM 350), and Statistical Concepts (MATH 215).

This course will explore the essential principles and techniques of quality improvement applied to patient care and the management of services in healthcare organizations. The importance of quality management in leadership of organizations will be emphasized. Topics include fundamentals of quality management, system thinking and goal setting, improvement theories, data collection, statistical tools, medical errors and reporting, public perceptions and organizational accountability.

## HCM 432

## Healthcare Financial Management II (4 cr. hrs.)

Prerequisite(s): Junior standing and Healthcare Financial Management I (HCM 320).
An extension of Healthcare Financial Management I, this course offers an advanced and in-depth look at how healthcare managers can apply financial management theory and principles learned in Healthcare Financial Management I to make sound decisions in an ever changing healthcare economic climate. The course will be supplemented by case studies which will focus on topics contained in the course.

## HCM 442

Legal Aspects of Healthcare Management (4 cr. hrs.)
Prerequisite(s): Healthcare Management (HCM 300) or Transition to Professional Nursing (NURS 310).
Individuals in the healthcare industry face ever changing legal and ethical trends in their environment. Practitioners, therefore, need to develop specific skills to evolve into the role of a change agent in order to manage these trends. This course will provide the student with the skills necessary to mitigate liability through risk management principles, develop relationship management skills, apply an ethical decision-making framework, incorporate employment law procedures, and manage communication.

## HCM 472

Contemporary Issues in Healthcare Management (4 cr. hrs.)
Prerequisite(s): Junior standing and either Healthcare Management (HCM 300) or Transition to Professional Nursing (NURS 310). Not open to students with credit for HCM 332.
This is an issues oriented course that examines the healthcare delivery system in the United States. The course examines the entire continuum of care and uses the construct of a fully integrated system as a means to evaluate the current system to develop recommendations for further developments. Our intent is to identify the key issues confronting healthcare today, examine the causes and develop reasonable solutions to the current set of problems.

## HCM 495

Healthcare Management Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing and completion of all other Major Area courses.

The Healthcare Management Capstone is designed to assimilate and integrate knowledge and skills from previous coursework and field experiences. This class focuses on the key issues impacting the administration of today's healthcare organizations and explores how those issues impact the delivery of care. The Healthcare Management Capstone prepares students to enter management positions in a healthcare setting. The goals of the course are to provide a solid foundation of applying managerial knowledge within the healthcare industry. The students will demonstrate the knowledge in a professionally competent manner conducive to the advancement of healthcare in the local community. This will include: the ability to express state-of-art knowledge about current issues facing the healthcare industry; and the ability to analyze and synthesize solutions to pressing healthcare issues. This course is designed to meet the Healthcare Management Program outcomes.

## HCM 499

Independent Studies in Healthcare Management (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## HCM 699

Independent Studies in Graduate Healthcare Management (1-4 cr. hrs.) Prerequisite(s): Permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by regular curriculum or to extend study in areas currently taught. Study is under faculty supervision and graded on a letter-grade basis. (See "Independent Studies" for details.)

## HCM 733

Financial \& Managerial Accounting in Healthcare Organizations (4 cr. hrs.) Prerequisite(s): Healthcare Delivery Systems (HCM 735) or permission of Program Chair.
The purpose of this course is to provide students with the fundamental concepts and calculations associated with financial accounting and managerial accounting within a healthcare organization. Students will study the foundational aspects of financial accounting with a primary focus on financial statements and the uses of the information in these statements. Students will also study the functional aspects of managerial accounting to include cost behavior, cost allocation, pricing, planning, budgeting, profit analysis, and performance evaluation. Application of these concepts will include analysis of case studies.

## HCM 735

Healthcare Delivery Systems (4 cr. hrs.)
Prerequisite(s): None.
The course provides an extensive overview of leadership in the U.S. health services system. The focus of the course will be on the role health services leadership plays in the delivery of healthcare services, to include managing with professionals, financial management, services utilization, and other aspects of the U.S. healthcare system. The student will explore the key theoretical and practical elements of leadership as well as current issues clarifying how the U.S. health services system is organized, managed, and financed.

## HCM 742

Healthcare Law and Ethics ( 4 cr . hrs.)
Prerequisite(s): Healthcare Delivery Systems (HCM 735) or permission of Program Chair.
In this course the student will develop a strong foundation of health law, enabling them to deal with common legal and practical moral and ethical issues facing the healthcare organization on a daily basis. Topics will include statutory laws, rules and regulations, review of tort laws, criminal law, contract law, civil procedures and trial practice. The student will examine numerous legal, moral, and ethical issues.

## HCM 745

Healthcare Financial Management (4 cr. hrs.)
Prerequisite(s): Financial \& Managerial Accounting in Healthcare Organizations (HCM 733) of permission of Program Chair.
The student will examine the theory and techniques used by healthcare executives to analyze financial status and trends. Topics include financial planning, budgeting, risk assessment, rate setting, financial controls, management care, cost accounting, and capital financing of healthcare organizations. The importance of proper financial management to effective healthcare leadership is emphasized.

## HCM 752

Health Policy (4 cr. hrs.)
Prerequisite(s): Healthcare Delivery Systems (HCM 735) or permission of Program Chair.
This course will explore the essential conceptual and analytical understanding of health policymaking and politics, including their impact on health administration and leadership. Selected policy issues will be explored through the application of political concepts and behavioral models, including a system model of policymaking. The emphasis will be on understanding the health leaders approach to the policymaking system, become involved in it, and work through it to attain their objectives and those of their organization.

## HCM 762

Global Health ( 4 cr . hrs.)
Prerequisite(s): Healthcare Delivery Systems (HCM 735) and Health Policy (HCM 752) or permission of Program Chair.
The student will examine demographic measurements, epidemiological methods, outcomes assessment, health promotion, and disease prevention from a global perspective.

## HCM 765

Healthcare Operations Management ( 4 cr . hrs.)
Prerequisite(s): Healthcare Delivery Systems (HCM 735) or permission of Program Chair.
Students will explore concepts and theories of operations and supply chain management. The student will develop both knowledge and skills in solving the operational problems of healthcare organizations.

## HCM 772

Healthcare Strategic Management (4 cr. hrs.)

## Prerequisite(s): Completion of all other Major Area Courses.

The student will examine principles of strategic management applied to healthcare organizations. The course through critical assessments of the real world environment and case studies on strategy formulation, implementation, and evaluation will examine alternative strategic frameworks for healthcare organizations. Topics will include, mission, vision statement development, environmental assessments, analysis of strengths, weaknesses, opportunities and threats, use of critical success factors, development of business plans, and other techniques for strategic planning and management.

## HUMAN RESOURCES MANAGEMENT

## HRM 300

Human Resources Management ( 4 cr . hrs.)
Prerequisite(s): Junior standing and Business Principles (BSAD 110). Not open to students with credit for Personnel Administration, Human Resources Management (HRM 322) or MGMT 300.
An introduction to the human resources function and related elements and activities. The course outlines the roles and functions of members of the human resources department, as well as educating others outside human resources, in how their roles include human resourcesrelated activities. The student will learn about the evolution in human resources management as we know it today. Emphasis is placed on the modern day importance of HRM and the new "corporate view" of the function. Additionally, the student will be exposed to the view of HRM from the perception of both management and subordinate employees. The importance of maintaining fair and equitable compensation and benefit programs will be discussed. The student will be exposed to practical situations and problem solving regarding areas of employee counseling, discipline and termination. Equal Employment Opportunity will be discussed in order for the student to understand its need, importance and the legal issues surrounding it. Other critical areas of training and development, staffing and strategy will also be explored.

## HRM 301

## Staffing (4 cr. hrs.)

Prerequisite(s): Human Resources Management (HRM 300).
This course examines all aspects of getting employees into organizations. Recruitment and selection are the foci. This course covers scientific and legal issues from a managerial perspective and examines the usefulness of various methods used in job analysis, testing and measurement, and internal and external market analysis. Legislation regarding EEO and affirmative action programs are discussed.

## HRM 302

Training and Development (4 cr. hrs.)
Prerequisite(s): Human Resources Management (HRM 300).
This course covers the theories and techniques of training and development from strategic and operational perspectives. Emphasis is placed on employee needs assessment, program design, implementation and evaluation. Learning theories and long-term development for global competitiveness are discussed.

## HRM 400

Performance Management (4 cr. hrs.)
Prerequisite(s): Organizational Behavior (BSAD/MGMT 325). Not open to students with credit for AMGT 400.
This course uses a systems perspective to identify, select, develop, and evaluate solutions to document and improve the performance of individuals, groups, and organizations. Students will learn how to analyze performance problems and make recommendations at the employee, job, and organizational level that will assist the organization and its employees in achieving organizational goals and managing change. Students will also learn how to bridge the gap between organizational strategy, individuals, and departments.

## HRM 401

Compensation and Benefits ( 4 cr . hrs.)
Prerequisite(s): Introduction to Spreadsheets (COMP 106), Human Resources Management (HRM 300), Statistical Concepts (MATH 215), and Business \& Professional Writing (WRIT 320).
This course is an in-depth examination of pay and benefit theories and practices. The course analyzes job evaluation techniques, salary surveys, individual and group performance-based pay, as well as insurance and pension plan administration.

## HRM 402

Employee and Labor Relations (4 cr. hrs.)
Prerequisite(s): Human Resources Management (HRM 300).
This course evaluates the current environment of employee and labor relations. Students will compare and distinguish the differences between employee relations and labor relations environments. Topics such as handbooks versus contracts, employee discipline versus grievance procedures, and workplace compliance laws, such as ADA, FMLA, sexual harassment, and the Civil Rights Act are discussed.

## HRM 410

Human Resources Management Internship (1-4 cr. hrs.)
Prerequisite(s): Business Principles (BSAD 110) and completion of a course in the major area of study.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## HRM 420

Principles of Organizational Development (4 cr. hrs.)
Prerequisite(s): Organizational Behavior (BSAD/MGMT 325). Not open to students with credit for MGMT 345, MGMT 401, or AMGT 420.
This course provides students with an overview of the emergence and development of organizational development as a field, processes for diagnosis and intervention, and basic skills needed to facilitate individual, small group, and organizational change. The course will also cover key concepts in organizational transformation, organizational development in global settings, and future directions in the field.

## HRM 480

## Special Topics in Human Resources Management (1-4 cr. hrs.)

Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Human Resources Management in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## HRM 495

Strategic Human Resources Management Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing in Human Resources Management major.
Capstone course for HRM majors. Investigates the strategic management process from the HR perspective. Topics include strategic HR, strategic alignment, balanced scorecard and competitive strategic analysis. Intensive use of case analysis, including a cross-functional senior practicum with students from Finance, Marketing and Management Information Systems majors.

## HRM 499

Independent Studies in Human Resources Management (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## HRM 701

Human Resource Management (4 cr. hrs.)
Prerequisite(s): None.
This course provides a framework for an in-depth understanding of day-to-day, practical approaches/aspects of problems/challenges that impact the human resource management field. Topics include recruiting, hiring, training, retaining, rewarding, and promoting employees; compensation and benefits; employment planning, performance management systems, and succession planning; labor relations; and managing organizational relationships.

HRM 702<br>Employee Rights, Responsibilities and Discipline (4 cr. hrs.)<br>Prerequisite(s): Human Resource Management (HRM 701).

The primary purpose of this course is to introduce the principle theories and practices in the area of employment and workplace law. Topics include the federal and state laws associated with hiring, firing and discipline, medical leave (including FMLA, ADA and worker's compensation), discrimination, harassment, immigration, labor law, unemployment compensation, workplace privacy. Additional topics may include workplace investigations, workplace violence and employment-related legal processes, including EEOC Charges and lawsuits.

## HRM 703

Labor Relations: Process and Law (4 cr. hrs.)
Prerequisite(s): Human Resource Management (HRM 701).
This course examines employment relations from a historical perspective including the creation and rise of unionism, the evolution of collective bargaining, recent civil rights acts affecting the workplace, and concludes by envisioning what the future may hold regarding employee, employer relations. Topics include the role and responsibilities of the HR manager with regard to employment relations, the legal framework of contract negotiations and administration through the lens of the National Labor Relations act and strategies and tactics used for union avoidance.

## HRM 704

Performance Appraisal Systems (4 cr. hrs.)
Prerequisite(s): Human Resource Management (HRM 701).
This course provides an in-depth understanding of performance appraisals and related issues. Topics focus on goal-setting, feedback and the rating process.

## HRM 705

Compensation Design and Administration (4 cr. hrs.)
Prerequisite(s): Human Resource Management (HRM 701).
This course examines compensation and benefits administration and design of compensation systems, job evaluation, internal and external pay equity, wage and salary surveys, pay-for-performance plans and other forms of financial and non-financial incentives. Topics include the pay model, the role of unions, benefit options, pay for performance plans, appraisals, benefit options, and legal issues surrounding wages and benefits in domestic and international settings.

## HRM 706

Organizational Development \& Intervention (4 cr. hrs.)
Prerequisite(s): None.
This course addresses the need for planned change focused on an organization's ability to compete strategically. The framework of consultation as helping organizations reach a level of optimum performance will be applied. Topics addressed include individual, team, and organization-wide interventions that can raise productivity/quality, improve competitiveness, increase skills, morale, and commitment.

HRM 707
Organizational Leadership (4 cr. hrs.)
Prerequisite(s): None.
This course explores the elements of leadership and delineates the principles necessary for success in a global environment. Discussion of the role and function of leadership will include an in-depth analysis and study of needs impacting individuals, organizations, and society. This course provides students with leadership skills and competencies on which to build an individual model for effective leadership.

## HRM 708

Strategic Human Resource Planning (4 cr. hrs.)
Prerequisite(s): Human Resource Management (HRM 701), Employee Rights, Responsibilities and Discipline (HRM 702), Labor Relations: Process and Law (HRM 703), Performance Appraisal Systems (HRM 704), and Compensation Design and Administration (HRM 705).

The course will introduce students to the field of strategic human resource management (SHRM). Current topics in SHRM that have resulted from environmental and organizational challenges, e.g., technology, globalization, legislation, restructuring, work/life balance, changing labor markets, are discussed Emphasis will be placed on problem solving issues, policies, and practices affecting HR specialists, practitioners, and managers.

## HRM 709

International Human Resource Management (4 cr. hrs.)
Prerequisite(s): Human Resource Management (HRM 701).
This course examines the major factors involved in managing international assignments including strategic selection, training, organizational development, cultural adjustment, repatriation, and immigration.

## HRM 710

Capstone Project ( 4 cr . hrs.)
Prerequisite(s): Human Resource Management (HRM 701), Employee Rights, Responsibilities and Discipline (HRM 702), Labor Relations: Process and Law (HRM 703), Performance Appraisal Systems (HRM 704), Compensation Design and Administration (HRM 705), Organizational Development \& Intervention (HRM 706), Organizational Leadership (HRM 707), Strategic Human Resource Planning (HRM 708), and International Human Resource Management (HRM 709).

Directed research allows the students an opportunity to conduct an independent research project or examine a specific area of interest under the mentorship of a professor. This course also equips students to conduct the types of research and information-gathering projects that are a significant part of the organizational life of most HR managers and leaders. Students will submit a proposal to formulate and develop a project.

## HUMANIIES

## HUMN 210

Introduction to Logic and Critical Thinking Skills (2 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

The goal of this course is to help you improve as a critical, logical thinker. You will be introduced to the art of formulating and assessing arguments according to the standards of logical thinking and critical analysis. You will discover how to apply these valuable skills to your studies and everyday life, learning how to overcome obstacles to critical thinking, and how to avoid being deceived by means of misleading reasoning.

## HUMN 211

Introduction to Ethical Analysis and Reasoning (2 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

The goal of this course is to help you improve your ethical analysis and reasoning skills. You will be introduced to the art of formulating and assessing ethical arguments according to the standards of logical thinking and critical analysis. In this course, you will discover how to apply the following questions to your job and everyday life. Why do we need ethics if we have laws to govern our behavior? Does the majority view determine what is ethical and what is not? Are feelings, desires, and preferences reliable ethical guides? Is it ever appropriate to criticize another individual's (or culture's) ethical judgment? Are people always responsible for their actions? Do human beings have a natural tendency to good, a natural tendency to evil? both? neither? Is there a single moral code that is binding on all people, at all times, and in all places?

## HUMN 218

World Religions (4 cr. hrs.)
Prerequisite(s): Basic Learning Strategies (PF 121) or Learning Strategies (PF 321) and College Writing (WRIT 120). Not open to students with credit for HUMN 318.

A comparative study of the founders, sacred writings, beliefs and practices of some of the major world religions: Hinduism, Buddhism, Taoism, Islam, Judaism and Christianity. This course enables the student to study and compare the leading religions of the world in light of their historical and cultural backgrounds. Students will be encouraged to explore faith traditions other than their own. Common themes across religions, spiritual practice, and current related cultural and political issues will also be considered.

## HUMN 232

Introduction to Literature (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120).
In this course, students will analyze works from the three major literary genres: poetry, drama, and fiction. Students will become familiar with standard vocabulary and approaches specific to the field of literary criticism and consider the importance of literature in contemporary society. The goal of this course is to encourage students to read for pleasure (engage with the text on an emotional level) while also moving towards a more objective consideration of literature by introducing the fundamentals of close reading and literary analysis.

## HUMN 240

Popular Culture (4 cr. hrs.)
Prerequisite(s): Basic Learning Strategies (PF 121) or Learning Strategies (PF 321) and College Writing (WRIT 120). Not open to students with credit for HUMN 341.
An introductory course that examines basic concepts in popular culture studies and the role popular arts and artifacts play in shaping cultural values. The course covers basic theories and approaches to topics like best sellers, popular music, popular art forms, cultural heroes from the sports and entertainment worlds and other popular phenomena.

## HUMN 246

Film Appreciation (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120). Not open to students with credit for HUMN 346.
This course is an introduction to the art of film intended to enable students to become more knowledgeable, appreciative and critical viewers. The course covers the major areas of film: narrative, documentary, animated and experimental. While some film history is covered, this course emphasizes understanding key elements in the filmmaking process: scripting, filming, editing, acting, directing, promoting and distributing. Students will be required to view and write critical reviews of films screened both in and out of class.

## HUMN 305

Global Issues (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321). Not open to students with credit for PF 305.

This course provides students with a coherent sense of the past and present human societies drawn from five cultural areas: Asia, Africa, Europe, North America and South America. It also reviews the diversity of traditions that have formed the world and continue to interact in it today. Through the synthesis of connections, influences and parallels among cultures, students will gain an understanding of how to communicate in a culturally diverse world.

## HUMN 345

Philosophy of Science (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120), Introduction to Logic and Critical thinking Skills (HUMN 210), and Introduction to Ethical Analysis and Reasoning (HUMN 211).
The goal of this course is to help students sharpen their critical thinking skills by covering key principles of knowledge, reasoning, and evidence. Students will be introduced to the characteristics, methodology, and limitations of science in contrast to other alleged sources of knowledge like faith, intuition, mysticism, perception, introspection, memory, and reason. Students will discover how to apply these valuable principles to their studies and to everyday life, learning how to overcome obstacles to critical thinking and how to avoid being deceived by means of bogus sciences and extraordinary claims.

## HUMN 480

Special Topics in the Traditional Humanities (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.

A variable content classroom course in Traditional Humanities in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.


#### Abstract

HUMN 499 Independent Studies in Humanities (1-4 cr. hrs.) Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " B " and permission of Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)


## INFORMAIION SECURIIY

## ISEC 300

Principles of Information Security (4 cr. hrs.)

## Prerequisite(s): Information Systems Architecture and Technology (MIS

 310), Technical Communication (MIS 320), and Introduction to Ethical Analysis and Reasoning (HUMN 211).In a highly connected, data intensive, and cost-focused business environment, the practice of information security not a business advantage; it is a customer requirement. Viruses, malware, trojans, denial of service attacks, phishing, and even Wiki leaks have become headline news. Failure to insure the confidentiality, integrity, and availability of data costs companies millions, if not billions of dollars in legal settlements, lost business, and trade secrets. In this breadthbased course, you will get an overview of information security principles and practices, including security models, risk management, access controls, intrusion detection and prevention, cryptography, software vulnerabilities, and ethical issues. Subsequent courses expand on this foundational material in much greater depth.

## ISEC 325

Network Security ( 4 cr. hrs.)
Prerequisite(s): Principles of Computer Networks (COMP 204) and Principles of Information Security (ISEC 300).

Networks are the major point of entry to most computer systems. Preventing unwanted intrusion, use, abuse, or flooding of communications channels is a high priority to organizations trying to protect their assets. Network security is about preserving the appropriate use of network resources while preventing disallowed use. In this course, you will learn how to employ firewalls, VPNs, and stateful packet inspection techniques to harden computer networks. Topics include packet filtering, intrusion detection and prevention, ingress and egress rules, monitoring, network access controls, authentication, authorization, and auditing.

## ISEC 350

Risk Management and Compliance (4 cr. hrs.)
Prerequisite(s): Statistical Concepts (MATH 215) and Principles of Information Security (ISEC 300).

Proper assessment, management, and mitigation of risk are essential to any information security strategy. Risks aren't just related to IT assets, but to the overall business that the IT organization is supporting, thus, business continuity planning and impact analysis is also important. In this course, you will learn how to identify and analyze risks, determine impacts, and develop plans to mitigate issues. Topics include threats, vulnerabilities, exploits, and countermeasures; US compliance laws; risk assessment and mitigation; business impact analysis; and business continuity and disaster recovery planning.

ISEC 400
Application Security (4 cr. hrs.)
Prerequisite(s): Web Information Systems Programming (WEBD 236) or Application Server Programming (COMP 321) and Principles of Information Security (ISEC 300).

Software vulnerabilities, especially those that compromise personal or financial data, are appallingly common. Nearly every major software company has needed to deal with the fallout of a major incident due to vulnerabilities in their products. Writing correct - let alone secure software is very difficult. Yet users and executives expect it. In this course, you will learn about the typical development mistakes that lead to application-level security issues as well as how to defend against them. Students will explore the Open Web Application Security Project (OWASP) top 10 security vulnerabilities. Topics include unchecked user input, injection, fuzzing, CSRF, XSS, cryptography, CAPTCHA, configuration errors, authentication, and authorization.

## ISEC 410

Information Security Internship (1-4 cr. hrs.)

## Prerequisite(s): None.

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

ISEC 425
Business Continuity and Operations Security ( 4 cr . hrs.)
Prerequisite(s): Statistical Concepts (MATH 215), UNIX Administration (ITEC 400), and Principles of Information Security (ISEC 300).

The availability and integrity of systems constitutes two of the three areas of information security. Yet systems can fail in these two critical ways without intrusions, attacks, malicious code, social engineering, or any other external influence. Hardware fails; software has bugs; human beings make mistakes. These and many more factors influence the design and implementation of high availability systems that maintain business continuity in light of outages. In this course, you will learn how to design and implement high availability systems that minimize economic impact during minor and major outages. Topics include high availability architecture; layered system design; storage redundancy; failover, load balancing, and virtualization clusters; and disaster recovery systems.

## ISEC 450

Security Architecture and Controls (4 cr. hrs.)
Prerequisite(s): Principles of Information Security (ISEC 300).
Just as an architect designs and oversees the construction of buildings, a security architect designs and oversees the construction and maintenance of overall security strategy. This strategy consists of a balanced blend of business needs, security policy, industry and regulatory standards, technology and educational solutions used to implement secure, resilient, reliable and available information systems. In this course, you will learn how to connect business requirements to security performance targets by using a methodical systems-analysis based approach. Topics include systems engineering, architecture
layers, security policies, security administration, and return on investment.

## ISEC 480

Special Topics in Information Security (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.

A variable content classroom course in Information Security in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## ISEC 495

Information Security Capstone (4 cr. hrs.)
Prerequisite(s): Network Security (ISEC 325), Risk Management and Compliance (ISEC 350), Application Security (ISEC 400), Business Continuity and Operations Security (ISEC 425), and Security Architecture and Controls (ISEC 450).

The Information Security Capstone course encourages teamwork in small groups on a substantial project. The intent of this course is to provide a capstone experience that integrates the material contained in courses required of the information security major. It also provides an opportunity for students to recognize and evaluate the interrelationship of their general education courses with the courses taken for their information security major. The major areas of the program are reviewed and assessed via standardized exams. Students will also culminate their experiences with an overview of the evolution of computer systems and a look at the near-term future.

## ISEC 499

Independent Studies in Information Security (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of the Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis (See "Independent Studies" for more details).

## INFORMATION SYSTEMS AUDIIING

## ISA 495

Information Systems Audit \& Control (4 cr. hrs.)
Prerequisite(s): All professional core and technical courses or permission of the Program Chair.
This course will culminate the Bachelor of Science in Information Systems Auditing program by drawing from and synthesizing concepts from both the MIS and Accounting fields in order to address issues related specifically to the audit of information systems and technology.

## INFORMATION TECHNOLOGY

## ITEC 136

Principles of Programming (4 cr. hrs.)
Prerequisite(s): College Algebra (MATH 160) and Introduction to Web Page Construction (WEBD 101) and either Problem Solving with Computing (COMP 101) or prior programming experience. Not open to students with credit for Business Applications Programming (ITEC/COMP 235) or to students with credit for COMP 136.

This course covers fundamental programming principles for individuals with at least some programming background. Major themes are structured programming, problem solving, algorithm design, top-down stepwise refinement, and software lifecycle. Topics will include testing, data types, operators, repetition and selection control structures, functions, arrays, and objects. Students will design, code, test, debug, and document programs in a relevant programming language.

## ITEC 275

Computer Networks: Switching, Routing, and WANs ( 4 cr . hrs.)
Prerequisite(s): College Writing (WRIT 120) and Principles of Computer Networks (COMP 204) or a Networking Fundamentals course.
This course covers both the design and basic configuration of computer networks. Using Cisco Systems CCDA® certification as a guide, students will learn about the OSI model, network topologies, Wide Area Network (WAN) technologies, wireless LAN, IP addressing, routing protocols, and network security mechanisms. This course also utilizes simulation software to create a small virtual network on the student's personal computer running Windows XP or Vista. This provides the student interactive configuration experience with the Cisco Systems Internetworking Operating System (IOS) in an isolated environment.

## ITEC 325

Data Center Design and Administration (4 cr. hrs.)
Prerequisite(s): Computer Networks: Switching, Routing, and WANs (ITEC 275) or Principles of Network Design and Administration (ITEC 370), and Information Systems Architecture and Technology (ITEC/MIS 310).

Data centers house the most critical enterprise computing infrastructure components. A well designed and managed data center is crucial for high availability and business continuity. This course is designed to cover data center design and management principles, including facilities setup, power and cooling, disaster recovery, servers, storage, VOIP, network operations, and virtualization. Attention is paid to the best practices of data center operations, including organization, documentation, standardization, and consolidation.

## ITEC 350

Windows Administration (4 cr. hrs.)
Prerequisite(s): Introduction to Computer Science and Object-Oriented Programming (COMP 111) OR Principles of Programming (ITEC 136) OR any structured programming course; AND Principles of Computer Networks (COMP 204).
This course provides the student with an introduction to Windows Server 2008 administration and is structured to assist a network manager or planner in planning, configuring, installing, running, and repairing networks that include a Windows Server 2008. As such, it provides an introduction to server installation, Active Directory, printer management, domains, network clients, security, disaster recovery, fault/error management, and scripting of common tasks. This course also uses virtualization software to isolate the Windows Server 2008 operating system from the underlying host operating system. As such, administrative access to a fast machine running Windows XP or better with at least 2 gigabytes of memory and 40 gigabytes of available hard drive space is required. For face to face classes, an external USB 2.0 hard drive with at least 40 gigabytes of free space is required to bring to class.

## ITEC 400

UNIX Administration (4 cr. hrs.)
Prerequisite(s): Introduction to Computer Science \& Object-Oriented Programming (COMP 111) OR Principles of Programming (ITEC 136) OR any structured programming course; AND Principles of Computer Networks (COMP 204). Not open to students with credit for COMP 400.
This course covers the basic methods of UNIX system administration.
The course will focus not only on user-level commands and utilities, but also upon installation and configuration of the UNIX kernel, file system, memory, peripheral devices, authentication/authorization and network facilities. The course also provides an introduction to the Perl programming language and the role of Linux in current UNIX environments. This course also uses virtualization software to isolate the UNIX operating system from the underlying host operating system. As such, administrative access to a fast machine running Windows XP or better with at least 2 gigabytes of memory and 40 gigabytes of available hard drive space is required.

## ITEC 410

Information Technology Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## ITEC 425

Information Storage Management (4 cr. hrs.)
Prerequisite(s): Computer Networks: Switching, Routing, and WANs (ITEC 275) or Principles of Network Design and Administration (ITEC 370), and Information Systems Architecture and Technology (ITEC/MIS 310).

Individuals, governments, and businesses depend daily on digital information to make informed decisions. The proliferation of this data has led to increased complexity in information storage and management. The design and implementation of robust storage infrastructures has become a critical piece of the foundations of information technology. This course will explore storage systems, technologies, and networks. Particular emphasis is placed on designing, securing, and managing storage infrastructures that promote business continuity and data retention compliance.

## ITEC 430

Information Technology Project Management (4 cr. hrs.)
Prerequisite(s): Information Systems Architecture and Technology (MIS
310), Technical Communication (MIS 320), and Statistical Concepts (MATH 215).
This course provides an introduction to the concepts of information technology project management and techniques for initiating, planning, executing, monitoring and controlling of resources to accomplish specific project goals. Both technical and behavioral aspects of project management are discussed. While the focus is on information technology projects, the principles follow the nine project management knowledge areas outlined in the Project Management Institute's PMBOK® Guide Third Edition and thus are applicable to the management of any project. Topics will include integration, scope, time, cost, quality, human resource, communications, risk, and procurement management. Project management software utilization is emphasized.

## ITEC 450

Database Administration (4 cr. hrs.)
Prerequisite(s): Database Management Systems (COMP/ITEC 281) OR Database Management Systems (COMP/ITEC/MIS 380).
This course covers a breadth of subjects in Database Administration. Building on the database management systems course, this course covers topics about the configuration, administration and performance of the database engine itself. Using Oracle 10 g as a platform, students will learn about installation, configuration, performance tuning, security, disaster planning and recovery, and network connectivity of databases. This course also uses virtualization software to isolate the database server operating system from the underlying host operating system. As such, administrative access to a fast machine with at least 1 gigabyte of memory and 20 gigabytes of available hard drive space is required.

## ITEC 480

Special Topics in Information Technology (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Information Technology in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## ITEC 495

Information Technology Capstone (4 cr. hrs.)
Prerequisite(s): UNIX Administration (ITEC 400), Information Technology Project Management (ITEC 430), Computer Networks: Switching, Routing, and WANs (ITEC 275), and either Principles of Information Security (ISEC 300) or Information Systems Security (MIS 484).
The Information Technology capstone course encourages teamwork in small groups on a substantial project. The intent of this course is to provide a capstone experience that integrates the material contained in required courses of the ITEC major. It also provides an opportunity for students to recognize and evaluate the interrelationship of their general education courses with the courses taken for their major. The capstone will include discussion about professional and ethical issues related to Information Technology. Students will also culminate their experiences with an overview of the evolution of computer systems and a look at the near-term future.

## ITEC 499

Independent Studies in Information Technology (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " B " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## INSTRUCIIONAL DESIGN \& <br> PERFORMANCETECHNOLOGY

## IDPT 600

Principles of Learning Theory ( 4 cr . hrs.)
Prerequisite(s): None.
In this gateway course, students will begin the process of understanding what it means to be a graduate student at Franklin University. This includes tangibles such as scholarly research and academic writing, as well as intangibles such as critical thinking and attitude. Students will employ various strategies as they develop a thorough understanding of selected learning theories and philosophies. They will then apply these theories and strategies to create a learning event.

## IDPT 610

Principles of Instructional Design (4cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600).
In this course, students will study instructional systems theory, systematic approaches to instructional design, and the contemporary practice of instructional design in a variety of settings, including business, industry, government, and classroom education.

## IDPT 620

Principles of Human Performance Technology ( 4 cr . hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600) and Principles of Instructional Design (IDPT 610).
In this course, students will learn a framework for understanding human performance by working with scenarios and case studies to analyze performance problems, determine the level and type of intervention required, and make recommendations for a suite of solutions that will achieve the desired impacts.

## IDPT 630

Performance Analysis (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), and Principles of Human Performance Technology (IDPT 620).
In this course, students will combine what they have learned about HPT principles, practices, and measurement to conduct an in-depth performance analysis for an actual client organization or school system. Projects completed in the course will become part of the student's portfolio.

## IDPT 640

Enhancing Learning with Technology (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), and Performance Analysis (IDPT 630).
In this course, students will apply design principles to create a learning event that includes the use of new and emerging technologies. Students will research collaboration and networking tools for their use and value in learning environments. Delivery platforms and software will also be explored for their impact on instructional strategies.
Projects completed in the course will become part of the student's portfolio.

## IDPT 650

Evaluation (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), and Enhancing Learning with Technology (IDPT 640).
This course presents fundamental principles and practices for evaluating courses and programs, with a focus on formative and summative evaluation and criterion-referenced testing. Students will explore evaluation models and theories, create a learner satisfaction survey, create criterion-referenced tests, create grading rubrics, and work with a data set to interpret data and make recommendations to improve a course or unit of instruction. Projects completed in the course will become part of the student's portfolio.

## IDPT 660

Advanced Instructional Design \& Performance Technology (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), Enhancing Learning with Technology (IDPT 640), and Evaluation (IDPT 650).
In this course, students will work in small teams to solve instructional or performance problems of substantial scope and complexity. Students will apply design theory and research as they make decisions to resolve systematically identified problems. This course will require the application of project management skills, analysis, design, development, implementation, and evaluation learned throughout the preceding courses. Projects completed in this course will become part of the student's portfolio.

## IDPT 670

Capstone Project (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), Enhancing Learning with Technology (IDPT 640), Evaluation (IDPT 650), Advanced Instructional Design \& Performance Technology (IDPT 660), and one IDPT elective.
The Capstone Project experience provides students with the opportunity to receive academic credit for experience in an authentic work environment, which may be either external or internal to the University depending on the student's preference. The Capstone Project involves a partnership among the student, the faculty member, and an approved project sponsor. The faculty member and the project sponsor will evaluate project deliverables according to the achievement of milestones and the submission of materials identified in a Learning Contract. The Learning Contract must specify a relatively comprehensive experience that can be completed within the time frame of the 12-week course. Projects completed in the course will become part of the student's portfolio.

## IDPT 680

Presentation/Portfolio (1 cr. hr.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), Enhancing Learning with Technology (IDPT 640), Evaluation (IDPT 650), Advanced Instructional Design \& Performance Technology (IDPT 660), Internship/Practicum (IDPT 670), and one IDPT elective.
In this course, students will create a retrospective of their work completed during the IDPT program. Students will leverage work products and the knowledge they acquired/constructed during the program to create a presentation of their experiences as well as a portfolio of significant accomplishments. The presentation and portfolio will be organized to demonstrate accomplishment of the IDPT Program Outcomes. The portfolio will be a useful tool for students seeking employment and/or promotion.

## IDPT 700

Performance Consulting (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), Enhancing Learning with Technology (IDPT 640), Evaluation (IDPT 650), and Advanced Instructional Design \& Performance Technology (IDPT 660).
In this course, students will use tools and learn techniques for successfully functioning as a performance change agent for an organization (either internally or externally). It will build on the foundational courses and includes additional methods for creating performance and competency models, communicating and working with stakeholders, and conceptualizing and managing performance projects. Students will also study how to diagnose and transform processes that are not meeting performance goals. Projects completed in the course will become part of the student's portfolio.

## IDPT 715

Managing Learning Projects and Relationships (4 cr. hrs.)
Prerequisite(s): Principles of Learning Theory (IDPT 600), Principles of Instructional Design (IDPT 610), Principles of Human Performance Technology (IDPT 620), Performance Analysis (IDPT 630), Enhancing Learning with Technology (IDPT 640), Evaluation (IDPT 650), and Advanced Instructional Design \& Performance Technology (IDPT 660).
This course covers the elements that are essential to assuring the success of learning and performance projects including principles for managing relationships as well as project management tools and techniques. Students will study the principles of managing complex projects and teams to achieve results within project parameters in various organizational settings.

## INIERACTIVEMEDIA DESIGN

## IMD 300

Digital Media Design (4 cr. hrs.)
Prerequisite(s): Fundamentals of Graphic Design (GRPH 210) and Creative Thinking (IDST 301).
This course explores current trends in digital media design and production. The focus will be on creating media that can be used in interactive media projects, web sites, and social media contexts. The course examines common practices and methods of creating professional quality media using current technologies. Students work individually and in teams to design, develop, and implement digital media for projects.

## IMD 330

Interaction Design (4 cr. hrs.)
Prerequisite(s): Advanced Graphic Design (GRPH 310).
This course explores the semantic connection between digital technologies, form, and function. It emphasizes the complex connections between human behavior and technology and examines design as a form of communication between the two. The course explores interaction from the perspective of a user's experience and how design affects the experience. Students work on real world projects to apply the concepts addressed in the course.

## IMD 400

Interactive Media for Training and Instruction (4 cr. hrs.)
Prerequisite(s): Advanced Graphic Design (GRPH 310), Technical Communication (MIS 320), and completion of IMD Technical Credit area.

This upper-level Interactive Media Design course provides practical application and experience in the creation of digitally mediated communication for training and instructional purposes. Students work individually and within teams to produce professional quality media used for interactive training and instruction. The course provides handson experience in conducting a training needs analysis, followed by the design of a suitable innovation, and ending with the implementation of a solution. Students use computer software and technology to present text, graphics, video, audio, and animation in an integrated way to produce interactive training and instruction.

## IMD 430

Interactive Media for Entertainment (4 cr. hrs.)
Prerequisite(s): Advanced Graphic Design (GRPH 310), Technical Communication (MIS 320), and completion of IMD Technical Credit area.
This upper-level Interactive Media Design course provides practical application and experience in the creation of digitally mediated communication for entertainment. Students work individually and within design teams, filling the necessary roles to produce professional quality entertainment media. The course provides hands-on experience conducting a needs analysis, followed by the design of a suitable innovation, and ending with the implementation of a solution. Students use computer software and technology to present text, graphics, video, audio, and animation in an integrated environment that produces an interactive and engaging media product.

## IMD 450

Interactive Media for Advertising (4 cr. hrs.)
Prerequisite(s): Advanced Graphic Design (GRPH 310), Technical Communication (MIS 320), and completion of IMD Technical Credit area.
This upper-level Interactive Media Design course provides practical application and experience in the creation of digitally mediated communication for advertising purposes. The course provides students with the knowledge and experience to design interactive media used in advertising to satisfy marketing objectives. The course provides handson experience conducting a needs analysis, followed by the design of a suitable advertising innovation, and ending with the implementation of a solution. Students utilize computer software and technology to present text, graphics, video, audio, and animation in an integrated way to produce interactive marketing materials.

IMD 490
Interactive Media Design Practicum (4 cr. hrs.)
Prerequisite(s): Project Management (AMGT 390) or Communication in Groups \& Teams (COMM 335), Human Computer Interaction (COMP 325), and two of the following: Interactive Media for Training and Instruction (IMD 400), Interactive Media for Entertainment (IMD 430), or Interactive Media for Advertising (IMD 450).

In this course, students create interactive media products for actual clients, thus gaining the most practical experience possible in an education setting. The practicum is organized like an actual design firm with the instructor as the organizational leader and students filling different roles in the organization. Students are placed in design teams based on their experience and talents. Within the teams, they collaborate to design and develop solutions to practical problems that require interactive media solutions. These problems may be training, marketing, or entertainment oriented or a combination of all three.

## IMD 495

Interactive Media Design Capstone (4 cr. hrs.)
Prerequisite(s): Interactive Media for Training and Instruction (IMD 400), Interactive Media for Entertainment (IMD 430), Interactive Media for Advertising (IMD 450), and Interactive Media Design Practicum (IMD 490).

This is the final course in the Interactive Media Design major. Students at this level have completed all of the instructional elements of the curriculum. The capstone prepares students to find employment in the interactive media industry. The course completes the practicum sequence, requiring students to take on management roles in the assigned projects. In addition, students will assemble their portfolios and prepare for final presentations. Finally, they will present their work and receive feedback, preparing them for the interview process.

## IMD 499

Independent Studies in Interactive Media Design (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " B " and permission of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## INIERDISCIPLINARY STUDIES

## IDST 100

Introduction to Portfolio (1 cr. hr.)
Prerequisite(s): Learning Strategies (PF 321).
This course will introduce students to the concept of portfolio as a means of communicating ideas to a range of audiences. Using LiveText, a leader in e-portfolio software, students will design their own portfolios, learn about criteria for excellent portfolio design, share and critique portfolios, and discuss the importance of tailoring portfolios for particular audiences. The goal of the course is to empower students to use the portfolio tool to reflect academic and personal growth, illustrate the interconnection of personal and academic knowledge, and ultimately to create and maintain an effective electronic curriculum vita.


#### Abstract

IDST 300 Introduction to Interdisciplinary Studies (4 cr. hrs.) Prerequisite(s): College Writing (WRIT 120) and Introduction to Portfolio (IDST 100).

This course introduces terms and definitions essential to Interdisciplinary Studies and explores the application of multiple disciplinary insights to construct a comprehensive perspective on a complex problem or issue. Students will use cognitive maps to codify academic, professional, and personal knowledge and will use portfolio software to illustrate connections and conflicts among knowledge areas. The course will culminate in the illustration of how diverse knowledge can be systematically and successfully applied to complex problems both inside and outside of the workplace. The course will stress the importance of informed and varied perspectives in today's complex world.


## IDST 301

Creative Thinking ( 4 cr . hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321). Introduction to Logic \& Critical Thinking Skills (HUMN 210) is recommended.
Creativity is neither magical nor bestowed upon us as some kind of genetic gift. As choreographer Twyla Tharp reminds us, the romanticized version of the gift of creative genius, as depicted in the movie Amadeus, is hogwash. She reminds us, "There are no 'natural' geniuses... No one worked harder than Mozart. By the time he was twenty-eight years old, his hands were deformed because of all of the hours he had spent practicing, performing, and gripping a quill pen to compose." This course considers creativity as a muscle that must be exercised, not as a gift, and it provides concrete exercises, as well as neurological research, the HBDI Innovation Model, in addition to various philosophies of creativity to encourage creative problem solving and creative thinking.

## IDST 495

Interdisciplinary Studies Capstone (4 cr. hrs.)
Prerequisite(s): Completion of all Interdisciplinary Core and Focus Area courses.

As part of the Capstone experience, students will define a complex, real world problem, possibly in their local communities. Then, using skills and knowledge of interdisciplinary practices, and leveraging information and approaches from their own specific focus areas, students will study a problem from the perspective of several disciplines, generate interdisciplinary insights, illustrate disciplinary connections and conflicts, evaluate assumptions and concepts in the context of this specific problem and, ultimately, construct a new understanding of a problem and recommend solutions or responses. Students will be encouraged to present their responses to business or community leaders where such new perspectives or insights might be implemented. Students will be required to finalize a comprehensive eportfolio of work that reflects work completed in the program, specifically examples of learning experiences that reflect program outcomes, which might be shared with current or prospective employers.

IDST 499<br>Independent Studies in Interdisciplinary Studies (1-4 cr. hrs.)<br>Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " B " and permission of the Program Chair.<br>Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## MANAGEMENT \& LEADERSHIP

## MGMT 312

Principles of Management (4 cr. hrs.)
Prerequisite(s): None. Not open to students with credit for Management Theory and Practices (BSAD 312) or Principles of Management (BSAD 312).

This course explores the basic concepts and processes of management. Students will explore the functional roles and processes of planning, leading, organizing, and controlling comprising the manager role. Students develop skills related to the manager function and required in today's competitive environment.

## MGMT 325

Organizational Behavior (4 cr. hrs.)
Prerequisite(s): Principles of Management (MGMT 312). Not open to students with credit for Leadership: Behavioral Approach (OLM 325) or to students with credit for BSAD 325.
This course focuses on the organizational processes and theoretical constructs related to organizational behavior. The roles of leaders, followers, and teams and their influence on the culture and performance of an organization are addressed through the analysis of key organizational behavior concepts and related cases. Topics will include: values, perception, attitudes, assumptions, learning, motivation, conflict, diversity, and change.

## MGMT 410

Management \& Leadership Internship (1-4 cr. hrs.)
Prerequisite(s): Completion of 12 Major Area required credits.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## MGMT 425

Organizational Change (4 cr. hrs.)
Prerequisite(s): Organizational Behavior (MGMT 325). Not open to students with credit for MGMT 335, MGMT 402, HRM 425, or AMGT 425.

This course analyzes the forces that drive organizations to change, examines impediments to change, and surveys a range of approaches for making organizational change more effective. Students will develop an understanding of change processes and develop practical skills for becoming an organization change agent.

## MGMT 440

Organizational Culture \& Performance (4 cr. hrs.)

## Prerequisite(s): Organizational Behavior (MGMT 325).

This course focuses on the relationship between an organization's culture and its performance. The challenges and opportunities presented to both leaders and followers in adapting to and implementing organizational cultural change are addressed in this course. The impact culture performs as a mediating factor between a leader's style and the effective performance of an organization is examined in this course.

## MGMT 470

Organizational Leadership (4 cr. hrs.)

## Prerequisite(s): Organizational Behavior (MGMT 325).

This course focuses on the development of leadership theories from trait, skill, style, situational, and contingency constructs and their utilization by managers and leaders. The primary emphasis of the course is the importance of the Full Range Leadership model and the role transformational leadership performs in the interaction with organizational culture and performance.

## MGMT 480

Special Topics in Management \& Leadership (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by course basis and published online in the trimester Course Schedule.
A variable content classroom course in Management in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## MGMT 495

Management Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing, completion of Business Core, and completion of, or concurrent enrollment in, all other major courses. Not open to students with credit for BSAD 495.
This course serves as the Capstone for the Management major. The purpose of the course is to integrate all prior learning in management, related coursework, and workplace experiences to individually assess an organization. Three major components comprise the course: the strategic analysis of an organization; the development of a forward looking strategy with competitive, ethical, and global considerations; and the development of an implementation plan.

## MGMT 499

Independent Studies in Management \& Leadership (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## MANAGEMENT INFORMATION SCIENCES

## MIS 200

Management Information Systems (4 cr. hrs.)
Prerequisite(s): Learning Strategies (PF 321). Not open to students with credit for MIS/ITEC 300.

The purpose of this course is to provide the fundamentals associated with the management of information technology in a business enterprise. These fundamentals are business concepts in which the influence of information technology has caused change or brought about new concepts. Special emphasis will be placed on understanding the managerial issues that are relevant to usage of computers. The student will be given problems isolating these issues and will be asked to propose solutions with alternatives.

## MIS 310

Information Systems Architecture and Technology (4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320). Not open to students with credit for ITEC 310.

This course provides a conceptual survey of general systems theory followed by a conceptual and technological survey of the structure of distributed information systems architectures, operating systems, network operating systems, peripheral technology and user interfaces. Interoperability between these architectural components will be explored and current technology and trends in each architectural element will be reviewed. This course will de-emphasize, although not ignore, mainframe architectures in favor of information architectures more applicable to client/server computing. The various interacting categories of client/server computing as well as the benefits and implications of such a system will be fully explored.

## MIS 320

Technical Communication (4 cr. hrs.)
Prerequisite(s): Business \& Professional Writing (WRIT 320). Not open to students with credit for ITEC 320.
This course will prepare students for the bi-directional technical communication demands specific to computer and information systems. Topics include technical research methods and approaches, critical analysis of technical documents, synthesis of data, information and knowledge gained through research and critical analysis, creation of accurate technical documents, and effective delivery of technical material via oral presentations supported by visual media.

## MIS 330

Systems Integration Concepts and Practices (4 cr. hrs.)

Prerequisite(s): Information Systems Architecture and Technology (MIS 310).

Systems integration permeates the information management landscape, operating conceptually on three levels: the strategy of achieving enterprise-level information systems (IS) integration, the process at the IS department-level to achieve integration and the selection of technologies needed to achieve integration. This course examines these levels of systems integration, emphasizing realistic solutions, guidelines, and practices, through a hands-on approach.

## MIS 360

Enterprise-wide Electronic Commerce (4 cr. hrs.)
Prerequisite(s): Information Systems Architecture and Technology (MIS 310).

This course is designed to familiarize individuals with current and emerging business processes that utilize electronic data transmission technologies including the Internet. Topics will include network and Internet technology for business advantage, enterprise-wide business functions and processes, re-engineering of legacy processes through electronic commerce, and Internet-based business-to-consumer business ventures. Social, political and ethical issues associated with electronic commerce are reviewed. The purpose of this course is to educate a new generation of managers, planners and analysts of the realities and potential for electronic commerce.

## MIS 400

Systems Analysis and Design (4 cr. hrs.)
Prerequisite(s): Information Systems Architecture and Technology (MIS 310) and completion of the MIS Professional Core.

This course is designed to provide an understanding of the Systems Development Life Cycle (SDLC), tools and methods. The course is centered on evaluating existing business processes and choosing a system development methodology to improve upon it. Emphasis will be on analyzing, modeling and designing processes that improve business processes through the deployment of information technology. It will also emphasize the factors for effective communication and integration with users and user systems. It encourages interpersonal skill development with clients, end-users, team members and others associated with development, operation and maintenance of systems.

## MIS 410

Management Information Sciences Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

MIS 478
Quantitative Methods and Analysis (4 cr. hrs.)
Prerequisite(s): Introduction to Spreadsheets (COMP 106), Database Management Systems (COMP 281), College Algebra (MATH 160), Finite Mathematics (MATH 210), Probability and Statistics (MATH 380), and Principles of Management (MGMT 312).
This course addresses the importance of applying quantitative methods and analysis to the solution of business problems using structured problem solving and specialized data analysis software tools. Focus will be on solutions to problems of inefficiency, poor productivity and risky situations within the management of business and technical processes, projects and operations. Some of the methodologies covered are linear programming, PERT-CPM analysis, time series and decision tree analysis, forecasting, regression analysis and data mining. Key success factors in the course will be for the student to build on statistical techniques and spreadsheet tools covered in prerequisite(s) courses.

## MIS 480

Special Topics in Management Information Sciences (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content course in information systems that will explore current topics or trends relevant to enhancing the career of information systems professionals. This course may be used to underwrite individual and independent study projects under the leadership of a faculty member, provided the subject matter does not overlap any other existing course, and subject to current departmental policies and restrictions.

## MIS 484

Information Systems Security (4 cr. hrs.)
Prerequisite(s): Information Systems Architecture and Technology (MIS 310) or Principles of Computer Networks (COMP 204) or Principles of Network Design \& Administration (ITEC 370).
Students will review and analyze the control and security concerns in the information systems environment. The security challenges created from the emergence of new technology and the changing internal and external environments will be analyzed. The effect of legal, regulatory, and current security technology on policy development will also be reviewed.

## MIS 495

Management Information Sciences Capstone (4 cr. hrs.)
Prerequisite(s): Systems Analysis and Design (MIS 400), Quantitative Methods \& Analysis (MIS 478) or Statistical Concepts (MATH 215) or Probability and Statistics (MATH 380), Database Management Systems (COMP/ITEC/MIS 380 or COMP 281) and Senior standing.
The capstone course will encompass and consolidate all of the concepts covered in the MIS curriculum. In this course, students will manage an Information Systems project, design an appropriate database and incorporate both LAN and Web-based distributed information solution to support a business process, effectively document the system and incorporate elements of the general education into a successfully implemented information systems solution.


#### Abstract

MIS 499 Independent Studies in Management Information Sciences (1-4 cr. hrs.) Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)


## MARKEIING

## MKTG 300

Marketing ( $4 \mathrm{cr} . \mathrm{hrs}$.)
Prerequisite(s): Business Principles (BSAD 110).
A general course in marketing theory and methods. Among topics discussed are the importance of marketing, the interrelationship of the different phases of marketing, the differences between the marketing of goods and services, wholesaling, retailing, pricing strategies, analysis of markets, and distribution.

## MKTG 320

Advertising (4 cr. hrs.)

## Prerequisite(s): Marketing (MKTG 300).

The study of the components of advertising and its function within the total marketing function. The course examines advertising campaigns and procedures dealing with planning, creation, production, media, management, research and budgeting.

## MKTG 330

Marketing Behavior (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for Consumer Behavior (MKTG 330).

An understanding of consumer decision processes is developed through application of behavioral sciences. Organizational decision-making processes are also considered. The implications of these processes are considered in relation to marketing, organizational strategies and decision making.

## MKTG 332

Marketing Research ( 4 cr . hrs.)
Prerequisite(s): Statistical Concepts (MATH 215) or Statistics I (MATH 230) and Marketing (MKTG 300).

Students develop an understanding of the theories and techniques of planning, conducting, analyzing and presenting market studies. Students will study different methodologies with emphasis on primary research including questionnaire design.

## MKTG 350

Persuasive Strategies (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300).
This course focuses on the most prevalent promotional and persuasive approaches used in written, oral, and electronic communication. Students investigate the psychological aspects of persuasion and influence. Methodologies that incorporate analyses of audience, situation, and purpose are evaluated. The application of effective strategies for sales, product introduction, and advocacy for a position are emphasized.

## MKTG 410

Marketing Internship (1-4 cr. hrs.)
Prerequisite(s): At least 12 credit hours of Marketing.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## MKTG 430

Relationship Marketing (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for MGMT 430.
Students develop skills in planning, constructing and organizing one-toone marketing activities. Included in these activities are collaborative relationships between consumers and sellers that can be applied by both small and large organizations. New technologies in interactive marketing and in database creation and implementation will be studied.

## MKTG 450

Global Marketing (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300).
A course in marketing theory and methods as they apply to world markets. Among the topics discussed are: the importance of linking international marketing with the overall strategy of the business while examining the impact of cultural, political and legal issues and the economic differences in global strategies. Emphasis is placed on developing the marketing mix appropriate to various international global environments.

## MKTG 480

Special Topics in Marketing (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Marketing in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## MKTG 495

Integrated Marketing (4 cr. hrs.)
Prerequisite(s): Senior standing, Advertising (MKTG 320), Marketing Behavior (MKTG 330) and Marketing Research (MKTG 332).
This course serves as the capstone for the marketing academic area as well as a bridge to the marketing profession. Three major components comprise the course: the analysis of a contemporary marketing case, evaluation of alternative marketing strategies and the preparation of a comprehensive marketing plan for a client.

MKTG 499<br>Independent Studies in Marketing (1-4 cr. hrs.)<br>Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.<br>Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## MARKEIING \& COMMUNICATION

## MCM 607

Essentials of Marketing (2 cr. hrs.)<br>Prerequisite(s): Admission into the Marketing and Communication program.

An understanding of marketing terminology and concepts is imperative for success in not only the Marketing \& Communication Program but also in business. Marketing is becoming even more important as competition increases and consumer choice expands. Fundamental strategies for the marketing mix will be explored along with traditional and new tactics to reach specific target markets.

## MCM 707

MCM Foundations (2 cr. hrs.)
Prerequisite(s): Admission into the Marketing and Communication program.
In this "gateway" course, you will employ various strategies that will help you attain a high level of achievement in your coursework and employment. You will begin the process of understanding what it means to be a graduate student at Franklin University. This includes tangibles such as research, writing, and team leadership skills plus intangibles such as critical thinking, attitude, ability to see the big picture, and the joy of learning.

## MCM 711

Media and Technology (4 cr. hrs.)
Prerequisite(s): MCM Foundations (MCM 707).
This course will concentrate on the integration of existing and emerging technology with marketing and communication strategies. Topics will range from the appropriateness and timing of using social media strategies to the tactical use of viral campaigns. Functional topics such as video uploading and file compression, web-conferencing, Photoshop Elements, and FranklinLive! will also be addressed.

## MCM 713

Communication and Persuasion ( 4 cr . hrs.)
Prerequisite(s): Media and Technology (MCM 711).
The ability to communicate effectively has never been more important than in today's networked business environment. Communication skills are ranked as among the most important attributes of an individual. In this course, students will develop skills in business and research-level writing, group communications, and professional presentations of the quality expected of graduate students and communication professionals in the field. Additionally, effective communicationframing techniques will be addressed with a focus on persuasion and in multiple contexts including motivation, internal audiences, and global/multicultural communication.

MCM 721
Design Concepts ( 4 cr . hrs.)
Prerequisite(s): Communication and Persuasion (MCM 713).
Marketing and communication professionals are often called upon to produce brochures, web pages, and other print or electronic media, and to know design concepts used to improve these activities. The focus will be on layout, color, texture, and copy as applied to specific media and how design concepts attract a specific target audience.

## MCM 723

Metrics and Analytics (4 cr. hrs.)
Prerequisite(s): Design Concepts (MCM 721).
As with all areas of business and organizational operations, a thorough understanding of marketing and communication financial issues is key to your success as a managing professional. This course will expose you to the various fiscal competencies required for effective administration of marketing and communication projects and departments. Instruction and assignments are geared to issues specific to marketing and communication and are designed to ensure that you gain a working knowledge of such key functions as forecasting, break-even analysis, budgeting, interpreting financial statements, Return on Marketing (ROM), costing/pricing, and pro forma development.

## MCM 727

Behavioral Research (4 cr. hrs.)
Prerequisite(s): Metrics and Analytics (MCM 723).
Understanding consumer motives and actions are essential to the success of any organization. Students will explore consumer behavior, specifically analyzing consumer wants and needs and researching solutions to consumer problems. Students will learn to determine which measurements and analyses are most suited for specific situations. Areas addressed include archival research, content analysis, focus groups, surveys, and observational techniques with an emphasis on quantitative versus qualitative results.

## MCM 731

Applied Marketing Communication Theory ( 4 cr . hrs.)
Prerequisite(s): Behavioral Research (MCM 727).
Students will develop a working knowledge of theories underlying the concepts used within the marketing communication disciplines. Students will apply case studies, hands-on exercises, and practical experience to illustrate examples of theory to practice.

## MCM 733

Marketing Management (4 cr. hrs.)
Prerequisite(s): Applied Marketing Communication Theory (MCM 731).
Marketing has emerged as a key function within successful organizations. It is expected that the marketing professional be able to analyze their market, craft the right message, and develop and execute a plan that effectively reaches the target audience. Students will explore how to manage the marketing function within an organization, including market analysis, target marketing, branding, advertising, and marketing mix manipulation.

## MCM 737

Management and Leadership (4 cr. hrs.)

## Prerequisite(s): Marketing Management (MCM 733).

While fundamental management and leadership skills transfer easily from one area to another, the professional marketing and communication manager will also benefit from the development of other particular abilities. This course presents theories of supervision, management, and leadership while exploring the topics of power, negotiation, conflict, and motivation - all within the framework of the marketing and communication function. You will find both the theoretical knowledge of these topics and their practical application of considerable value as you advance in your management and leadership roles.

## MCM 741

MCM Capstone (4 cr. hrs.)

## Prerequisite(s): Management and Leadership (MCM 737).

The capstone will be a culminating experience building upon all prior courses. It is becoming much more difficult for organizations to cut through the clutter and create marketing and communication messages that not only attract attention, but also resonate with customers, clients, and stakeholders. Emphasis in this course will focus on alternative marketing and communication strategies; what strategies and tactics are working for organizations, which are not, and what is the difference; and how can we learn from this for successful application of alternative strategies in a business setting.

## MBA

## MBA 699

Independent Studies in MBA (1-4 cr. hrs.)
Prerequisite(s): Minimum 3.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by regular curriculum or to extend study in areas currently taught. Study is under faculty supervision and graded on a letter-grade basis. (See "Independent Studies" for details.)

## MBA 707

MBA Foundations (4 cr. hrs.)

## Prerequisite(s): Acceptance into the MBA program.

More than ever before, the ability to understand and be understood is critical for success in the corporate world. Communication is no longer limited by the narrow definitions of the past. Achieving a business leadership position today means not only being adept at both oral and written communication, but also understanding communication from a strategic point of view and knowing how to effectively organize and present information to audiences of all sizes. In this course, you will develop and refine these capabilities. What you gain from this course will be of value throughout your MBA program, as well as in the workplace.

## MBA 711

Business Environment (4 cr. hrs.)
Prerequisite(s): MBA Foundations (MBA 707).
This course systematically explores the external environment in which businesses operate - legal and regulatory, macroeconomic, cultural, political, technological, and natural. Additionally, the course will examine the critical opportunities and threats that arise from an analysis of external business conditions. Students will apply scenario planning to a selected industry and synthesize trends in the external environment in the presence of risk and uncertainty.

## MBA 713

Human Resources Management (4 cr. hrs.)
Prerequisite(s): Business Environment (MBA 711).
Organizations are composed of groups of people who work together to achieve defined outcomes. Experience has proven time and again that the key factor which differentiates successful companies from those who struggle to survive is people who make up the employee base. While the human resources function is given the specific task of planning for and resolving many employee-related issues and needs, individual managers have direct responsibility and accountability for motivating and leading employees to achieve sustained organizational success. The purpose of this course is to provide students with the knowledge and skills needed to work effectively with human resources to enhance the contributions of all employees to organizational effectiveness. Students will learn about the elements which drive business success, theories of motivation, and methods for creating a plan for maximizing the human capital of an organization.

## MBA 721

Marketing Management (4 cr. hrs.)

## Prerequisite(s): Human Resources Management (MBA 713).

In today's business world, success can often be attributed more to the genius of a company's marketing efforts than to the genius of its products or services. A clear understanding of the importance of marketing, as well as a grasp of effective marketing practices, is essential for anyone who wishes to achieve a position of leadership. You will gain a working knowledge of both marketing theory and the practical application of innovative marketing strategies. You will come to understand how product, price, place, and promotion contribute to the marketing mix as you explore research-based insights into consumer behavior. As your final course assignment, you will prepare and present a marketing plan of your own.

## MBA 723

Managerial Economics (4 cr. hrs.)
Prerequisite(s): Marketing Management (MBA 721).
This course surveys the fundamental concepts and methods of economic analysis for managers. Real-world decision making is emphasized. Application of key economic concepts such as market demand, market supply, market equilibrium, marginal analysis, production, costs, revenue, profit, and market structure constitute the core material of the course.

MBA 727<br>International Business Management (4 cr. hrs.)<br>Prerequisite(s): Managerial Economics (MBA 723).

Globalization has opened the world marketplace to companies that were once merely regional or even local operations. This course is designed to equip you with the knowledge and decision-making skills to perform effectively as a leader within a company with global operations. Course content covers multinational business strategies, from exporting to foreign direct investment, as well as economic, political, and cultural influences on the international marketplace.

## MBA 731

Operations and Project Management (4 cr. hrs.)
Prerequisite(s): Managerial Economics (MBA 723) and International Business Management (MBA 727).
In today's business environment, the success of organizations depends on the effective and efficient management of operations. Methods to select, plan, and improve organizational processes will be examined. The application of optimal capacity decisions in supply chains, development production, and inventory plans and schedules will be performed. The student will learn quality management and improvement process to increase the efficiency of a process. A systemized phased approach to defining, planning, monitoring, and controlling projects will be investigated.

## MBA 733

Financial and Managerial Accounting (4 cr. hrs.)
Prerequisite(s): Operations and Project Management (MBA 731).
Effective leadership in today's complex and highly regulated business environment demands more than a working knowledge of basic accounting practices. Managers must fully grasp sophisticated financial and managerial accounting concepts and be able to apply them with ease in handling day-to-day responsibilities. Managers must also be well versed in the intricacies of corporate governance and asset protection. In this course, students will develop a clear understanding of these critical functions and issues. Students will study the foundational aspects of financial accounting, including professional structure, the interrelationships of financial statements, and multiple forms of financial analysis. Additionally, the functional aspects of managerial accounting will be covered, including planning, decision making, and performance evaluation.

## MBA 737

## Corporate Finance (4 cr. hrs.)

Prerequisite(s): Financial and Managerial Accounting (MBA 733).
Financial decisions made at the higher levels of a business organization can have far-reaching effects. Intended to achieve firm operating goals and create shareholder value, they must be made judiciously, with a thorough understanding of all the factors involved. In this course, you will learn to apply the analytical techniques required for developing effective and workable financial solutions at the executive level. You will gain an overall understanding of the workings of the U.S. financial system. In addition, you will study the concepts of financial risk, return, and the valuation of bonds, common and preferred stock, cost of capital, capital budgeting, capital structure, and the evaluation of investment opportunities.

## MBA 741

Strategic Management (4 cr. hrs.)
Prerequisite(s): All preceding MBA courses.
One of the keys to success for today's organizations is their ability to develop, implement, and accurately evaluate effective business strategies. In this course, you will integrate the knowledge you have gained from your prior MBA courses to develop and sharpen your skills for formulating, deploying, and assessing an organization's strategy for achieving competitive advantage in the marketplace. This course will enable you to merge your knowledge of all of these individual disciplines into a comprehensive and meaningful whole.

## MATHEMATICS

## MATH 040

Re-Entry Mathematics (4 cr. hrs.)<br>Prerequisite(s): None. Not open to students with credit for Introduction to Algebra.

This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements. Students who place into this course must pass it prior to enrolling in any course at the 200 level or higher. This course is designed for students who, having been away from math for a period of time, need to re-sharpen their college entry-level skills and for students whose previous work left them with insufficient skills. Topics include fractions, decimals, percents, ratios and proportions, basic statistics, basic geometry, signed numbers, order of operations, basic equations and inequalities, mathematical notation, and estimation. Emphasis is placed on the development of reasoning and logical thinking through applications.

## MATH 150

Fundamental Algebra (4 cr. hrs.)
Prerequisite(s): Re-Entry Mathematics (MATH 040) or its transfer equivalent or appropriate score on mathematics placement test and Learning Strategies (PF 321).
This course will address the outcomes of introductory and intermediate algebra. Topics include: basic algebraic properties, integers, simplifying and factoring polynomials, solving and graphing linear equations and inequalities, solving systems of equations in two and three variables, functions, rational expressions, quadratic and rational equations and inequalities, absolute value, radicals, graphing systems of equations and inequalities, and other selected topics. Applications will be emphasized, and numeric, algebraic, and graphical modes will be used.

## MATH 160

College Algebra ( 4 cr . hrs.)
Prerequisite(s): Intermediate Algebra (MATH 050) or Fundamental Algebra (MATH 150) or passing the Algebra Competency examination and Learning Strategies (PF 321).
This course is designed to prepare students for Applied Calculus and Discrete Mathematics and to provide the mathematical background needed for the analytic reasoning used in other courses. Topics include functions and their graphs, including exponential and logarithmic functions; complex numbers; systems of equations and inequalities; matrices; basic principles of counting and probability; and other selected topics.

## MATH 170

Discrete Mathematics (4 cr. hrs.)
Prerequisite(s): College Algebra (MATH 160) and Learning Strategies (PF 321).

This course introduces students to fundamental algebraic, logical and combinational concepts in mathematics that are needed in upper division computer science courses. Topics include logic; sets, mappings, and relations; elementary counting principles; proof techniques with emphasis on mathematical induction; graphs and directed graphs; Boolean algebras; recursion; and applications to computer science.

## MATH 180

Applied Calculus (4 cr. hrs.)
Prerequisite(s): College Algebra (MATH 160) and Learning Strategies (PF 321).
This course is designed to meet the needs of the Computer Science Program. Topics include limits, the derivative, rules for differentiation, graphing strategy, optimization problems, differentials, implicit differentiation, related rates, exponential and logarithmic functions, antiderivatives, definite integrals, areas, and methods of integration. Applications are emphasized.

## MATH 210

Finite Mathematics (4 cr. hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150) and Learning Strategies (PF 321).
This course includes such topics as matrices, solutions of simultaneous linear equations using matrix methods, graphic and simplex solutions to linear programming problems, set theory, counting problems (including permutations and combinations), probability theory (including Bayes' theorem), Markov chains, and the mathematics of finance. Game theory may be discussed if time permits. Applications in business, economics, and management are emphasized.

## MATH 215

Statistical Concepts (4 cr. hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150), Introduction to Spreadsheets (COMP 106) and Learning Strategies (PF 321).
This course introduces the student to statistics with business applications. The course covers both descriptive and inferential statistics. Topics included are: measures of central tendency; measures of dispersion; graphical displays of data; linear regression; basic probability concepts; binomial and normal probability distributions; confidence intervals; and hypothesis testing. These topics will be covered using a basic knowledge of algebra and Microsoft Excel.

## MATH 220

Business Calculus ( 4 cr . hrs.)
Prerequisite(s): Fundamental Algebra (MATH 150) and Learning Strategies (PF 321).

This course may not be taken by students who previously received calculus credit. Topics include limits, the derivative, rules for differentiation, graphing strategy, optimization problems, differentials, implicit differentiation, related rates, exponential and logarithmic functions, antiderivatives, definite integrals, areas, and methods of integration. Applications in business, economics, and management are emphasized. This course should be taken as soon as possible after acquiring the necessary algebra skills and concepts, preferably within the first 60 hours of any degree program.

## MATH 380

Probability and Statistics ( 4 cr . hrs.)
Prerequisite(s): One semester of calculus and Learning Strategies (PF 321).

This course is designed to introduce probability theory, statistical inference, analysis of variance and regression techniques to students majoring in Computer Science. Topics include sets and probability, random variables, discrete and continuous probability distributions, estimation theory, hypothesis testing, regression and correlation, and analysis of variance.

## MATH 480

Special Topics in Mathematics (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Mathematics in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## MATH 499

Independent Studies in Mathematics (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## MILITARY SCIENCE AND LEADERSHIP

The following Army ROTC courses are taught at Capital University and offered to Franklin University students. Students attend classes at Capital University but credit is awarded by Franklin University.

## MS 111

Leadership and Personal Development (2 cr. hrs.)
Prerequisite(s): None.
This course introduces students to the personal challenges and competencies that are critical for effective leadership. Cadets learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness, and stress management relate to leadership, officership, and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining a big picture understanding of the ROTC program, its purpose in the Army, and its advantages for the student.

## MS 112

Introduction to Tactical Leadership (2 cr. hrs.)
Prerequisite(s): None.
This course is an overview of leadership fundamentals such as setting direction, problem solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Continued emphasis is placed on recruitment and retention of students. Cadre role models and the building of stronger relationships among the students through common experience and practical interaction are critical aspects of the MS 112 experience.

## MS 211

Innovative Team Leadership (3 cr. hrs.)
Prerequisite(s): None.
This course explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework (trait and behavior theories). Students practice aspects of personal motivation and team building in the context of planning, executing and assessing team exercises, and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure, and duties and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment (COE).

## MS 212

Foundations of Tactical Leadership (3 cr. hrs.)
Prerequisite(s): None.
This course examines the challenges of leading tactical teams in the complex contemporary operating environment (COE). The course highlights dimension of terrain analysis, patrolling, and operation orders. Further study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. This course provides a smooth transition into Adaptive Tactical Leadership (MS 311). Students develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios.

## MS 311

Adaptive Tactical Leadership (3 cr. hrs.)

## Prerequisite(s): None.

This course challenges students to study, practice, and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Students receive systematic and specific feedback on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, students continue to develop their leadership and critical thinking abilities. The focus is on developing students' tactical leadership abilities to enable them to succeed at ROTC's summer Leadership Development and Assessment Course (LDAC).

## MS 312

Leadership in Changing Environments ( 3 cr . hrs.)

## Prerequisite(s): None.

This course uses increasingly intense situational leadership challenges to build student awareness and skills in leading tactical operations up to platoon level. Students review aspects of combat, stability, and support operations. They also conduct military briefings and develop proficiency in garrison operation orders. The focus is on exploring, evaluating, and developing skills in decision-making, persuading, and motivating team members in the contemporary operating environment (COE). Students in this course are evaluated on what they know and do as leaders as they prepare to attend the ROTC summer Leadership Development Assessment Course (LDAC).

## MS 313

Leader Development and Assessment Course (LDAC) (3 cr. hrs.)

## Prerequisite(s): Successful completion of the MS III course of study.

Warrior Forge: A five-week summer training course held at Fort Lewis, Washington. This course is designed to develop leadership in a demanding environment and to evaluate the student's officer potential. Cadets are ranked upon the completion of this training. Topics include confidence training, weapons familiarization, land navigation, and small unit tactics.

## MS 411

Developing Adaptive Leaders (3 cr. hrs.)

## Prerequisite(s): None.

This course develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Students assess risk, make ethical decisions, and lead fellow ROTC students. Lessons on military justice and personnel processes prepare students to make the transition to Army officers. MSL IV students analyze, evaluate, and instruct students at lower levels. Both their classroom and battalion leadership experiences are designed to prepare students in this course for their first unit of assignment. They identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train, and develop subordinates.

## MS 412

Leadership in a Complex World (3 cr. hrs.)

## Prerequisite(s): None.

This course explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Students examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. This course places significant emphasis on preparing students for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare students to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

## NURSING

## NURS 310

Transition to Professional Nursing (4 cr. hrs.)
Co-requisite: Basic Learning Strategies (PF 121) or Learning Strategies (PF 321).

This course is designed to facilitate transition into the study of professional nursing. The course introduces the scope and theoretical foundations of the nursing profession, with emphasis on the societal mandate for nursing, legal parameters of practice, critical thinking and communication.

## NURS 325

Health Assessment and Promotion (4 cr. hrs.)
Prerequisite(s): Transition to Professional Nursing (NURS 310) and admission to the BSN Program.

This course is designed to broaden and enhance the professional nurse's knowledge and skills in health promotion and holistic assessment of individuals across the lifespan. Students will explore concepts of assessment and health promotion, disease, and injury prevention. Emphasis is placed on recognizing deviation from normal and assessing physiological, psychosocial, developmental, spiritual, environmental, genetic, and cultural dimensions while completing a comprehensive health assessment.

## NURS 425

Genetics in Nursing and Healthcare (2 cr. hrs.)
Prerequisite(s): Transition to Professional Nursing (NURS 310) and admission to the BSN Program.

This course explores genetic concepts and principles related to human variation in health and disease. Current evidence on selected disorders including immunity and cancer will be explored with emphasis on clinical application. Political, social, and ethical issues impacted by recent advances such as genetic engineering, gene therapy, reproductive technology and Human Genome Project will be analyzed. This clinical application of moral, ethical, and legal issues will be integrated throughout the course.

## NURS 435

Nursing Research and Evidence Based Practice (4 cr. hrs.)
Prerequisite(s): Transition to Professional Nursing (NURS 310) and admission to the BSN Program.

This course provides an overview of the research process including methodology, design and interpretation of findings. Students will study basic statistics relevant to interpreting research findings. The integration of current evidence including nursing and healthcare research to guide nursing practice and promote high quality and safe patient care outcomes is emphasized.

## NURS 445

Community Health Nursing (4 cr. hrs.)
Prerequisite(s): Transition to Professional Nursing (NURS 310), Health Assessment and Promotion (NURS 325), Genetics in Nursing and Healthcare (NURS 425), and Nursing Research and Evidence Based Practice (NURS 435).

The focus of this course is the professional nurse's role in working with aggregates in the community. This course presents the theory, concepts and practice of community health nursing. The components
of health promotion and disease prevention at the individual and population level in order to improve the health of individuals, families, groups, communities and populations are emphasized. The health attitudes, beliefs and practices of culturally diverse populations are explored.

## NURS 455

Leadership and Management for Professional Nurses (4 cr. hrs.)
Prerequisite(s): Transition to Professional Nursing (NURS 310), Health Assessment and Promotion (NURS 325), Genetics in Nursing and Healthcare (NURS 425), and Nursing Research and Evidence Based Practice (NURS 435).

This course focuses on theories and principles of leadership and management in health care environments. Organizational mission, vision, and strategic planning quality improvement, patient safety, motivation and change theory as applied to health care systems are explored. Effective communication with health care professionals, individuals and groups to promote high quality and safe patient care is emphasized.

## NURS 498

Nursing Capstone (4 cr. hrs.)
Prerequisite(s): All General Education, Major Area, and Elective Courses.

This culminating course is designed to provide the baccalaureate nursing student with an opportunity to demonstrate synthesis of knowledge and skills acquired throughout the RN-BSN program. Students will integrate theories and concepts from arts, humanities, science, and professional nursing to develop a capstone project.

## OPERATIONS \& SUPPLY CHAIN MANAGEMENT

## OSCM 378

Business Modeling ( 4 cr . hrs.)
Prerequisite(s): Introduction to Spreadsheets (COMP 106), Introduction to Databases (COMP 108) or Database Management Systems (COMP 281), Finite Mathematics (MATH 210), and Statistical Concepts (MATH 215) or Probability \& Statistics (MATH 380).

This course provides the foundations of quantitative analysis methods used in business and operations management problems. Students will be able to develop analytical skills in modeling and analysis of problems faced by business and operations managers. Some of the topics covered are: linear programming, network and transportation analysis, queuing models and simulation.

## OSCM 390

Operations Management (4 cr. hrs.)

## Prerequisite(s): None.

This course instructs students on how manufacturing and service operations contribute to organizational strategy. Concepts such as productivity, economies of scale, vertical and horizontal integration, and push vs. pull will be explained. Implications of applying "Green" policies to materials and processes will be explained.

## OSCM 440

Quality Management (4 cr. hrs.)
Prerequisite(s): Decision Making and Problem Solving (BSAD 320).
This course provides students with understanding and knowledge of the philosophies and methods used to improve effectiveness and efficiency of organizational processes. Quality concepts from Juran and Deming will be discussed along with more current quality concepts such as sixsigma, black-belt quality associates, and total quality management (TQM). In addition, issues applying quality concepts to global companies will be explained.

## OSCM 450

Supply Chain Management (4 cr. hrs.)
Prerequisite(s): Quantitative Methods and Analysis (MIS 478) or Business Modeling (OSCM 378).
This course will expose students to topics related to design and management of supply chains, from incoming raw materials to final product delivery. Course topics will include supply chain network design, facility planning, capacity planning, globalization and outsourcing, information technology, and global issues in supply chain management.

## OSCM 455

Transportation and Logistics Management (4 cr. hrs.)
Prerequisite(s): Quantitative Methods and Analysis (MIS 478) or Business Modeling (OSCM 378) and Supply Chain Management (OSCM 450).

This course explores the transportation and logistics concepts within supply chains. Topics covered will include tools and techniques used in the design and operation of transportation and logistics systems and global issues in transportation and logistics management. In addition,
"Quick Response" scenarios used to handle transportation and logistics issues, in the event of natural and non-natural disasters, will be explained.

## OSCM 458

Purchasing and Inventory Management (4 cr. hrs.)
Prerequisite(s): Quantitative Methods and Analysis (MIS 478) or Business Modeling (OSCM 378) and Supply Chain Management (OSCM 450).

This course will provide students with the concepts of purchasing and inventory management. Topics covered are purchasing and inventory planning processes, supplier selection, contract negotiations, "Green" policies, and procurement.

## OSCM 491

Integrated Project Management (4 cr. hrs.)
Prerequisite(s): Operations Management (OSCM 390) or Project Management (AMGT 390).
This course will instruct the student to manage multiple organizations and projects. Concepts on how to deal with organizational obstacles, risk, and project development will be covered.

## OSCM 495

Operations and Supply Chain Management Capstone ( 4 cr . hrs.)
Prerequisite(s): Introduction to Ethical Analysis and Reasoning (HUMN 211) and completion of all other Major Area courses.

This course will provide the student with a cumulative experience for the Operations and Supply Chain Management major. The student will use all the knowledge gained in the previous classes on operations management, supply chain management, quality, transportation, and purchasing in developing operational strategies for real-life applications.

## OSCM 499

Independent Studies in Operations and Supply Chain Management (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with a minimum grade of " $B$ " and permission of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## PROFESSIONAL FOUNDATIONS

## PF 121

Basic Learning Strategies (2 cr. hrs.)
Prerequisite(s): Basic Writing II (WRIT 060) or passing score on the writing placement test.
This course introduces students to the Franklin University community and provides strategies for successful transition to and participation in that community. Topics include University resources and procedures, strategies for advancing communication skills, the use of electronic tools to participate in virtual environments, and the development of an academic and career plan.

## PF 321

Learning Strategies ( 2 cr . hrs.)
Prerequisite(s): Basic Writing II (WRIT 060), pass placement test, or transfer the equivalent of a College Writing course.
This course prepares students to be successful lifelong learners both academically and in their chosen careers. Franklin courses require a high level of self-directed learning and focus on skills required in the workplace and the classroom that are easily transferable between the two environments. The course includes strategies for advancing communication skills, including the use of electronic tools to participate in virtual environments. The assignments and activities in the course are created to closely simulate teamwork found in the workplace.

## PF 355

Introduction to Grant Writing for Non-Profits (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120).
This course will enable students to recognize when a grant might be appropriate as a source of funds for a non-profit organization or project, identify and understand non-profit status, adhere to conventions and standards associated with successful grant applications, locate grant opportunities, analyze grant requirements, prepare metrics for success, and develop a written grant proposal. This course will provide an opportunity for students to extend and apply their communication skills. Students pursuing this course will also leverage interdisciplinary insights to solve a real-world problem.

## PF 381

Professional Career Exploration Strategies (2 cr. hrs.)
Prerequisite(s): Junior standing, College Writing (WRIT 120), and Learning Strategies (PF 321).

This course equips students with the knowledge, skills, and abilities required to successfully discern and experience their desired career path upon completion of their Franklin degree program. The workplace of today and tomorrow will require a well-equipped toolkit comprised of both technical skills (those associated with a job) and universally applicable skills required to achieve long-term career success. This course will introduce strategies and techniques deemed essential in identifying a chosen career path and succeeding in it. Students will benefit from the experiences of their faculty, guest speakers, and a formal mentoring relationship. The assignments and activities in the course are designed to prepare the student to successfully navigate the challenges and expectations of the workplace.

## PSYCHOLOGY

## PSYC 110

General Psychology (4 cr. hrs.)
Prerequisite(s): Learning Strategies (PF 321).
A survey of the various fields of study comprising modern scientific psychology. The course examines the theories, research findings, and applications in each of the major areas of psychology, with the goal of providing students with practice information they can apply to their personal and professional lives. The topic areas covered in the course include learning and memory, motivation and emotion, human development, theories of personality, psychopathology, and social behavior.

## PSYC 204

Principles of Motivation (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321). Not open to students with credit for PF 304.

This course is a systematic study of various theories and approaches to work motivation, with assessments of the research and practice evidence supporting their scientific validity and applicability to the work environment. Students will explore factors that contribute to motivation and strategies that today's manager can use to become a successful motivator.

## PSYC 310

The Psychology of Personal Development (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

This psychology based course provides evidenced-based information and application strategies for improving personal and professional adjustment and effectiveness. The purpose of this course is to enable students to address and utilize more of their inherent potential. Students will use a self-coaching model to apply principles and methods taken from a variety of current sources, i.e. emotional and social intelligence, multiple intelligences, and positive psychology and executive coaching. The primary course outcome will be a plan for effecting improved adjustment and performance in students' personal and professional lives.

## PSYC 315

Applied Psychology: Theory to Practice (4 cr. hrs.)
Prerequisite(s): General Psychology (PSYC 110), College Writing (WRIT 120), and Learning Strategies (PF 321).

This course is an exploration of the expanding field of Applied Psychology. The framework of inquiry incorporates an interdisciplinary approach to understanding the current state of the field and its career possibilities. The principal focus is on applying scientific and humanistic perspectives derived from psychology to individual, social, and institutional opportunities.

## PSYC 325

Coaching in Organizations (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120), Learning Strategies (PF 321), and General Psychology (PSYC 110) OR Psychology of Personal Development (PSYC 310). Principles of Motivation (PSYC 204) recommended.

This course is designed to introduce students to the use of coaching skills for improving the adjustment and performance of individuals in an organizational setting. Topics to be covered include: the scope of coaching practice, optimal practitioner characteristics, benefits for coaches, related organizational dynamics, and coaching interventions and resources. This course also includes an emphasis on experimental learning through coaching practice activities.

## PSYC 420

Assessment and Intervention in Organizations (4 cr. hrs.)
Prerequisite(s): The Psychology of Personal Development (PSYC 310), and either Applied Psychology: Theory to Practice (PSYC 315) or Coaching in Organizations (PSYC 325).
This course explores the use of psychological instrumentation as a means for improving individual and organizational performance. The emphasis is on the assessment of strengths and positive psychological functioning. Students will become acquainted with various psychological instruments including their selection, construction, and administration. Additionally, students will gain experience with the interpretation and delivery of instrument results and their translation into individual and organizational improvement interventions.

## PSYC 480

Special Topics in Psychology (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Psychology in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## PSYC 495

Applied Psychology Capstone (4 cr. hrs.)
Prerequisite(s): Completion of all Professional Core and Major Area courses.
This course provides a culminating, integrative experience for all Applied Psychology majors. The purpose is to provide an opportunity for students to demonstrate their mastery of the learning outcomes associated with the major. Students will self-select a capstone project that can be completed within the duration of the course that will provide evidence of their subject matter learning as well as provide a benefit to themselves and a participating organization.

## PSYC 499

Independent Studies in Psychology (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for details.)

## PSYC 601

Introduction to Business Psychology (4 cr. hrs.)
Prerequisite(s): Basic undergraduate courses in Psychology and Statistics.
A brief history and overview of the fields of business and psychology as well as a discussion of the issues and opportunities related to their integration. Topics include brain organization and dominance, neuroethics, neurolinguistic programming, multiminds, mindmapping and the application of positive psychology to work settings. Includes the application of recent discoveries in cognitive psychology and neuroscience to resolve contemporary issues in the workplace.

## PSYC 602

Individual \& Organizational Intelligence (4 cr. hrs.)
Prerequisite(s): Introduction to Business Psychology (PSYC 601).
This course focuses on the application of systems theory, social psychology concepts, organizational lifecycles, and biological principles to the understanding of business operations. Includes a review of basic business principles, multiple intelligences, organizational intelligence, organizational culture, emotional intelligence, biomimicry and organizational DNA.

## PSYC 603

Managerial Psychology (4 cr. hrs.)
Prerequisite(s): Individual \& Organizational Intelligence (PSYC 602) or Healthcare Delivery Systems (HCM 735).
This course will explore the psychological influences on the development and behavior of managers and organizational leaders.

Topics include: follower influences, nature vs. nurture in the development of leaders, relationship of personality to leadership style, behavioral decision- making biases, tactical, operational, and strategic decision-making , group think, and scenario planning.

## PSYC 604

Behavioral Economics \& Neurofinance (4 cr. hrs.)
Prerequisite(s): Managerial Psychology (PSYC 603) and a basic statistics course.
An inquiry into how brain structures limit or reinforce economic and financial decision making. Topics include: basic principles of behavioral economics, measures of economic and financial performance, logical and non-linear decision-making, human factors in finance, and essential financial analysis.

## PSYC 605

Psychology of Marketing (4 cr. hrs.)
Prerequisite(s): Behavioral Economics \& Neurofinance (PSYC 604).
This course provides an exploration of the use of behavioral science techniques to influence product and service creation, pricing, promotion and distribution channels. Includes a discussion on the use of functional magnetic resonance studies, psychological persuasion, subliminal cues, lie detection, and consumer color choice.

## PSYC 606

Psychology of Human Resources (4 cr. hrs.)
Prerequisite(s): Psychology of Marketing (PSYC 605).
This course provides an investigation into the use of psychology in the acquisition of organizational talent, the retention and development of individual talent, and the selective departure of talent. Areas of interest include: applicant testing, the organizational impact of generational differences, individual and group motivation, coping with organizational stressors, the psychology of individual and group performance, and succession planning.

## PSYC 607

Psychology of Creativity, Innovation \& Change (4 cr. hrs.)
Prerequisite(s): Psychology of Human Resources (PSYC 606).
This course provides a study of the relationship between creativity, innovation and change from a psychological perspective. Areas of interest include: social-technical change waves, change facilitation, unintended consequences, Appreciative Inquiry, creativity enhancement, and diffusion of innovation.

## PSYC 608

Psychology of Organizational Coaching (4 cr. hrs.)
Prerequisite(s): Psychology of Creativity, Innovation \& Change (PSYC 607).

This course is designed to acquaint the student with the discipline of executive and organizational coaching from a psychological viewpoint. The focus will be on the practical use of the principles of psychology over the lifecycle of a typical coaching assignment. Topics to be covered include: optimal practitioner characteristics, coach selection, psychology-based approaches to coaching, coaching tools, coaching interventions and resources. Additional emphasis will be placed on techniques for dealing with organizationally dysfunctional individuals.

## PSYC 609

Business Psychology Mastery Demonstration (4 cr. hrs.)
Prerequisite(s): Psychology of Organizational Coaching (PSYC 608).
The intent of this course is to integrate course learning into a personal and organizationally useful synthesis. It is designed to provide an opportunity for students to demonstrate mastery of the Business Psychology program's overall learning outcomes. Working with an assigned instructor, students will self-select a major project or a masters' thesis that can be completed during the duration of the course.

## PUBLIC ADMINISTRAIION

## PUAD 295

Political \& Legal Environment of Public Administration (4 cr. hrs.)
Prerequisite(s): None.
The course examines the complex political and legal environment of public administration. Students learn how politics, law and the structure and principles of American government impact citizens, public policy, and the administration of public and nonprofit organizations. Students apply fundamental political theories and administrative law principles in administrative contexts. Students pursuing the Public Administration major should take this course prior to beginning their specialization course work.

## PUAD 305

Introduction to Public Administration (4 cr. hrs.)
Prerequisite(s): Organizational Communication (COMM 321), Human Resources Management (HRM 300), Business \& Professional Writing (WRIT 320), and either Introduction to Logic \& Critical Thinking Skills (HUMN 210) or Introduction to Ethical Analysis \& Reasoning (HUMN 211).

Students are introduced to the field and profession of public administration. Students learn to think and act as ethical public administration professionals by developing a broad understanding of the political and organizational environment in which public administrators work and by applying fundamental analytical, interpersonal, and communication skills. The professional knowledge and skills explored in the course provide a foundation for subsequent public administration courses.

## PUAD 350

Program Evaluation \& Performance Improvement (4 cr. hrs.)
Prerequisite(s): Junior standing and Statistical Concepts (MATH 215).
Students learn core concepts and basic techniques for evaluating and improving the performance of public and nonprofit programs and operations. Students apply basic concepts for critically assessing studies and research that make causal claims about policy and program outcomes and for analyzing and improving program operations. The political risks and benefits of undertaking program evaluation and performance improvement efforts are also examined.

## PUAD 410

Public Administration Internship (1-4 cr. hrs.)
Prerequisite(s): Approval of the Program Chair.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and work experience in a public or nonprofit organization or participation in approved professional organizations or associations. The Internship is an ongoing seminar between the student, the faculty member and the Internship supervisor. During the Internship students must meet periodically with the faculty representative, obtain professional experience at a level equivalent to other senior level courses, and submit materials as required in the Internship Application and Learning Agreement. Students seeking to obtain credit for an internship experience must follow the University policies and guidelines for Internships outlined in the Academic Bulletin. Participation cannot be guaranteed for all applicants.

## PUAD 420

Public \& Nonprofit Fiscal Administration (4 cr. hrs.)
Prerequisite(s): Junior standing and Statistical Concepts (MATH 215).
Students learn fundamental budgeting, accounting, and financial management concepts and techniques necessary for planning, analysis, and decision making in public and nonprofit organizations. Students also examine the competing values and politics that underlie and impact the budget process and financial decisions. Finally, students apply skills for effectively communicating financial analysis methods and conclusions with colleagues, elected officials, the media, and the public.

## PUAD 450

Leadership for Public \& Nonprofit Organizations (4 cr. hrs.)
Prerequisite(s): Communication in Groups and Teams (COMM 335), Political \& Legal Environment of Public Administration (PUAD 295), Introduction to Public Administration (PUAD 305), Program Evaluation \& Performance Improvement (PUAD 350), and Public \& Nonprofit Fiscal Administration (PUAD 420).
Students learn fundamental leadership concepts and skills for managing the day-to-day administration of public and nonprofit organizations. The course emphasizes an action orientation and problem solving for common political and organizational challenges faced by public and nonprofit leaders and managers.

## PUAD 480

## Special Topics in Public Administration (1-4 cr. hrs.)

Prerequisite(s): Determined on a course-by-course basis and published online in the trimester Course Schedule.
This is a variable content course in Public Administration in which students pursue topics or subjects of current interest that are not a part of the regular curriculum. When a special topics course is offered, a course description will be published online in the Course Schedule for the trimester in which the course is offered.

## PUAD 495

Public Administration Capstone ( 4 cr . hrs.)
Prerequisite(s): Completion of all required Major Area and Major Area Elective courses.
The capstone course is a practicum in which students analyze an important administrative problem relevant for a public or nonprofit organization. Students create an administrative action plan for addressing their chosen administrative problem by integrating concepts and skills learned in the public administration program and the student's specialization area.

## PUAD 499

Independent Studies in Public Administration (1-4 cr. hrs.)
Prerequisite(s): Junior standing, completion of major area required courses, and approval of the Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study takes place under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## PUAD 699

Independent Studies in Public Administration (1-4 cr. hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701), good academic standing and program chair approval.
Students pursue knowledge and skills in areas not covered by the regular curriculum or can extend study in areas addressed in the required MPAD courses. Independent study is supervised by a faculty member and is graded on a letter grade basis. Learning outcomes for the course are established by the supervising faculty member and the student. Students must be in good academic standing and receive approval from the program chair to pursue independent study for up to four credit hours. See the "Independent Studies" section for more details.

## PUAD 701

Foundations of Public and Not-for-Profit Administration (4 cr. hrs.)
Prerequisite(s): Admission into the Master of Public Administration program.
Students examine fundamental public service values that differentiate the mission and purpose of public and not-for-profit organizations from that of private, for-profit, organizations. The course focuses on applying public administration and organizational theories to analyze administrative problems faced by leaders and managers implementing public programs. Students learn to think systematically about selecting alternative options for delivering public services and improving organizational performance. Finally, students develop fundamental information literacy, computing, writing, and presentation skills required for effective academic and professional communication.

## PUAD 710

Managing Public Personnel and Information Systems (4 cr. hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701).
Students learn fundamental concepts and tools for managing the two most important organizational resources - people and information. The course emphasizes application of human resources concepts and tools for attracting, retaining, and developing employees and improving organizational performance. Information technology concepts and tools for managing public and not-for-profit organizations are also examined. Fundamental legal, ethical, and political obligations for managing human resources and information technology in public organizations are also evaluated.

## PUAD 715

Methodological Reasoning and Quantitative Analysis (4 cr. hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701).
Students learn to apply fundamental methodological concepts and analytical tools necessary for contributing to administrative and policy discussions, critically assessing quantitative and qualitative research, and making informed administrative and policy decisions. The goal is to have students become confident applying statistical concepts and tools for critical analysis and professional decision making. Students also apply concepts and tools necessary to evaluate and use appropriate evidence to make effective administrative and policy arguments. Finally, students develop skills for effectively communicating analysis methods and conclusions with colleagues, elected officials, the media, and the public.

## PUAD 725

Management Decision Making Methods (4 cr. hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701) and Methodological Reasoning and Quantitative Analysis (PUAD 715).
Students learn to use fundamental decision making concepts and tools for analyzing administrative and policy problems and making decisions in the public interest. Specific techniques for analyzing common administrative problems are learned and the relevance of accounting for public values in such analyses is examined. Students also learn to use project management tools for effectively managing administrative projects. Finally, students develop skills for effectively communicating management analysis methods and conclusions with colleagues, elected officials, the media, and the public.

## PUAD 740

Financial Management and Budgeting ( 4 cr . hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701).
Students learn to use fundamental budgeting, accounting, and financial management concepts and tools necessary for leading and managing public and not-for-profit organizations. Students learn to use analytical techniques for making administrative and policy decisions in the public interest. Students also examine the competing values and politics that underlie and impact financial decisions and the financial condition of organizations in the public and not-for-profit sectors are examined. Finally, students develop skills for effectively communicating financial analysis methods and conclusions with colleagues, elected officials, the media, and the public.

## PUAD 745

Strategy, Collaboration, and Communication (4 cr. hrs.)

Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701).

Students learn to think strategically about leading organizations operating in a public environment where collaboration is required to achieve organizational goals. The course focuses on using strategic and network management concepts and tools to improve organizational performance and advance the public interest. The importance of strategically managing organizational communication is also examined. Finally, students develop skills for effectively communicating strategic planning methods, approaches, and decisions with colleagues, elected officials, the media, and the public.

## PUAD 750

Leading Public and Not-for-Profit Organizations (4 cr. hrs.)
Prerequisite(s): Foundations of Public and Not-for-Profit Administration (PUAD 701), Managing Public Personnel and Information Systems (PUAD 710), Methodological Reasoning and Quantitative Analysis (PUAD 715), Management Decision Making Methods (PUAD 725), Financial Management and Budgeting (PUAD 740), and Strategy, Collaboration, and Communication (PUAD 745).
Students learn to think and act as ethical leaders within a public service context. The course focuses on putting into action administrative decisions and organizational plans. Students learn to use leadership concepts and tools and interpersonal skills for working with individuals and groups to effectively execute administrative plans and implement public policy. Students also develop knowledge and skills for communicating and collaborating with internal and external stakeholders; particularly elected officials, the media, interest groups, and the public.

## PUAD 790

Public Administration Capstone (4 cr. hrs.)

## Prerequisite(s): Completion of all required courses.

Students use the public administration concepts and tools learned in prior courses to analyze an important administrative problem and propose a course of action for effectively addressing the problem. The course emphasizes applying relevant concepts and tools to analyze the problem and then synthesizing the conclusions to create a written analysis and proposal for addressing the problem.
Specifically, students analyze an administrative problem using relevant concepts and tools from the areas of human resources, information technology, management sciences, statistics, and the law. Also, students must use financial, network, and strategic management concepts and tools to examine the problem and develop a plan for addressing it. Finally, students apply knowledge and skills from the areas of leadership, ethics, argumentation, and political, interpersonal and organizational communication to develop the proposal, create a plan for implementing the proposal and for persuading a diverse audience that their proposal for addressing the problem should be accepted. Students with a concentration must select a problem relevant to their specialization area.

## PUBLIC RELATIONS

## PBRL 325

Public Relations (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for MKTG 325 or to students with credit for ORGC 325.
A general course in the technique of establishing and maintaining public relations. Activities span a variety of media to influence public opinion and manage an organization's reputation.

## PBRL 350

Media Research and Writing ( 4 cr . hrs.)
Prerequisite(s): Public Relations (ORGC/PBRL 325).
This course explores approaches and techniques for conducting research and writing within key public relations contexts. Students in this course will examine and utilize research techniques and methodologies that are essential for public relations professionals. Components of this course will include: journalistic research, copywriting, research and writing for broadcast, web research, writing for the Web, transforming technical information for general audiences, and media release writing. Additionally, this course will examine the ethics involved in researching and writing for public relations contexts.

## PBRL 410

Public Relations Internship (1-4 cr. hrs.)

## Prerequisite(s): Public Relations (ORGC/PBRL 325).

This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## PBRL 425

Media and Crisis Communication (4 cr. hrs.)
Prerequisite(s): Marketing (MKTG 300). Not open to students with credit for MKTG 425 or to students with credit for ORGC 425.
Today's public relations professionals have entered a new era where preparedness to respond rapidly to various levels of crisis is essential. Building a positive reputation through the strategic management of communications with internal and external audiences during good times is a necessary foundation for withstanding negative press. Utilizing analysis techniques, public relations tactics, and hands-on projects, students will evaluate crisis situations, create and implement a strategic crisis communication plan, and learn to coach the corporate spokes- person and manage the media, while maintaining the organization's reputation.

## Course Descriptions

## PBRL445

Public Relations and Promotional Strategy ( 4 cr . hrs.)
Prerequisite(s): Marketing (MKTG 300) and Business \& Professional Writing (WRIT 320). Not open to students with credit for MKTG 445 or to students with credit for ORGC 445.

Students research, develop and implement persuasive and promotional campaign strategies appropriate to corporate, governmental and nonprofit organizations. This advanced course is designed for those who desire specialized skills in public relations and promotional communication. Emphasis is placed on various tactics including investor relations and employee communications.

## PBRL 450

Rhetoric and Social Influence (4 cr. hrs.)
Prerequisite(s): Junior standing.
This course examines how text, images, sound-bites, speeches, and other media operate to influence, define, and change public identity and thought. Students in this course will look at these verbal and nonverbal influences and how they mold and shape public discourse, cultural understanding, and our day-to-day life. Additionally, this course will examine the role of persuasion and attitudinal change in managing conflict and making decisions within various communicative contexts and amongst various publics.

## PBRL480

Special Topics in Public Relations (4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Public Relations in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## PBRL 495

Public Relations Capstone (4 cr. hrs.)
Prerequisite(s): Completion of all other Major Area and Professional Core courses. Not open to students with credit for COMM 495 or ORGC 495.

This course examines the strategies involved in planning and managing communication in professional contexts and the ways these strategies are informed by the integration of information provided by other key areas. Students examine principles of integrated applied communication, creating written and web-based communication products in class. Working in collaborative teams, students complete a project that demonstrates planning and managing communication for organizational goals. The course includes media production of communications for a client organization.

## PBRL 499

Independent Studies in Public Relations (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " B ," and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study takes place under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## PUBLLC SAFEYYMANAGEMENI

## PSMT 225

Introduction to Public Safety Management (4 cr. hrs.)
Prerequisite(s): None.
An introduction to the study of various agencies involved in public safety, including emergency management and homeland security. Emphasis will be placed on the history and evolution of the various public safety agencies, as well as the leadership and management challenges that are unique to these particular agencies.

## PSMT 315

Contemporary Issues in Public Safety Management (4 cr. hrs.)
Prerequisite(s): Junior standing and completion of all Professional Core courses. Not open to students with credit for PSMT 430.
This course provides an overview of selected topical areas of continuing interest and importance to public safety agencies.

## PSMT 335

Emergency Management and Homeland Security ( 4 cr . hrs.)
Prerequisite(s): Junior standing and completion of all Professional Core courses. Not open to students with credit for PSMT 435.
This course analyzes emergency management from a historical perspective. Disaster planning and disaster management in the post 911 environment are analyzed. The impact of Homeland Security on local public safety agencies is examined as are selected Homeland Security Presidential Directives (HSPD \#5 and HSPD \#11 in particular). The National Incident Management System (NIMS) and the National Response Plan (NRP) are examined with regard to their impact on local public safety agencies. Finally, special challenges for emergency management and disaster response will be analyzed.

## PSMT 440

Administrative Law (4 cr. hrs.)
Prerequisite(s): Junior standing and completion of all Professional Core courses.

This course is a study of administrative legal issues within the context of Public Safety Management. The topics include constitutional limitations, rule-making authority, licensing and standing, evidentiary rules, informal proceeding, ethics regulation and contractual law.

## PSMT 480

Special Topics in Public Safety Management (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Public Safety Management in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## PSMT 495

Public Safety Management Capstone (4 cr. hrs.)
Prerequisite(s): Completion of all other major area courses. Not open to students with credit for AMGT 495.

This advanced course in strategic planning serves as the capstone experience for the Public Safety Management program. This course examines the design, implementation, and evaluation of organizational strategy, and the role of strategic planning in your professional environment. You will identify problems and opportunities; and assimilate, analyze, and interpret information, employing critical thinking and judgment to reach a well-reasoned strategic plan. Internal factors, such as ethics, leadership, organizational culture, and employee training will be considered as part of the analysis and planning process. The completed strategic plan and supporting work will be assessed by faculty.

## PSMT 499

Independent Studies in Public Safety Management (1-4 cr. hrs.)
Prerequisite(s): Senior standing, Financial Accounting (ACCT 215), Managerial Accounting (ACCT 225), Principles of Management (MGMT 312) and permission of Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

## SAFEIY, SECURII \& EMERGENCY MANAGEMENT

## SEMT 322

Ethics and Leadership in Safety, Security, and Emergency Management Agencies (4 cr. hrs.)

Prerequisite(s): Junior standing and completion of all Professional Core courses.

This course will study ethics and leadership theories in the context of public safety agencies. Consideration of leadership skills and traits in both the strategic and tactical settings will be considered. Ethics will be considered in terms of creating a culture of ethics within a public safety agency.

## SEMT 326

Security Operations Theory and Practice ( 4 cr . hrs.)
Prerequisite(s): Junior standing and completion of all Professional Core courses.

This course will provide insight into the history, theory, and principles of security operations in private and industrial settings.

## SEMT 328

Emergency Management Theory and Practice ( 4 cr . hrs.)
Prerequisite(s): Junior standing, completion of all Professional Core courses, and Emergency Management and Homeland Security (PSMT 335).

This course will focus on Emergency Management and Homeland Security in the Post 9-11 era. Emphasis will be on mitigation and preparedness related to international and domestic terrorism as well as natural disasters.

## SEMT 410

Safety, Security, and Emergency Management Internship (1-4 cr. hrs.)
Prerequisite(s): Senior standing, completion of all required Major Area courses, and approval of the Program Chair.
The Internship provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an agency with a Safety, Security, or Emergency Management mission.

## SEMT 424

Labor Relations and Public Sector Bargaining (4 cr. hrs.)
Prerequisite(s): Junior standing, completion of all Professional Core courses, and Administrative Law (PSMT 440).
This course will involve the study of collective bargaining in the public sector, including management and labor relations, public sector bargaining law, and related labor issues particular to public safety agencies.

## SEMT 432

Homeland Security - Theory and Practice at the Local Level (4 cr. hrs.)
Prerequisite(s): Junior standing, completion of all Professional Core courses, and Emergency Management and Homeland Security (PSMT 335).

This course will study the impact of Department of Homeland Security requirements on local public safety agencies. Focus will be on interoperability as it relates to planning and responding to terrorist threats or actions at the local level.

## SEMT 436

Risk Management and Threat Assessment (4 cr. hrs.)
Prerequisite(s): Junior standing, completion of all Professional Core courses, and Safety and Security Management (SEMT 326).
This course will involve the study of risk management techniques and methods for safety and security purposes. Threat assessment will be studied in terms of private and corporate security concerns.

## SEMT 438

Principles of Security Management (4 cr. hrs.)
Prerequisite(s): Junior standing, completion of all Professional Core courses, and completion of Security Operations Theory and Practice (SEMT 326).

This course examines the principles involved in leading and managing private security operations. Areas covered in this class will include leadership, supervision, and a range of personnel issues, including staffing and training, as they pertain to private security operations.

## SEMT 480

Special Topics in Safety, Security, and Emergency Management (1-4 cr. hrs.)
Prerequisite(s): Junior standing and completion of all Professional Core courses.
This is a variable content course in Safety, Security, and Emergency Management. Students pursue topics or subjects of current interests that are not part of the regular curriculum. A specific course description will be published in the Course Schedule for the trimester the course is offered.

SEMT 495<br>Safety, Security \& Emergency Management Capstone (4 cr. hrs.)<br>Prerequisite(s): Completion of all required Major Area and Major Area Elective courses.<br>This course serves as the capstone experience for the Safety, Security, and Emergency Management degree. Students will apply knowledge, skills, and abilities learned from course work completed in the SEMT program by completing a comprehensive capstone project. The comprehensive project will be applicable to the student's particular area of interest related to safety, security, and emergency management.

## SEMT 499

Independent Studies in Safety, Security, and Emergency Management (1-4 cr. hrs.)
Prerequisite(s): Senior standing, completion of all required Major Area courses, and approval of the Program Chair.
Independent course studies allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for details.)

## SCIENCE

## SCIE 101

Introduction to Chemistry (4 cr. hrs.)
Prerequisite(s): None.
SCIE 101 is a four credit hour lecture-based course designed to provide the student with a basic knowledge and understanding of inorganic chemistry with a brief introduction to organic chemistry. All topics will emphasize the impact of chemistry in everyday life. Topics include: measurements, atomic structure, periodic classification, chemical equations, solutions, acids, bases, gas laws, types of reactions, bonding, and stoichiometry.

## SCIE 112

Introduction to Human Biology (4 cr. hrs.)
Prerequisite(s): None.
SCIE 112 is a four credit hour lecture-based course designed to provide the student with a basic knowledge and understanding of human biology with an emphasis on the impact of science in everyday life. Topics include: chemistry of living things, cell structure and function, genetics and inheritance, cellular reproduction, and the basic anatomy and physiology of major organ systems in the human body.

## SCIE 114

Earth Science (4 cr. hrs.)
Prerequisite(s): None.
Special need(s): Broadband access. Earth Science is a four credit hour course that consists of three credit hours of lecture and one credit hour of laboratory components. Earth Science is a survey course that provides an overview of geology, meteorology, oceanography, and astronomy. Topics covered will focus on the materials that make up the Earth, the changes that occur both on the surface and in the interior of the Earth, and the forces and processes that are responsible for these changes. In order to pass the course, students must receive an average score of $60 \%$ on the laboratory component of the course, in addition to achieving the total number of points prescribed in the syllabus.

## SCIE 131

Environmental Science (4 cr. hrs.)
Prerequisite(s): None.
Environmental Science is a four credit hour course that consists of three credit hour lecture and one credit hour laboratory components. Environmental Science is an introductory course that explores Earth's natural systems and how human activity affects the environment. Topics covered include food and agriculture, population dynamics, urbanization, resource use and depletion, pollution, environmental health, and sustainability. In order to pass the course, students must receive an average score of $60 \%$ on the laboratory component of the course, in addition to achieving the total number of points prescribed in the syllabus.

## SCIE 200

## Science and Society (2 cr. hrs.)

## Prerequisite(s): Any natural science course.

Science and Society is a two credit hour lecture based course that seeks to explore and understand the ways that science and technology shape the daily lives of humans. We will examine the nature of science and investigate the current controversies over issues in science and technology, so that informed choices among competing scientific, technological, and political and social priorities can be made.

## SCIE 225

Microbiology (4 cr. hrs.)
Prerequisite(s): Two semesters of college level general biology and/or two semesters of college level anatomy and physiology and/or Introduction to Human Biology (SCIE 112) or the instructor's consent.
This course is designed to provide the student with a basic knowledge and understanding of medical microbiology. Healthcare applications, microbiological fundamentals, and control of microorganisms are all integrated to assist students in learning microbiology. Topics that will be covered include: types of microorganisms, microbial growth and metabolism, control of microbial populations, and principles of infection and immunity.

## SCIE 300

Integrated Science (4 cr. hrs.)
Prerequisite(s): Any natural science course.
Integrated Science is a four credit hour lecture course that provides an introduction to a scientific way of thinking as it introduces fundamental scientific concepts. Topics from natural science disciplines that encompass physics, chemistry, astronomy, earth sciences, and biology will be covered. This course emphasizes general principles and their application to everyday situations and strives to provide a unified understanding of life through investigations across the natural science disciplines.

## SCIE 480

## Special Topics in Science (1-4 cr. hrs.)

Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Science in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## SCIE 499


#### Abstract

Independent Studies in Science (1-4 cr. hrs.) Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.

Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for details.)


## SOCIAL MEDIA DESIGN

## SMD 400

Applied Theory of Social Interaction in Media (4 cr. hrs.)
Prerequisite(s): Communication in Groups \& Teams (COMM 335), Media Research and Writing (PBRL 350), and Social Media Marketing (EMKT 345).

This upper-level course examines social media from an interdisciplinary perspective that explores human behaviors, motivations, and engagement from the psychological and sociological points of view. These aspects provide the basis to support the construction of strong theoretical foundation of social media design. The course is structured around three foundational considerations: theory, motivation, and context. Each is explored through examination of current research, identifying social media examples, and synthesis of practical applications. Students will actively participate in several media platforms during the course to gain practical experience.

## SMD 495

Social Media Design Capstone ( 4 cr . hrs.)
Prerequisite(s): Applied Theory of Social Interaction in Media (SMD 400) and Organizational Communication (COMM 321).

This is the final course in the Social Media Design major. Students at this level have completed all the instructional elements of the curriculum. The capstone prepares students to find employment in the social media industry. The course requires students to take on social management roles in the assigned projects. In addition, students will assemble their portfolios and prepare for final presentations. Finally, they will present their work and receive feedback, preparing them for the job interview process.

## SMD 499

Independent Studies in Social Media Design (1-4 cr. hrs.)
Prerequisite(s): None.
The course allows students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study takes place under faculty supervision and is graded on either a Pass/No Credit or a letter grade basis. See "Independent Studies" in the Academic Bulletin for more details on university requirements.

## SOCIOLOGY

## SOCL 110

Introduction to Sociology (4 cr. hrs.)
Prerequisite(s): None.
Sociology is the scientific study of group behavior - whether the groups are dyads, small groups, associations, bureaucracies, societies, publics, aggregates, social movements, or mobs, etc. This introductory course introduces the student to sociological principles and theoretical perspectives that facilitate understanding the norms, values, structure and process of the various types of groups into which people organize. The course focuses on applying the scientific method to studying social problems (e.g. poverty, crime, sexism and racism) and basic institutions (i.e. family, government, economy, religion, education). Students will develop their "sociological imagination" as a way of understanding what their lives are and can be in relation to the larger social forces at work in local, national, and international environments.

## SOCL 310

Diversity in the Workplace (4 cr. hrs.)

## Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

This course explores the spectrum of cultural diversity and its consequences within the workplace. While the focus is on the American workplace, some cross-cultural material is examined in relation to current trends toward globalization and multinational corporations. Important themes running throughout the course relate to recognizing and actualizing the benefits of cultural diversity in the workplace as coworkers and leaders minimize the misunderstandings that frequently accompany diversity.

## SOCL 335

Applied Research Methods (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120), Business \& Professional Writing (WRIT 320), Statistical Concepts (MATH215), and Learning Strategies (PF 321). Not open to students with credit for PF 302.
Applied Research Methods introduces students from business fields and the social sciences to foundational issues of applied research that is, research pursued for the purpose of collecting, analyzing, and utilizing data pertaining to practical or real-world phenomena. Topics of study include but are not limited to the following: research ethics, steps of the research process, three major data collection techniques (i.e. survey, experiment, observation), as well as additional qualitative research strategies, measurement and sampling issues, and measures of association. Students work individually to conduct and report on a research project.

## SOCL 345

Sociology of Work and Organizations (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

This course examines the mutual influence of social arrangements, on one hand, and business structures and processes on the other. The course begins with a study of pre-business-oriented social life in the earliest human societies with special focus on typical biography, values, assumptions about reality, and norms regulating desires and needs within the limited marketplace. The course will follow the evolution of business and social elements through the Industrial and Post-Industrial Eras and examine ongoing changes as we move toward the Molecular Technology economy now appearing on our horizon. Ending discussions will focus on the role imagination and innovation play in harnessing developments and carrying them into our future society and future business endeavors. The course shares common elements with other courses offered at Franklin University but is unique in terms of its placement of business within a socio-historical context.

## SOCL 400

Social Justice (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Learning Strategies (PF 321).

This course explores the types of cultural diversity in society and the effects such diversity has on attitudes, values, beliefs, behavior, and life chances. Human beings vary by many dimensions including race/ethnicity, national origin, sex and sexual orientation, gender and gender orientation, social class, age, religion, and more. Students will explore the nature of inequality as a socially constructed consequence of diversity, the nature of social and institutional strategies that maintain such inequality, and how social arrangements may be altered to mitigate against this inequality for individual as well as social benefit.

## SOCL 480

Special Topics in Sociology (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.
A variable content classroom course in Sociology in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## SOCL 499

Independent Studies in Sociology (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details.)

SPEECH

## SPCH 100

Speech Communication (4 cr. hrs.)
Prerequisite(s): Basic Writing II (WRIT 060) or the equivalent placement score. All students are required to pass this course, or Interpersonal Communication (COMM 150), prior to enrolling in any course at the 200 level or above. Not open to students with credit for Speech Communication (COMM 100).
A basic public speaking course intended to improve the student's ability to think critically and to communicate orally. Theory and practice are provided in various speaking situations. Each student is required to speak before an audience, but class work also involves reading, gathering and organizing information, writing and listening.

## WEB DEVELOPMENT

## WEBD 101

Introduction to Web Page Construction (2 cr. hrs.)
Prerequisite(s): Computer Literacy (COMP 085) or equivalent.
This course covers the fundamental concepts necessary for the construction of web pages using the basic building blocks of Hypertext Markup Language (HTML) and Cascading Style Sheets (css). HTML and XHTML are covered in detail for building web pages using a web page development environment. The use of styling using css is introduced.

## WEBD 117

Graphic Editing Software (1 cr. hr.)
Prerequisite(s): Computer Literacy (COMP 085) or equivalent. Not open to students with credit for DCOM 117.
This course provides students with advanced instruction in graphic editing software. Projects will use tools, layers and filters to edit and create digital images for use in design. Note: Students without access to Franklin University's computer laboratories will be required to obtain software at the student's expense, as noted in the section titled "Special Technology Requirements" in this publication.

## WEBD 234

Web Design \& Implementation (4 cr. hrs.)
Prerequisite(s): Principles of Programming (ITEC 136). Not open to students with credit for COMP/DCOM/ITEC 234.
This course presents introductions to many of the basic concepts, issues and techniques related to designing, developing and deploying websites. During the course, students will learn about Web design, HTML, XHTML, basic JavaScript, Dynamic HTML, and Cascading Style Sheets (CSS). Students will learn how to create sites both manually and through the use of website development software. Note: This is a technology course in a technology program, and it requires the purchase of software that may be used in subsequent courses as well as being suitable for commercial work beyond completion of degree studies. For specific software requirements, consult the course syllabus.

## WEBD 236

Web Information Systems Programming (4 cr. hrs.)
Prerequisite(s): Database Management Systems (COMP 281) and Principles of Programming (ITEC 136).

This course builds web applications by employing server-side scripts that query relational databases. The student learns and reflects on twoand three-tier software architectures, separation of responsibility, model-view-controller pattern, basic security, and web frameworks. The student will design, code, test, debug, and document programs using a server-based scripting language. Note: This is a technology course in a technology program, and it requires the purchase of software that may be used in subsequent courses as well as being suitable for commercial work beyond completion of degree studies. For specific software requirements, consult the course syllabus.

## WEBD 334

Web Animation Techniques (4 cr. hrs.)
Prerequisite(s): Fundamentals of Graphic Design (GRPH 210), Web Design \& Implementation (WEBD 234), and Web Information Systems Programming (WEBD 236). Not open to students with credit for DCOM 334.

This course covers the basics of designing and creating 2 and 2 1/2 dimension animations on websites using industry standard commercial software tools. Appropriate uses of animation are taught as part of the total Web design solution. Some topics covered include character design, creation and motion, tweening, effects and storyboarding. NOTE: This is a technology course, in a technology program, and it requires the purchase of software that may be used in subsequent courses as well as being suitable for commercial work beyond completion of degree studies. For specific software requirements, consult the course syllabus.

WEBD 410
Web Development Internship (1-4 cr. hrs.)
Prerequisite(s): None.
This course provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. This Internship is an ongoing seminar between the student, the faculty member and the employment supervisor. It involves an Internship Application and Learning Agreement, periodic meetings with the faculty representative, professional experience at a level equivalent to other senior-level courses and submission of material as established in the Internship Application and Learning Agreement. Participation cannot be guaranteed for all applicants.

## WEBD 434

Web Application Development (4 cr. hrs.)
Prerequisite(s): Human Computer Interaction (COMP 325), Advanced Graphic Design (GRPH 310) and Web Animation Techniques (WEBD 334).

This course brings together all of the elements of website design, graphics, animation, and data storage in the construction of fully functional commercial website applications. The use of industry standard software products and end to end construction will be emphasized. NOTE: This is a technology course, in a technology program, and it requires the purchase of software that may be used in subsequent courses as well as being suitable for commercial work beyond completion of degree studies. For specific software requirements, consult the course syllabus.

## WEBD 480

Special Topics in Web Development (1-4 cr. hrs.)
Prerequisite(s): Determined on a course-by-course basis and published in the trimester Course Schedule.

A variable content classroom course in Web Development in which students pursue topics or subjects of current interest that are not part of the regular curriculum. A specific course description will be published online in the Course Schedule for the trimester the course is offered.

## WEBD 495

Web Development Capstone (4 cr. hrs.)
Prerequisite(s): Senior standing, graduating trimester and completion of, or concurrent enrollment in, all Major Area courses. Not open to students with credit for DCOM 495.

The intent of this course is to provide a capstone experience that integrates the material contained in required courses of the Web Development major. It also provides an opportunity for students to recognize and evaluate the interrelationship of their general education courses with the courses taken for their Web Development major. The major areas of the program are reviewed and assessed via standardized exams. The Capstone will include discussion about professional and ethical issues related to the discipline of Web Development. In addition, the historical development of technology related to the Internet and eCommerce is explored.

## WEBD 499

Independent Studies in Web Development (1-4 cr. hrs.)
Prerequisite(s): Minimum 2.00 cumulative GPA, at least 16 credit hours completed at Franklin, related coursework completed with minimum grade of " $B$ " and permission of Program Chair.
Independent studies courses allow students in good academic standing to pursue learning in areas not covered by the regular curriculum or to extend study in areas presently taught. Study is under faculty supervision and graded on either a Pass/No Credit or a letter grade basis. (See "Independent Studies" for more details).

## WRIIING

## WRIT 050

Basic Writing I (4 cr. hrs.)
Prerequisite(s): None. Not open to students with credit for Basic English, College Writing, Business Communication, Developmental English I and II, Basic Writing II, or Business \& Professional Communication.
Students must register for this course if their writing placement test so indicates and must pass this course prior to enrolling in any course at the 200 level or above. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements. Basic Writing I prepares students for Basic Writing II by familiarizing them with methods of generating, developing, and organizing paragraphs and very short essays. Students will master limited punctuation, spelling and agreement skills. These college entrylevel skills will be applied to a variety of rhetorical modes, including narration, description and expository patterns.

## WRIT 060

Basic Writing II (4 cr. hrs.)
Prerequisite(s): Completion of Basic Writing I (WRIT 050) with a grade of Pass or appropriate score on the writing placement test. Not open to students with credit for College Writing, Business Communication, Developmental English II, or Business \& Professional Communication.
Students who place into this course must pass it prior to enrolling in any course at the 200 level or above. This course is graded on a Pass/No Credit basis and carries institutional credit but does not count toward degree requirements. Basic Writing II is designed to prepare students for College Writing. Consequently, the course expands upon the skills covered in Basic Writing I. Pre-writing, writing, revising and editing skills are covered; however, the skills are applied to longer writing assignments, sentence skills covered are more comprehensive, some documentation skills are presented, and professional as well as students samples are discussed.

## WRIT 120

College Writing (4 cr. hrs.)
Prerequisite(s): Qualify through the English placement test or pass Basic Writing II (WRIT 060). All students are required to pass this course prior to enrolling in any course at the 200 level or above. Not open to students with credit for COMM 120.

In this course, students acquire the writing competence necessary for conducting and presenting research. A variety of assignments, beginning with personal reflections, build upon one another, as students develop ideas that respond to, critique, and synthesize the positions of others. Students systematize and organize knowledge in ways that will help them in all of their courses. The course also emphasizes the elements of good writing style, appropriate grammar and mechanics, clarity of language, and logical and cohesive development. It culminates in submission of a documented research paper.

## WRIT 130

Research Paper (2 cr. hrs.)
Prerequisite(s): "Composition Special" transfer credit. Not open to students with credit for СОММ 130.

This is a writing course designed to help students successfully complete college writing projects that require research and documentation skills. Students study methods for using a library, gathering information, summarizing and synthesizing material, and writing and documenting a research paper. The course reviews and emphasizes elements of good writing such as unity, coherence, clarity, and appropriate grammar and mechanics. The course will also cover the appropriate application of APA citation and formatting guidelines.

## WRIT 320

Business \& Professional Writing (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) or Research Paper (WRIT 130). Not open to students with credit for COMM 320 or Report Writing.

This is an advanced composition course for juniors and seniors which focuses on business, technical and professional writing. Skills taught include audience analysis; research methods; questionnaire, interview and survey techniques; letters; data collection, interpretation and documentation; graphic illustration; and composition of reports in special formats. Instruction and practice are provided in writing various types of reports such as résumés, proposals, summaries, research reports and instructions for user manuals, and in presenting committee and oral reports. Students will be encouraged to relate course materials to their major programs and their workplaces.

WRIT 360
Introduction to Creative Writing (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120). Not open to students with credit for COMM 360.

This course introduces the student to the world of creative writing, presenting the power of the written word, cultivating the individual's style in interpreting and writing poetry, fiction, and non-fiction, as well as drama. Participants will create a portfolio of work, mastering techniques employed by studied authors. Students also will learn strategies for generating ideas, becoming members of a community of writers who encourage and critique one another's craft by participating in writing workshops.

## WRIT 460

Advanced Creative Writing (4 cr. hrs.)
Prerequisite(s): College Writing (WRIT 120) and Introduction to Creative Writing (WRIT 360). Not open to students with credit for COMM 460.

This advanced creative writing course enables students to dive more deeply into an understanding of the written word, using their own poetry, fiction, and drama pieces to engage readers through the original work produced by members of the class. An advanced community of writers will be developed to sharpen each member's craft by participating in writing workshops. Students will be introduced to avenues for publication (including online) to continue to enhance their talents and expose them to a wider audience.

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J.D., Capital University Law School;
D.B.A., Argosy University

Certified Public Accountant

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Ph.D., The University of North Carolina at Chapel Hill

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M.S., Ph.D., University of Akron

Certified Nurse Educator
Fellow in Academy of Nursing Education

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M.P.A., Ph.D., The Ohio State University

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Chief of Staff \& Senior Vice President for Administration

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Dlrector of Education Alliances

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PAUL PROFFITT
Director of Enrollment Communications

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Director of Graduate Student Services \& Operations

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Director of Center for Career Development

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Director of Undergraduate Student Services

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Vice President of Marketing
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Director of Creative \& Account Services

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Director of Public Relations

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Regional Campuses

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Administrative Services Director, Indianapolis

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Senior Vice President of Planning and Global Programs

GODFREY MENDES, PH.D.
Dean of Global Programs

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Vice President for Human Resources \& University Senvices

BRENDA LISTON, B.A., CPA
Director of Benefits
RANDI MOLDOVAN, M.B.A., PHR
Director of Human Resources

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Director of Executive Recruiting

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Executive Director, Planning \& University Services
CARL BROWN
Director of Facilities, Planning \& Management Senices

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Director of Safety \& Security
PATRICK KEMMER, M.B.A.
Director of University Project Support Services

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Director of Accounting
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E.D., Financial Services

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Director of Academic Information Services
CLIFFORD A. COLLINS, M.B.A.
Information Security Officer
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Director, Technology Asset Management
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Director of University Information Systems
JOHN MILLER, M.B.A., PMP
Director of Technical Infrastructure \& Network Services

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Director, Information Technology Services Management

GAYLE DEGENNARO, M.B.A.
Director, Systems Development

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Vice President for University Advancement \&
Strategic Relations
KEVIN GREENWOOD
Director of Development
JODY NOREEN, M.B.A.
Director of Strategic Relations \& Advancement Senvices

NANA WATSON
Director of Development

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GARRY MCDANIEL, ED.D.
Associate Dean \& E.D. for the Center for
Professional Training and Development
TERRY A. BOYD, PH.D.
Director of CPTD, Operations \& Client Relations
RON MORGAN, M.S., M.B.A.
Director of CPTD, Technology \& Client Relations

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Vice President of Accreditation \& Institutional Effectiveness

EVELYN LEVINO, M.B.A.
Vice President for Institutional Compliance \& Government Relations

GOLDIE LANGLEY, B.S.
Director of Financial Aid
DANIELLE BUCKIUS, M.L.I.S.
Director of Accreditation
WAYNE MILLER, M.A.
Associate Dean \& E.D. of Accreditation \& Institutional Effectiveness

SUZANNE SMITH, M.S.
Director of Academic Support Services
YUERONG SWEETLAND, PH.D.
Director of Assessment
FAWN WINTERWOOD, PH.D.
Director of Teaching Effectiveness
FRANK YANCHAK, M.B.A.
University Registrar

## LEADERSHIP CENIER

PAUL OTTE, ED.D.
Executive Director Leadership Center President Emeritus

## PART-TIME FACULTY

## MIRIAM ABBOTT

B.A., Southern Methodist University; M.A., The Ohio State University

WAYNE ADAMS
B.S., M.A., Ohio University

WENDY ADELMANN
B.A., Oral Roberts University; M.S., Oklahoma State University

LAURA K. AEH
B.S.B.A., M.B.A., Franklin University

## MAHMOUD AHMADI

A.S., Tehran University;
B.A., Jersey City State College;
M.S., Ph.D., The Ohio State University

BARBARA AIRULLA
B.A., Capital University;
M.A., Ph.D., The Ohio State University

## BRUCE ALEXANDER

B.S., Le Moyne College;
M.B.A, Xavier University

DIANE ALEXANDER
B.S., The Ohio State University;
M.B.A, Xavier University

MICHAEL ALLBRITAIN
B.A., University of Dayton;
J.D., Capital University Law School

## ANTHONY ALLEN

A.A.S. Wallace State Community College;
B.B.A., Athens State University;
M.B.A., Arizona State University

KYLE ALLEN
B.A., The Ohio State University;
M.A., Ohio Dominican University

OMAR ALOMARI
B.A., M.L.S., The Ohio State University

## MOHAMMED ALSAN

B.S., M.S., University of Jordan;

## JOSEPH ALTIER

B.A., The Ohio State University;
M.B.A., The University of Michigan

STEPHEN ANASIS
A.A.S., Stark Technical College;
B.Tech., M.A., University of Akron

## ADAM ANDREWS

B.S., M.S., The Ohio State University

## JULIE ANDREWS

B.B.A., Ohio University; M.B.A., Ashland University

## GEORGE ANGUS

A.A., B.A., University of Maryland; J.D., Case Western Reserve University

## AARON ANSAR

B.S., The Ohio State University;
M.B.A., Franklin University

## ANDREW AREND

B.S.B.A., The Ohio State University;
M.T., Capital University

RICK ASHTON
B.S.B.A., West Liberty State College
J.D., The Ohio State University

## JANUARIUS ASONGU

B.A., Pontifical Urbanian University;
M.S., University of Maryland

## ADESIJI ATEKOJA

B.S., Lagos University; M.B.A., Franklin University

GLENN AUSTIN
A.S., Ohio University;
B.S., M.B.A., Franklin University

DIANE AUGUST
B.S., M.A., The Ohio State University

ABDOLREZA BAHARLOU
B.Eng., State University of New York;
M.S., The Ohio State University

## JACINDA BAKER

B.S., Lake Superior State University; M.A.T., Marygrove College

## JEFFREY BAKER

B.A., Denison University;
B.S., Liberty University
M.A., Regent University

LARRY BAKER
B.S., M.S., Purdue University

WILLIAM BAKER
B.S.N., Kent State University;
M.S., Wright State University;
M.S., Pensacola Christian College

## JACINTA BANKS

B.S.C.E., Purdue University; M.B.A., The University of Chicago

## AMY BANTA

B.S.P.E., Ohio University;
M.S.A., Central Michigan University;

Ph.D., Capella University

## MICHELE BARREGARYE

B.S., M.L.H.R., The Ohio State University;

BOB BARREIT, JR.
B.A., Shepherd College;
M.B.E., The University of the District of Columbia;

Ed.D., The George Washington University

## WENDY BARTKUS

B.S., DeSales University;
M.S., Chestnut Hill College

HAROLD BASHOR
B.A., The Ohio State University;
M.A., Ohio University;
B.A., M.B.A., Arizona State University;

Ph.D., Thunderbird School of Global Management

## ZINA BASS

B.S., Chernovtsy State University;
M.A., The Ohio State University

LISA BATHE
B.A., Western Illinois University;
M.A., University of Illinois at Urbana-Champaign

THOMAS BAXTER
B.S., The University of Akron;
M.S., University of Phoenix

SARAH BEAR-EBERHARDT
B.A., The Ohio State University;
M.A., Bowling Green State University

## DEREK BEATY

A.A.B., North Central State College;
B.S.B.A., M.B.A., Ashland University

## GLENN BEEBE

B.S., M.S., Purdue University

## EDITH BELL

B.A., Lincoln University;
B.S. Elmhurst College;
M.B.A., Aurora University;

Ph.D., Capella University

## PATRICIA BELL

B.A., The Ohio State University;
J.D., Capital University

PATRICK A. BENNEIT
B.S., M.B.A, Franklin University

## KRISTINA BENSON

A.A., St. Petersburg College;
B.A., University of South Florida;
M.A., Florida Golf Coast University;
D.B.A., Argosy University

## CLAYTON BENTON

B.A., Ohio Wesleyan University;
J.D., The Ohio State University

ROBIN BERENSON
B.A., The University of North Carolina at Charlotte;
M.S., Towson University

Ed.D., Argosy University
ROBERT BERGER
B.A., University of Pennsylvania
M.B.A., The Ohio State University

## PAUL BETIINGER

B.A., The Ohio State University;
M.A.Ed., University of Phoenix

JOHN BEVILACQUA
A.S., B.S., Franklin University;
M.B.A., Xavier University

## JAY BHUYAN

B.S., Regional Engineering College;
M.S., The University of Southwestern Louisiana;

Ph.D., University of Louisiana at Lafayette

## AMBER BICE

B.A., The Ohio State University;
M.L.S., Kent State University

KATHLEEN BIELMEIER
B.A., St. Norbert College;
M.B.A., Franklin University

## JENNIFER BIGUS

B.S., Winona State University;
M.S., Florida State University;
M.S., Lehigh University

## BRANDI BINEGAR

B.S., Franklin University;
M.S.Ed., Capella University

BRADD BIRMINGHAM
B.F.A., Columbus College of Art and Design;
M.F.A., The Ohio State University

## DEAN BLACKSTONE

B.S.B.A, Franklin University;
M.B.A., Xavier University

## TRACY BLACKWELL

A.A.B., International Business College;
B.A., Indiana University;
M.A., Spring Arbor University

VIRGINIA BLASINGAME
B.S.Ed., Miami University;
M.Ed., Bowling Green State University

MERYL BODNER
B.A., Rutgers, The State University of New Jersey;
M.S., Franklin University

PHILIP BOLTZ
B.A., Taylor University;
M.A., Ohio Dominican University

## ANTHONY BONINA

B.S.Eng., M.B.A, Case Western Reserve University

CHARLES BOOKER
B.A., La Salle University;
M.B.A., Temple University

STEPHANIE BOST-CHI
B.A., Michigan State University;
M.A., Brooklyn College

ANDY BOUCHANE
B.S.B.A., M.B.A, The Ohio State University

JEAN BOUCHER
B.S.E.T., University of New Hampshire;
M.A.I.S., The University of Texas

ALYNCIA BOWEN
B.A., Capital University;
M.S.A., Central Michigan University

## JOHN BOWLER

B.A., The University of The South;
M.S., Wright State University
M.A.M.S., Central Michigan University

DEBORAH BOWSHER
B.S.Ed., M.Acct., The Ohio State University

## BRAD BRADFORD

B.A., Miami University;
M.A., Ohio University

KENNETH BRADLEY
B.S.Ed., The Ohio State University;
M.Ed., Ashland University

PAULA BRILLSON
B.B.A., Baruch College;
J.D., Rutgers, The State University of New Jersey

## ANASTASIA BRITT

B.A., The Ohio State University;
M.L.S., Kent State University

## CHERIE BRONKAR

A.A.S., Belmont Technical College;
B.S., Franklin University;
M.L.S., Texas Women's University

## JOYCE BROOKS

B.S.B.A., Bowling Green State University; M.B.A., University of Dayton

## SUSANN BROWN

B.S.F., The Ohio State University;
M.S., McGill University

## TIMOTHY BROWN

B.S., Caldwell College;
M.B.A., University of Phoenix;

Ph.D., Capella University

## WAYNE BROWN

B.Ed., B.A., M.A., The University of Toledo;
M.A., The Ohio State University

## JERRY BROWNING

A.A., B.S.C., Ohio University;
M.S.E.A.P., Dayton University

ERICA BRUMBAUGH
B.S., Heidelberg College;
M.S., The Ohio State University

## ANDREA BRUNSON

B.A., Miami University;
M.A., Ohio University

VICTOR BUADU
B.S.A., University of Ghana;
M.B.A, Howard University
M.Acct., The Ohio State University

## JUDY BUCHHOLTZ

B.S.Ed., Miami University;
M.A., The Ohio State University

## DANIELLE BUCKIUS

B.A., Wright State University;
M.L.I.S., Kent State University

JAMES BULLOCK
A.S., B.S., Franklin University;
M.T., Capital University

## BRYAN BUONI

B.A., Capital University;
M.L.H.R., The Ohio State University

JON BURGESS
B.S.B.A., The Ohio State University;
M.B.A., Southern Illinois University at Edwardsville

## JOHN BURKHART

B.E.E.T., Ohio Institute of Technology;
M.A., The Ohio State University

KATHE BURKHOLDER
B.A., The Ohio State University;
M.S.A., Central Michigan University

TERRENCE BURNS
B.Tech., University of Dayton;
M.A., Central Michigan University

## SUSAN BURRISS

B.S., West Virginia University;
M.S.M., Marshall University Graduate College

DEAN BUSACK
B.B.A., University of Notre Dame;
M.A.F.M., Keller Graduate School of Management

## CARMEN BYG

B.A., The Ohio State University;
M.L.I.S., Kent State University

JOSEPH CABLE
B.B.A., M.B.A., University of Kentucky

JAMES CALDWELL
B.S., Franklin University;
M.B.A., Xavier University

GEORGE CALEODIS
B.S., M.S., The Ohio State University

MARGARET CALLENDER
B.S., M.B.A., Franklin University

RODNEY CALLOWAY
B.A., Kentucky Christian University;
M.A., The Ohio State University

## JANE CAMPANIZII-MOOK

B.S.Ed., Ohio University;
M.A., Ph.D., The Ohio State University

KIM CAMPBELL
B.A., M.Ed., University of Toledo

CYNTHIA CANNIZZO
B.A., Macalester College;
M.A., Ph.D., University of Michigan

KELLI CANNON
B.A., M.A.T., Kent State University;
M.A., Methodist Theological School in Ohio

## PATRICIA CANNON

B.A., B.S.B.A., M.B.A., The Ohio State University

## BARBARA CARDER

A.A.S., Columbus State Community College;
B.S., M.S., Franklin University

## CHARLOTTE CARLSTROM

B.S.Ed., M.Ed., Kent State University;

Ph.D., Argosy University
PAUL CARRINGER
A.A.B., Columbus State Community College;
B.S., Franklin University;
M.B.A., Ohio University

MARNIE CARROLL
B.A.A.S., University of North Texas;
M.A., New York University;

Ph.D., University of Colorado

## AARON CARSON

B.B.A., East Tennessee State University;
M.B.A., M.S., Temple University

DANIEL CARTER
B.A., The University of Texas;
M.A., The Ohio State University

## SHAUN CASBARRO

B.A., Taylor University;
M.A., Ball State University

SHELLEY CASBARRO
B.A., Taylor University;
M.A., Ball State University

## DENNIS CASHMAN

B.S., M.S., Central Connecticut State College; M.S., American University

## FREDERICK CATHERS

B.S.E.E., Ohio University;
M.Eng., Clemson University

## RONNIE CATIPON

B.S.E.E., Mapua Institute of Technology;
M.B.A., Capital University

BILL CHAN
B.A., Hiram University;
B.A., Kent State University;
M.B.A., Franklin University

NICCOLE CHANDLER
B.S.Ed, The Ohio State University;
M.S., Georgia State University;

Ph.D., Indiana State University
VANESSA CHAPPELEAR
B.F.A., The Ohio State University;
M. A., Oxford Brookes University

MICHAEL CHARTER
B.A., M.P.A., Eastern Michigan University;
D.P.A., Valdosta State University

## EDDIE CHEN

B.A., Xiamen University;
B.S., Franklin University;
M.S.Acct., Kent State University

## APRIL CHILDERS

B.S., Shorter College;
M.A., University of Alabama;

Ed.D., Argosy University
MELISSA CHILDRESS
B.A., Ohio Wesleyan University;
M.B.A., Franklin University

## LIN CHIU

B.S., National Taiwan University
M.S., Ph.D., The Ohio State University

## EVELYN CHRISTNER

B.A., The Grand Valley State College at College Landing;
M.A., The Ohio State University

JOHNNY CHUAH
B.S., University of Michigan;
M.A., The Ohio State University

## CARMEN CLARK

B.S., Virginia Polytechnic Institute \& State University;
M.S., Capitol College

Ph.D., Walden University
CAROL CLARK
B.A., Gettysburg College;
M.B.A., West Virginia University

## ROBIN CLARK

B.A., The Ohio State University;
M.A., M.Div., The Methodist Theological School in Ohio

## MARIA CLEMENS

A.S., B.S., M.B.A., Ohio Dominican University

## DIANA CLONCH

A.A.S., Columbus State Community College;
B.B.A., M.B.A., Mt. Vernon Nazarene University

## MARC CLOUTIER

B.A., St. John’s Seminary;
M.A., St. Mary's University;

Ph.D., The University of Texas at Austin
JOHN COANE
B.S., M.B.A., Saint John's University

DAVID COFER
B.S.B., Miami University;
M.A., The Ohio State University

NEIL COLLINS
B.A., Wesleyan University;
M.B.A., Harvard University

TINA COMSTON
B.S., The Ohio State University;
M.Ed., Ohio University

IRIS COOPER
B.A., M.B.A., Indiana University

RODNEY COOPER
B.S., Florida Institute of Technology;
M.P.M., M.B.A., Keller Graduate School of

Management

## JOELLA COPELAND

B.S., Wilberforce University;
B.S., M.B.A., Franklin University

CAROL CORKERN
B.A., M.A., Ph.D., The Ohio State University

ROBERTO COTO
B.S., M.B.A., M.B.A., Amberton University; Ph.D., Capella University

JEROME COUNCIL
B.S., M.B.A., Franklin University

## ASHLEY COX

B.S., M.B.A., Mt. Vernon Nazarene University

## JENNIFER COX

A.A.B., Muskingum Area Technical College;
B.A., Otterbein College;
M.B.A., Franklin University

## SUSAN CRAVER

B.A., Michigan State University;
M.B.A., University of Wisconsin

## LAURIE CRAWFORD

B.S.C.I.S., The Ohio State University;
M.B.A., Ashland University;
M.S., University of Illinois at Urbana-Champaign
E. MICKEY CREWS
B.A., Lee College;
M.A., Ph.D., Auburn University

MELISSA CROHEN
B.S.Ed., Otterbein College
M.A., The Ohio State University

## MARTHA CRONE

B.Phil., University of Pittsburgh; Ph.D., The Ohio State University

## DAVID CROSSMIER

B.S., M.S., University of Central Florida

## DUSTIN CULLEN

B.S.B.A., Bowling Green State University;
M.A.Ed., Mount Vernon Nazarene University

## DEBORAH CUMMINGS

B.A., B.B.A., Ohio University;
M.B.A., The Ohio State University

AMY CUNEO
B.S., M.S, California State University;

Ph.D., Capella University

## PATRICIA CUNNINGHAM

B.A., M.A., The Ohio State University

ADAM CUNNINGHAM-REID
B.A., Cleveland State University;
M.A., The University of Waikato

## RICHARD CURTIS

B.A., Ohio Dominican University;
M.B.A., The Ohio State University

TARALEE CYPHERS
B.A., M.A., The Ohio State University

## ROBERT D'ANDREA

B.A., Otterbein College;
B.S.B.A., Franklin University;
M.C.S., University of Dayton

STEPHANIE DANNER
B.S., The Ohio State University;
M.A., Ph.D., Bowling Green State University

CYNTHIA DAVIDSON
A.A.S., Columbus State Community College;
B.A., M.B.A., Capital University

GLADYS DAVIS
B.S.B., Miami University;
M.B.A., Xavier University

## ERICA DAY

B.S., B.S., M.B.A., Franklin University

## DANIEL DAYTON

B.S., University of Maryland University College;
M.B.A., DeVry Institute of Technology;

Ph.D., Capella University

## DENISE DECKER-FLUM

B.S., Shippensburg University;
M.S., Memphis State University;

Ph.D., The University of Tennessee

## ANTHONY DEGENNARO

B.S.Ed., The Ohio State University;
M.A., The Ohio State University

GAYLE DEGENNARO
B.S., The Ohio State University;
M.B.A., Capital University

## EDWARD DEJAEGHER

B.A., St. Ambrose College;
M.A., Marquette University;
M.B.A., University of Notre Dame;
E.D.M., Case Western Reserve University

## SHARON DELAY

B.S.N.R., The Ohio State University;
M.B.A., Franklin University

## PATRICK DEMERATH

B.A., St. Bonaventure University;
M.S.I.M, Thunderbird School of Global

Management;
D.P.A., University of Alabama

## BROOK DENNEN

B.S., University of Massachusetts;
M.A., San Francisco State University

## JAE DENSON

B.A., Clark Atlanta University;
M.B.A., Strayer University

DANIEL DIAGOSTINO
B.S.B., M.B.A., Indiana University

## VALERIE DICICCO

B.S.Ed., The Ohio State University;
M.A.L.L., Marietta College

ERIC DIEL
B.A., Eastern Illinois University;
M.Aero.Sc., Embry Riddle Aeronautical University

## GLENDA DILTS

B.A., Mt. Vernon Nazarene University; B.S.Ed., M.A., The Ohio State University;
M.S., Nova Southeastern University

## ALISA DISALVO

B.A., Otterbein College;
M.B.A., Franklin University

KEVIN DOLL
B.S.H.E., M.S., The Ohio State University

SCOTT DONALDSON
B.S.Ed., Ashland College;
M.Div., Ashland Theological Seminary; M.A., Ph.D., The Ohio State University

## ANDREW DORR

B.S., Eastern Michigan University;
M.H.A., The Ohio State University

## DOUGLAS DOSKY

A.A.B., A.A.S., Columbus State Community College;
B.S., Ohio Dominican University;
M.A., The Ohio State University

## TIMOTHY DOUGHERTY

B.F.A., The Ohio State University;
M.B.A., Franklin University; J.D., California Western School of Law

## DENISE DOUGLASS

B.A., Saint Leo University;
M.S. Acct., Strayer University

JOHN DOWNS
B.A., M.B.A., Cleveland State University

## SAMANTHA DRAKEFORD

B.S., University of South Carolina; M.B.A., Cardinal Stritch University;
M.S., University of Michigan

DONALD DREWRY
B.B.A., M.B.A., Memphis State University

## SHANNON DYCUS

B.S., Butler University;
M.Div., Christian Theological Seminary

## CHARLES DYGERT

B.S.Ed., M.A., Ph.D., The Ohio State University

## KEITH EARNSHAW

B.S.E.H., M.S., Purdue University;

Ph.D., Rensselaer Polytechnic Institute

## AMY EATON

B.S.B.A., Central Michigan University;
M.B.A., Franklin University

RICHARD EATON
B.S.F.S., The Ohio State University;
M.B.A., Franklin University

JOHN EDWARDS
B.B.A., M.B.A., J.D., Cleveland State University

## JENNIFER EICHENBERG

B.S., Ferris State College;
M.A., University of Arkansas;
M.B.A., Webster University

## ALEXANDER ELBERT

A.A.S., Columbus State Community College;
B.S., M.S., Franklin University

DYAN ELLINGER
B.A.E., M.A., The Ohio State University

ROGER ENGLE
B.A., M.B.A., Capital University

## JESSICA ERWIN

B.A., B.A., The Ohio State University;
M.S., Franklin University

## TERRY FARMER

B.A., University of Florida;
M.Ed., Ph.D., Indiana University

MARCELLA FASANO
B.A., Balwin-Wallace College;
M.A.S., Cleveland State University

EDWARD FEKPE
B.S.C.E., University of Science and Technology;
M.S.Eng., The University of Leeds;

Ph.D., The University of Manitoba
JAMES FELLOWS
B.A., Brown University;
M.B.A., Harvard University

ELEANOR FERNANDEZ
B.A., Clemson University;
M.A., University of Florida

RENE FERNANDEZ
B.S.Ed., Miami University;
M.S., University of Akron

## NANCY FIDLER

B.S.B.A., Franklin University;
M.T., Capital University

CHRISTOPHER FIELDS
B.A., M.Ed., Ohio University

## RICHARD FILLER

B.A., Rutgers, The State University of New Jersey;
M.B.A., Fairleigh Dickinson University

## CHRISTOPHER FILLMORE

B.A., Brigham Young University;
D.M., Creighton University

## EDWARD FINLEY

B.B.A., University of Kentucky;
M.B.A., Otterbein College

## WENDI FINN

B.S., University of Illinois at Chicago;
M.S., Capitol College

STEVEN FISCHER
B.A., Augusta College;
M.I.M., Thunderbird School of Global Management

## E'USE FLOOD

B.S.Ed., Ohio University

THOMAS FOLTZ
B.S., M.S., Rose-Hulman Institute of Technology

JOAN FOLEY
B.S., State University of New York at Cortland;
M.B.A., Monmouth University

## BENJAMIN FOSTER

B.S.B.A, The Ohio State University;
M.B.A., University of Phoenix

LEE FOSTER
B.A., Malone College;
M.S.C.J., Tiffin University

## AMANDA FOX

B.S.C, B.A., Ohio University;
M.A., Loyola University, Chicago

THEODORE FRAMAN
B.S., University of Southern California;
M.B.A., The University of Texas

JAMES FREDAL
B.A., B.A., Michigan State University;
M.A., University of Louisville;

Ph.D., The Ohio State University

## KLAUS FRICKE

A.Eng., The Ohio Technical Institute;
B.S.B.A., Franklin University;
M.B.A., Capital University

AGYEMANG FRIMPONG
B.S., University of Science and Technology Kumasi;
B.S., Royal Institute of Technology
M.A., Ph.D., The University of Akron

## DIANA FROLE

B.S.B.A., M.B.A., Franklin University

VALERIE FRONCZAK
B.S.E.E., The Ohio State University;
M.L.S., Fort Hayes State University

ERIN GAETA
B.A., M.S., The Ohio State University

## TIMOTHY GAGLIARDO

B.S.Ed., Indiana University of Pennsylvania;
M.Ed., Ashland University

## DENISE GAITTEN

B.S.M.E., The Ohio State University
M.B.A., Ashland University

## JOSEPH GALLO

B.B.A., James Madison University;
E.M.B.A., Colorado Technical University

## MARK GARDNER

B.A., Otterbein College; M.B.A., Franklin University

## JENIFER GAREY

B.S., University of Rio Grande;
M.A., Ohio University

## MARY GARMAN

B.A., Northwestern University;
M.A., Bowling Green State University

## ADAM GARN

B.S., The University of Findlay;
M.Tax., J.D., Capital University

## JOSEPH GAWRONSK

A.S., Education Direct Center for Degree Studies;
B.S., B.S., B.S.B.A., M.S., Franklin University;
B.S.Ed., The Ohio State University;
M.B.A., University of Dayton

MICHELLE GEIMAN
B.S.B.A., Bowling Green State University;
M.B.A., Otterbein College

LEWIS GEORGE
B.S.B.A., The Ohio State University;
J.D., Capital University Law School

MIRANDA GERBERDING
A.A., Peninsula College;
B.A., Dickinson College;
M.Ed., Eastern New Mexico University

## JOHN GIANNESCHI

B.A., Slippery Rock University;
M.S.I.S., University of Pittsburgh;
M.S., Walden University

LYDIA GILMORE
B.A., The Ohio State University;
M.B.A., Franklin University

MARITERESA GLASS
B.B.A., The University of Texas at Arlington;
M.B.A., Regis University

KEITH GOAD
B.S.B.A., M.B.A., The Ohio State University

LORI GOEDDE
B.S.B.A., Bowling Green State University;
M.B.A., Franklin University

TIMOTHY GOETZ
B.S., M.S., Franklin University

## STEPHEN GOMORI

B.S., B.S., M.S., Youngstown State University

## JEAN GORDON

B.S.N., University of Miami;
M.S., D.B.A., Nova Southeastern University

## BRIAN GORMAN

B.S., Iowa State University;
M.S.C.I.S., University of Phoenix

## BRYAN GRADY

B.A., University of North Carolina;
M.A., University of Delaware

MICHAEL GRAY
B.A., Ohio Dominican University;
M.A., American Military University;
M.B.A., Franklin University

RONALD GRAY
A.A.S., Columbus State Community College;
B.B.A., M.S.M., Mount Vernon Nazarene University

## JUDITH GRENKOWICZ

B.S., Ferris State University;
M.B.A., University of Detroit;

Ed.D., Northern Illinois University
JACK GROSECLOSE
B.S.B.A., M.B.A., The Ohio State University

RAMA GUDHE
B.Eng., Andhra University; M.T., Indian Institute of Technology; M.A., Ph.D., University of Pittsburgh;

## VEKAT GUDIVADA

M.S., Texas Tech University;
M.S., University of SW Louisiana;

Ph.D., University of Louisiana

## MELISSA GUTIERREZ

B.S., Franklin University;
M.B.A., University of Dayton

LAUREL GYURKO
B.S.Ed., Bowling Green State University;
M.A.Ed., Otterbein University

EILEEN HACK
B.S., The College of William and Mary;
M.S., Clemson University;
M.P.H., University of Miami

STEVEN HAGERDORN
B.S., Case Western Reserve University; M.N.M., Regis University

JACQUELINE HAGEROTT
A.A.S., Bismarck State College;
B.S.B.A., The Ohio State University;
J.D., Capital University Law School

JESSICA HAMLIN
B.S.J., B.S.S., M.A., Ohio University

## TIFFANY HAMPEL

B.A., The Ohio State University;
M.L.S., Kent State University

## WILLIAM HARREL

B.A., Otterbein College;
M.B.A., Ashland College

STEVEN HARRIS
B.S.I.S.E., Ohio University;
M.S., Ohio University

## AMY HART

B.S., Franklin University;
M.B.A., Ashland University;

Ph.D., Northcentral University

## DARCY HARTMAN

B.S.Agr., M.S., Ph.D., The Ohio State University

RONALD L. HARTUNG
B.S.E.E., Ph.D., The Ohio State University;
M.S., Virginia Polytechnic Institute and State University

## DAVID HASKELL

B.A., The Ohio State University;
M.A., Ph.D., University of Florida

## LOUIS HASKELI

B.S.E.E., University of Kentucky;
M.S., The Ohio State University

ABDIVIZAK HASSAN
B.S.B.A, The Ohio State University;
M.A., Ohio University

WILLIAM HATCHETT
B.S.B., University of North Carolina; M.Acct., Gardner-Webb University;
M.B.A., Elon University

MICHAEL HATTMAN
B.A., M.A., Marshall University; M.S., Manhattan College

## VONNA HAYES

B.S.B.A., M.A., M.L.H.R., The Ohio State University

JAN HEDDAEUS
B.A., Muskingum University;
M.B.A., Ohio University

## DAVID HEDRICK

B.A., M.A., M.C.M., Huntington College

RYAN HELON
B.S.B.A., M.B.A., The Ohio State University

MARY HEMBY
B.S., Illinois State University;
M.B.A., Atlanta University

Ph.D., Loyola University, Chicago

## RHONDA HESS

A.A., Edison State Community College;
B.S.B., Wright State University;
M.Ed., Xavier University

## ELIZABETH HEWITT

B.S., Villanova University
M.S., University of Hartford

## DEREK HEYMAN

B.A., State University of New York at New Paltz;
M.S., State University of New York at Albany;
J.D., The Ohio State University;

Ph.D., State University of New York at Buffalo

## JAMES HICKS

B.S., M.S., The Ohio State University

## SUSAN HIGGINSON

B.S., University of North Alabama; M.B.A., The University of Tennessee;
J.D., Cleveland State University

## STEPHEN HILDRETH

B.S., Furman University;
M.S., The University of Vermont;

Ph.D., University of South Carolina
EBONI HILL
B.B.A., Cleary College;
M.S.A., Central Michigan University

KRISTA HILTON
B.A., University of Missouri;
M.F.A., Colorado State University

C'LAMT HO
B.A., The Ohio State University;
B.S., M.B.A., Franklin University;
D.B.A., Argosy University

DAVID HODGES
A.A.S., A.A., College of the Albemarle;
B.A., M.A., East Carolina University

WANDA HOERLE
B.S.Ed., M.B.A., Memphis State University

## TODD HOFF

B.S., University of Wisconsin, Madison;
M.S.T., University of Wisconsin, Eau Claire

NIGEL HOILETT
B.S., Lincoln University;
M.S., University of Missouri Columbia

## KRISTEN HOLLAND

B.A., The Ohio State University;
M.A.T., Otterbein College

ROBERT HOLLERBACH
B.S., University of Illinois at Urbana-Champaign;
M.S., St. Louis University

## GENE HOLLOWAY

A.A., B.S., Ball State University;
M.S.F., Walsh College

SHAUN HOLLOWAY
B.B.A. M.B.A., Ohio University

## MICHAEL HOLLWAY

B.S.Ed., M.A., The University of Michigan;

Ph.D., The Ohio State University
EVE HOLLYWOOD
A.A., Nassau Community College;
B.A., Molloy College;
M.S.Ed., Queens College

ROBERT HOLM
B.S., Arizona State University;
M.B.A., Franklin University

## SARAH HOMER

B.A., M.Ed., The University of Utah

## TIMOTHY HOMMEY

B.A., M.A., M.L.S., Indiana University

## DEBRA HOOVER

B.A., Graceland College;

Ph.D., The Ohio State University

## JOSEPH HORINE

B.A., DePauw University;
M.A., Miami University

## HEATHER HOUCHARD

B.S. Agr, M.P.H., The Ohio State University
S. DANIEL HOWDYSHELL
B.S.B.A., Franklin University;
M.S., Liberty University

NICOLETTE HOWELLS
B.A., Carthage College;
M.A., Ph.D., Northern Illinois University

DAN HUFF
A.S., Paducah Community College;
B.S., University of Kentucky;
M.S., Purdue University

DARRELL HUGHES
B.A., Indiana University;
J.D., Capital University Law School

ROBERT HURST
B.A., Purdue University;
M.B.A., The University of Texas at Dallas

GERALD HUSS
B.S.Ed., M.A., The Ohio State University

ERIC HUTCHISON
B.B.A., Kent State University;
M.B.A., Otterbein College

ALVIN IGWEBUIKE
B.S., M.B.A., Franklin University

WHITNEY ILES
B.S.Ed., Otterbein University;
M.A., Nova Southeastern University

RONALD INSKEEP
B.S.E.E., University of Cincinnati;
M.S., University of Colorado

SUSAN ISRAEL
B.S., St. Joseph's College;
M.S., Indiana University;

Ph.D., Ball State University
SUSAN JAEGAR
B.S.Ed., M.Ed., Ohio University

JAMES JATAU
B.Eng., Ahmadu Bello University;
M.S., University of Strathclyde;

Sc.D., The George Washington University
SHELLEY JAYE
B.S., M.S., Wayne State University

CHARLES JENNINGS
B.A., Columbia University in the City of New York;
J.D., Syracuse University

## SHERRY JEROME

B.S., M.B.A., Franklin University

DENNIS JIRKOVSKY
A.A.S., Metropolitan Community College;
B.S.B.A., Missouri Western College;
M.B.A., Rockhurst University

CYNTHIA JOHANEK
B.A., St. Cloud State University;
M.A., Ph.D., Ball State University

## ANGELA JOHNSON

B.S., Indiana Wesleyan University; M.Acct., The Ohio State University

## CHRISTY JOHNSON

B.S., Oregon State University; M.B.A., Boise State University

GARY JOHNSON
B.S., Ohio Dominican University;
M.B.A., Franklin University

REBECCA JOHNSTON-GILBERT
B.S.A.P., Georgia Institute of Technology;
M.B.A., University of Florida

ATIBA JONES
B.A., Clark Atlanta University;
M.S.W., The Ohio State University

CECIL JONES
A.S., M.B.A., Ohio University;
B.S., University of Cincinnati

## KRISTAN JONES

B.A., Otterbein College;
M.A., University of Phoenix

## MARIAN JONES

B.S., Wheeling College;
M.A., University of Akron

## MELANIE JONES

B.A., M.A., The Ohio State University

## RICHARD JONES

B.S., M.S., Franklin University

## SHERI JONES

B.S., The Ohio State University;
M.A., Central Michigan University

TED JONES
B.S., M.B.A., Franklin University

## NICHOLAS JORDAN

A.A., Columbus State Community College;
B.A., M.A., The Ohio State University

SARAH JORGENSON
B.S., Muskingum University;
M.B.A., Franklin University

## MIHALO JOVANOVIC

B.S., Otterbein College;
M.S., University of Cincinnati

JO ANN JUDY
B.S.Ed., M.A., The Ohio State University

## BELAL KAIFI

B.S., San Jose State University;
M.P.A., California State University, East Bay;

Ed.D., University of San Francisco
HEATHER KAMINSKI
B.A., M.B.A., Lakeland College

## SHERRY KAMRADT

B.A., University of Missouri;
M.B.A., M.S., University of Miami

EDWARD KAPLAN
B.S.Acct., Northern Arizona University; M.B.A., Kent State University

CHERYL KARG
B.S., University of Maryland;
M.B.A., Marymount University

## BRIAN KASVOSVE

B.S., Franklin University;
M.A., Ohio University

VALERIE KEINATH
B.S., M.S., University of Akron

## BARRY KEITH

B.A., Otterbein College;
M.S.W., The Ohio State University

MARTHA KEITH
B.A., B.S.Ed., University of Cincinnati;
M.A., The University of Toledo

CARA KEITHLEY
B.A., The College of Wooster;
M.A.M., Carnegie Mellon University

## PATRICK KEMMER

B.A., Indiana University;
M.B.A., University of Phoenix

## MATTHEW KENNEY

A.S., B.S., M.B.A., Johnson and Wales University

## DAVID KERR

A.S., Columbus State Community College
B.S., Franklin University;
M.A., New England University

## RONNIE KERLEE

B.S.I.T., Ohio University;
M.B.A., Xavier University

DENISE KESTNER
B.S., M.H.S., University of Florida;
M.L.H.R., The Ohio State University

## MOHOMMED KHADRE

B.Pharm., Alexandria University;
M.A., Ph.D., University of California, Berkeley

## SHAWN KING

B.B.A., The University of Texas;
M.S., Friends University;
M.S.W., Ph.D., The Ohio State University

## STEPHANIE KING

B.S.Ag., The Ohio State University;
M.B.A., Ohio Dominican University

TIMOTHY KINGTON
B.S.Eng., M.S., Case Western Reserve University

ROGER KISIEL
B.S., United States Naval Academy;
M.S.A., The George Washington University

CHRISTOPHER KLEMANN
B.S.B.A., M.B.A., The Ohio State University

CANDACE KNIGHT
B.A., University of Central Oklahoma;
M.S.C.J., Tiffin University

WALTER KNOX
B.A., Walsh University;
M.B.A., Ashland University

## LEO KOTAS

B.A., Youngstown State University;
M.P.A., Syracuse University

MICHAEL KOVACH
B.S.J., Ohio University;
M.B.A., California Coast University

THOMAS KRAMER
B.S.B.A., The Ohio State University; M.B.A., Ashland University

JENNIFER KRASNO
B.A., University of New Mexico;
M.A., The Ohio State University

BRETT KRAVITZ
B.A., Denison University;
J.D., University of Dayton
S. MICHAEL KRAVITZ
B.S.Ed., M.A., Ph.D., The Ohio State University

## AMY KUDER

B.S., M.B.A., Franklin University

JAMI KUMAR
B.A., The Ohio State University;
M.L.I.S., Kent State University

VANESSA KUMAR
B.S.B.A., Slippery Rock University;
M.Ed., University of Pittsburgh

YIM CHU KWONG
B.S., Chinese University;
M.S., City University of Hong Kong;

Ph.D., American University
CHI LAM
B.S., M.S., Ph.D., The Ohio State University

MELVIN LANDRY
B.S., Southern University and A\&M College;
M.S., University of Arkansas;
M.B.A., University of New Orleans

## ANDREW LANG

B.A., McGill University;
M.A., University of Cincinnati

ROBERT LARKIN
B.A., M.S., The University of Arizona;
M.A., Arizona State University

JENINE LARRABEE
B.A., M.A., The Ohio State University

ROBERT LARSON
B.A., Wichita State University;
M.L.I.S., Kent State University

WENDY LARZELERE
B.A., J.D., The University of Toledo

SARAH LATHROP
B.S., M.B.A., Franklin University

BRETT LATTA
B.A., Geneva College;
M.A., Ohio Wesleyan University

JAMES LAVERY
B.S.B.A., West Virginia University;
M.B.A., Ohio University

TONDA LAZOFSON
B.A., Wright State University;
M.P.A., Keller Graduate School of Mgmt

TRI LE
B.S., The Ohio State University;
M.B.A., Ashland University

JOHN LEAHY
B.S., M.S., Amberton University

## ROBERT LESIACSEK

A.A., Lakeland Community College;
B.A., The Ohio State University;
M.B.A., Franklin University

JENNIFER LESURE
B.S.B., Indiana University;
M.B.A., Indiana Wesleyan University

## ROBERT LEVASSEUR

B.A., Bowdoin College;
B.S.E.E., M.S.M., Massachusetts Institute of

Technology;
M.S.E.E., Northeastern University;

Ph.D., Walden University
GLENN LEVY
B.A., M.B.A., Rutgers, The State University of New

Jersey

## BRITT LEWIS

B.S., B.S., M.B.A., Franklin University

DOUGLAS LEWIS
B.A., M.B.A., Wright State University;
M.A.H.S.S., M.H.S.A., Ohio University;
J.D., Capital University Law School;

## SANDRA LEWIS

B.A., Trinity College of Vermont;
M.A.P.P., University of Pennsylvania

CHRISTOPHER LOBB
B.A., Olivet Nazarene University;
J.D., University of Dayton

## KRISTI LOBRANO

B.S., M.L.I.S., Louisiana State University

RYAN LOCKWOOD
B.S.Ed., Ohio University;
M.Ed., Ashland College

## DAVID LOGAN

A.A.S., Columbus State Community College;
B.S., Shawnee State University;
M.B.A., Franklin University

CHRISTOPHER LONG
B.S., M.B.A., The Ohio State University

## SHERRI LOWE

A.T.S., Columbus State Community College;
A.S., B.S., M.B.A., Franklin University

CHRISTINE LOWERY
A.A.B., Terra Community College;
B.S., Heidelberg College;
M.B.A., Indiana Wesleyan University

ADRIANNA LOZANO
B.A., University of Alaska;
M.A., Purdue University

MELISSA LUGAY
B.S., Franciscan University of Steubenville;
M.B.A., University of Phoenix

EDWARD LUKCO
B.S.B.A., University of Florida;
M.B.A., Ohio University

## JAN LYDDON

B.S.F.E., Iowa State University; M.A., Michigan State University; M.P.A., Western Michigan University;

Ph.D., The University of Michigan

## MICHAEL LYDON

B.B.A., Ohio University;
M.B.A., New York University

JOHANNA MADER
B.A., Ohio Dominican University;
M.L.S., Indiana University

DONNA MAKAY
B.S., University of Central Arkansas;
M.A., Wright State University;

Ph.D., The Ohio State University

## JEFFREY MANECKE

B.A., Ohio Dominican University;
M.B.A., Xavier University

## SHANNON MANN

B.S., M.S., Franklin University

LINCOLN MANNING
B.A., Cleveland State University;
M.P.A., The Ohio State University

TYLER MARINELLI
B.A., The Ohio State University;
M.A., West Virginia University

## MARK MARINO

B.A., M.Ed., State University of New York

JAMES MARION
A.A.S., Cleveland Institute of Electronics;
A.S., B.S.E.T., Grantham College of Engineering;
B.A., Ambassador University;
M.B.A., Heriot-Watt University;

Ph.D., Capella University

## ELIZABETH MARSCH

B.A., University of Dayton
M.A., The Ohio State University

## CLIFFORD MARSH

B.A., M.A., The Ohio State University

## JENNIFER MARTIN

B.B.A., M.B.A., Tiffin University;

## SARAH MARTIN

B.S., Rowan University;
M.A., The Ohio State University

## SHERRY MARTINDELL

B.A., Wittenberg University;
M.A., University of West Florida;

Ph.D., The University of Georgia
RICHARD MARTINSKI
A.A.B., Belmont Technical College;
B.A., West Virginia University;
M.S.A., Central Michigan University

SHARON MASSEN
B.A.Ed., University of South Carolina at Columbia
M.S., The University of Tennessee;

Ph.D., Georgia State University

## ERNEST MASSIE

B.A., M.A., University of Akron

SUSAN MATHEW
B.M.B.S., Magadh University;

Ph.D., Manipal Academy of Higher Education

## BLAKE MATHYS

B.S., Ohio Northern University;

Ph.D., Rutgers, The State University of New Jersey
PERRY MAUGHMER
B.A., Flagler College;
M.B.A., Franklin University

## SHARON MAY

B.S., SUNY, Institute of Technology;
M.Ed., Boston University;

Ph.D., Syracuse University

## BRIAN MAZE

B.S., M.A., Ph.D., The Ohio State University

## HEATHER MAYNARD

B.A., Roanoke College
M.S., Franklin University

SEAN MCCULLOCH
B.A., State University of New York;
M.C.S., Ph.D., University of Virginia

## JULIE MCDONALD

B.S.Ed., M.L.H.R., The Ohio State University

## MARY MCEVOY

A.A.S., Clark Technical College; B.S., M.B.A., Franklin University

HOLLY MCFARLAND
B.A., Otterbein College;
M.B.A., Franklin University

## MARY MCGHEE

B.S., The Ohio State University;
M.S.Ed., Northern Illinois University

JASON MCGOFF
B.A., M.A., State University of New York

GARY MCMASTERS
A.A.B., Columbus State Community College;
B.S.B.A., M.B.A., Franklin University

MICHAEL MCVICAR
B.A., B.A., M.A., The Ohio State University

## ROBERT MEADER

B.A., J.D., Capital University

LAQUORE MEADOWS
B.S., Tennessee State University;
M.S., Miami University;

Ph.D., Ohio University
JAMES MEANEY
B.A., J.D., University of Dayton

LINDSAY MEERMANS
B.B.A., Ohio University;
M.A.F.M., DeVry Institute of Technology

FRANCIS MELARAGNI
B.S., Bentley College;
M.B.A., Babson College

JESSICA MELFI
B.A., Marietta College;
M.A., Clemson University

THOMAS MELLOTT
B.S.B., Miami University;
M.B.A., Wright State University

REBECCA MELTON
B.A., M.B.A., Bowling Green State University

ANNE MERKEY
B.S.Ed., The Ohio State University;
M.S.Ed., Indiana University

KENNAN MEYER
B.A., Lynchburg College;
M.B.A., Wake Forest University

KEVIN MEYER
B.A., M.S., Ph.D., The Ohio State University

NANCY MEYER
B.S.Ed., The Ohio State University;
M.S.Ed., State University of New York at

Binghamton

## ELIZABETH MICEL

B.A., The Ohio State University;
J.D., The University of Notre Dame

CHRISTINA MICHURA
B.A., M.A., Texas State University

## JOHN MILES

B.B.A., Kent State University
M.B.A., University of Notre Dame

DIANE MILLER
B.A., Ball State University;
M.S., Franklin University

JODI MILLER
B.A., M.P.A., Kent State University

MICHAEL MILLER
B.S.B.A., The Ohio State University;
M.B.A., Bowling Green State University;
M.Acct., University of Louisville

MITCHELL MILLER
B.A., Brooklyn College;
M.B.A., Pace University;
D.B.A., Nova Southeastern University

## STEPHEN MILLET

B.A., Miami University;
M.A., Ph.D., The Ohio State University

## JOETTE MILLS

B.A., Rutgers, The State University of New Jersey;
M.P.A., New York University;

Ph.D., Walden University
CAROL MITCHELL
B.A., The Ohio State University M.S.M., Colorado Technical University

## SHARON MITCHELL

B.A., Temple University;
M.A., Hunter College, C.U.N.Y.;

Ph.D., The Ohio State University
SANDRA MOODY
B.A., Macalester College;
M.B.A., Atlanta University

DANIEL MOORE
B.A., Aquinas College;
M.B.A., Franklin University

DOUGLAS MORELAND
B.S.E.E., Wayne State University;
M.A.D., Norwich University;
M.S., The Ohio State University

## ROBERT MORRIS

B.S.B.A., Robert Morris University;
M.S., Franklin University

TAWNA MOTTON
A.S., B.S., M.B.A., Ohio Dominican University

## TODD MROCZKOWSKI

B.S., M.B.A., Wheeling Jesuit University

## WALEED MUHAMMAD

B.A., SUNY Institute of Technology;
M.A., Rutgers, The State University of New Jersey

## MARC MUNDY

B.S., Mount Vernon University;
M.B.A., Ohio Dominican University

ELIZABETH MURCH
B.A., University of Michigan;
J.D., The Ohio State University

## ROBERT MURCH

B.S., Franklin University;
M.B.A., The Ohio State University

KATHERIN MURPHY
B.S., Franklin University;
M.O.D., Bowling Green State University

## ERIC MEYERS

B.A., M.B.A., The Ohio State University;
M.A., Bowling Green State University

LAURA MYERS
B.S., Ohio Northern University;
M.S.E.M., University of Findlay

## JOHN NADALIN

B.S.Agr., The Ohio State University;
M.B.A., Baldwin-Wallace College

WENDY NEAVILLE
B.S., United States Air Force Academy;
M.S., Texas A \& M University

ERIC NEFF
B.A., The Ohio State University;
M.B.A., Franklin University

## BRADFORD NELSON

B.A., Cedaville University;
M.B.A., The Ohio State University

## DOUGLAS NELSON

A.A., Phillips Community College of University of Arkansas;
B.A., Philander Smith College;
M.A.O.M., University of Phoenix

LESLIE NEVILLE
B.S.B.A., University of Dayton;
M.B.A., Wright State University

FRED NEWELL
A.A.S., Central Piedmont Community College;
B.A., M.B.A., Pfeiffer University;
M.A., Bellevue University

THOMAS NICHOLAS
B.S., John Carroll University;
M.B.A., Capital University

## AARON NOLAND

B.B.A., M.B.A., Ohio University

NITA NORCROSS
B.A., M.S.Ed., Purdue University

## LORRAINE NORMORE

B.A., McGill University;
M.A., M.L.S., University of Toronto;

Ph.D., The Ohio State Universtiy
HOLLY NORTON
B.S., State University of New York;
M.S., Temple University

## JASON NORTON

B.S.Agr., The Ohio State University;
M.B.A., Ohio Dominican University

RACHEL NORTON
B.A.J., The Ohio State University;
M.B.A., Ohio Dominican University

## JUDITH O'BRIEN

B.S.E., University of Michigan;
M.B.A., University of Pennsylvania

## LINDY O'BRIEN

B.A., Otterbein College;
M.A.P.P., University of Pennsylvania

CHRISTOPHER O'DANIEL
B.A., University of Dayton;
M.B.A., The College of Wooster

ROBERT O'DONNELL
B.A., Otterbein College;
M.A., Portland State University

## TED O'FLAHERTY

B.S., Franklin University;
M.B.A., Capital University

KEITH PADGEIT
B.A., M.A., The Ohio State University

## DENISE PALLACI

A.S., Niagara County Community College;
B.A., State University of New York;
M.S., Niagara University

THOMAS PANEK
B.A., M.B.A., The Ohio State University

## JEAN PARKER

B.A., Miami University;
M.B.A., Xavier University

## SCOTTY PATRICK

B.S., M.S., Massachusetts Institute of Technology

## RAMONA PATTS

A.S., Columbus State Community College;
B.S., B.S., Franklin University;
M.B.A., Indiana Wesleyan University

## MARIO PAUL

B.S., Middle Tennessee St University; M.S.P.H., Meharry Medical College;

DEBRA PAYNE
B.A., Hampton University;
M.B.A., The Ohio State University

SHARMAINE PECHAC
B.A., M.P.A., University of Akron

NADEZHDA PEEVA
B.A., American University in Bulgaria;
M.A.P.P., University of Pennsylvania;
M.B.A., Northeastern University

## NANCY PENNEA

B.S., State University of New York at Stony Brook
M.U.A., Boston University;
M.S.T., Florida Atlantic University

## MARLENE PERRINE

B.A., Wake Forest University
M.A., School for International Training

DOYT PERRY
B.S., Bowling Green State University;
M.S., Ph.D., The Ohio State University

## CHARLES PESELNICK

B.S.B.A., M.C.R.P., The Ohio State University

## KELLY PEITINGER

B.S.C., Ohio University;
M.B.A., John Carroll University

PAUL PFLIEGER
B.A., M.Ed., The Ohio State University

## STANLEY PHARISS

B.A., Butler University
M.B.A., Governers State University

BARBARA PIETRO
B.S.Ed., M.S., Miami University;

Ph.D., Ohio University
KATHLEEN PIRTLE
A.A.B., Clark Technical College;
B.S.Ed., M.A., The Ohio State University

CAROL PITMAN
A.S., B.S.B.A., Indiana University;
M.A., University of Phoenix

## KATRINA PLOURDE

B.A., Cedanille University;
M.L.H.R., The Ohio State University

## KRISTOFER POKORNY

A.A.S., Columbus State Community College;
B.S.B.A., Franklin University;
M.I.S.S.T., Muskingum University

## MARIA POLAK

B.S.B.A., Franklin University;
M.B.A., Johns Hopkins University

RANDI POLK
B.A., University of Kentucky;
M.A., University of Cincinnati;

Ph.D., The Ohio State University

## DARLENE POMPONIO

A.A., Henry Ford Community College;
B.S., Madonna University;
M.B.A., Davenport University

BETHANY POORE
A.S., B.S., M.B.A., Franklin University

## TERRY PORTER

B.S., Franklin University;
M.A., Antioch College

## THERESA PORTER

B.S.S.W., M.S.W., University of North Dakota

## MARTIN POSTON

B.S.J., M.S., Ohio University

THERESA POTTER
B.S.B.A., The Ohio State University;
M.B.A., Ohio Dominican University

RICHARD POTTS
B.S., The Ohio State University;
M.H.H.A., Xavier University

MICHAEL POWERS
B.S., LaSalle University;
M.S., National-Louis University;

Ph.D., Northcentral University

## AMANDA PRATI

B.A., The University of Akron;
M.Ed., Kent State University

ERIKA PRYOR
B.A., Western Michigan University;
M.A., Ph.D., University of Pittsburgh

## NICOLE PRYSOCK

B.G.S., Capital University;
M.S.A.J.S., University of Phoenix

JOHN PRYWELLER
B.S., M.B.A., Indiana University

## EMILY PUCKER

B.A., Albion College;
M.A., Loyola University Chicago;
M.S.M., Walsh College

JEFFREY RACZ
B.B.A., University of Notre Dame;
M.B.A., The Ohio State University

RANDALL RADCLIFFE
B.S., M.B.A., Franklin University

## KAREN RADECKI

B.S.C., Ohio University; M.A., The Ohio State University

## ROBERT RADZISZEWSK

B.A., Mercyhurst College;
M.B.A., Kent State University

## IMAD RAHAL

B.S., Labanese American University; M.S., Ph.D., North Dakota State University

## GREGORY RAMSAY

A.A.S., Community College of the Air Force;
B.S., Upper Iowa University;
M.A., Webster University

## MARY KATHERINE RAMSEY

B.A., M.A., University of Cincinnati

PAMELA RATVASKY
B.S., Franklin University;
M.S., Capella University

## ALAN RAY

B.M., University of Wisconsin, Madison;
M.B.A., Indiana University;
M.M., Temple University

## LATASHIA REEDUS

B.A., University of Cincinnati;
M.A., Ph.D., The Ohio State University

SEAN REID
B.S., Ashland University,
J.D., Capital University

ANNA REIDY
B.S., Ramapo College of NJ;
M.A., Montclair State University

## ANGELA REMBERT

B.A., Kent State University;
M.S., Franklin University

ANN REMELY
B.B.A., University of Cincinnati;
M.B.A., Xavier University

## BLAKE RENNER

B.A., Malone College;
M.A., M.A., Ed.D., West Virginia University

SUSAN REUTTER
B.A., Iowa State University;
M.S., Capella University

## BRIAN RICHARDS

B.S.Ed., Indiana University of Pennsylvania;
M.S., Bloomsburg University

THOMAS RICHARDS
B.A., The Ohio State University; M.A., Central Michigan University;
D.B.A., George Washington University

DANIEL RICHARDSON
B.A., The Ohio State University;
M.S.A., Central Michigan University

## MOLLY RIDDLE

B.A., Marietta College;
M.S., University of Cincinnati

SYED RIZVI
B.S., University of Engineering \& Technology;
M.S., Ph.D., Wayne State University

## ALLISON ROBERTS

B.A., Lake Forest College;
M.A., Ph.D., Northern Illinois University

## KERRI RODENBAUGH

B.F.A., Columbus College of Art \& Design;
M.Ed., American Intercontinental University

## CANDACE RODRIGUEZ

B.S., M.B.A., Franklin University

## JOHN ROECKER

B.S., University of Wisconsin;
M.S., Ed.D., Nova Southeastern University

## MEGHAN B. ROEHLL

B.A., Ohio Dominican University;
M.A., Trinity Evangelical Divinity School;
M.Div., Ashland Theological Seminary;
M.A., Duquesne University

LINDA ROESCH
B.S., Arizona State University;
M.S.Ed., Capella University

## MARILYN ROFSKY

B.A., Miami University;
M.S., The Ohio State University

ALAN ROGERS
A.S., B.S., Franklin University;
M.B.A., The Ohio State University

SALLY ROGERS
A.A., Gainesville State University;
B.B.A., North Georgia College;
B.S.Ed., University of Georgia;
M.B.A., Valodosta State University

CHRISTOPHER ROLLWITZ
B.S., College of Biblical Studies;
M.S., Capella University

DAVID ROSE
B.S.S., Ohio University;
M.B.A., Franklin University

## DEBORAH ROSENSTOCK

B.S.Ed., Bowling Green State University;
M.A., The Ohio State University

CLAYTON ROTHENBUSH
B.S.E.E., M.B.A., University of Cincinnati

## PETER ROTHERMEL

B.A., B.A., Miami University;
M.B.A., Thunderbird School of Global

Management
CAROL ROY
B.A., Albion College;
M.B.A., The Ohio State University

RICHARD ROZZELL
A.A., B.A., Saint Leo University;
M.S., Roosevelt University

## DENISE RUCKER

B.S.B., M.S.Ed., Indiana University;

Ph.D., Walden University
DOUGLAS RUML
B.A., Ambassador University;
M.A., California State University, Dominguez Hills

## KATHY RUSCHECK

B.S.Ed., M.Ed., California University of

Pennsylvania

## PAUL RUSINKO

B.A.J., The Ohio State University;
M.B.A., University of Phoenix

DEVIN RUSSELL
B.A., Miami University;
B.A., The University of Toledo

DEBRA RYLE
B.A., The Ohio State University;
M.S., Franklin University

## ALLISON SAFFLE

B.B.A., The Ohio State University;
M.B.A., Ashland University

DAVID SAPPER
B.S., University of Cincinnati;
M.A., University of Minnesota

## MANASSEH SARPONG

B.S., University of Science and Technology; M.B.A., Franklin University

## PADMA SASTRY

B.S. Eng., Bangalore University;
M.B.A., Pennsylvania State University; M.S., Ph.D., The Ohio State University

## TERRY SATTERFIELD

B.S., M.L.H.R., The Ohio State University;

## KERRI SCACCIA

B.S.Ed., M.Ed., Northern Arizona University

TAWNI SCACCIA
B.S., M.B.A., Franklin University

## EDWARD SCHAFFER

B.S.B., Miami University;
M.B.A., The Ohio State University

## AARON SCHMIDLIN

B.S., B.S.C.E., M.Ed., The Ohio State University

## HARLAN SCHOTTENSTEIN

B.A., Miami University;
M.I.M., Thunderbird School of Global Management

## I. MORRIS SCHOTTENSTEIN

B.A., M.A., The Ohio State University;

Ph.D., University of Wisconsin, Madison

## ANGELA SCHREIBER

B.S., Franklin University;
M.B.A., Capital University

## KARA SCHRINNER

B.A., The Ohio State University;
M.S.M., Mount Vernon Nazarene University

## ALEXANDRA SCHULTZ

B.A., Drew University;
M.A., Ph.D., State University of New York at Stony Brook

## MICHAEL SCHULTZ

B.S., Illinois State University;
M.A., University of Illinois

NAOMI SEALEY
A.S., B.S., M.S., Franklin University;

Ph.D., Capella University

## AARON SEDDON

B.A., SUNY Institute of Technology;
M.A., The Ohio State University

CHRISTINE SEEBON
B.S., The Ohio State University;
M.B.A., University of Dayton

BRENDA SEIDEL
B.S.Ed., Ohio University;
M.A., The Ohio State University

JENNA SEITICASI
A.A., Palm Beach State College;
B.S., M.S., Nova Southeastern University

CHRISTOPHER SEVERSON
A.A., Western Nebraska Community College;
B.S., M.P.A., University of Nebraska

DIAN SEYLER
B.S., Mississippi State University;
M.S., Ph.D., Louisiana State University

SCOTT SHARKEY
B.A., Wittenberg University;
M.S., The Ohio State University

MARJORIE SHAVERS
B.S., M.A., Ph.D., The Ohio State University

## CASSANDRA SHAW

B.S., Florida State University;
M.A., University of Phoenix

## JENNIFER SHELTON

B.A., Vanderbilt University
M.A., The University of North Carolina at Chapel Hill

## BRENDA SHEPHERD

A.S., B.S., M.B.A., Franklin University

EILEEN SHIHAB
B.S.B.A., The Ohio State University;
J.D., Capital University Law School

## BRENT SHNIDER

B.S.B.A, The Ohio State University;
M.B.A., Capital University

## MELINDA SHORT

A.S.B.A., B.S., B.S., M.B.A., Franklin University

CHARLIE SHU
B.S., University of Science and Technology of China
M.S., Ph.D., The Ohio State University

## ANGELA SIEFER

B.A., M.A., The University of Toledo

## ROBERT SIEVERS

B.S., University of Pittsburgh;
M.S., Franklin University

KRISTIE SIGLER
B.A., Malone College;
M.A., The Ohio State University

JON SIGNORACCI
B.A., Ohio Dominican University;
M.Acct., Bowling Green State University

## GARY SIGRIST

B.S.Ed., Ohio University;
M.S.Ed., University of Dayton

SUSAN SILCOTT
A.S., B.S., M.S., Franklin University

ELAINE SILVEIRA
A.A., Miami-Dade Community College;
B.A., Florida International University;
J.D., Capital University Law School

BRAD SIMON
B.S., University of Wisconsin, Madison;
M.A., M.B.A., The University of Chicago

SONJA SIMPSON
B.S., M.A., California University of Pennsylvania

## JAMES SIMS II

B.A., Ohio Dominican University;
M.S., Franklin University

CHERYL HERBERT SINDEN
B.S.N., Capital University;
M.B.A., Ashland University

TERENCE SKIBA
A.A., Alpena Community College;
B.A., Michigan State University;
M.B.A., Franklin University

## PAULA SLAGLE

B.A., The Ohio State University;
M.B.A., University of Dallas

DONALD SLOBODIEN
B.A., Ohio Wesleyan University;
M.A., The Ohio State University

## JAMES SMALLWOOD

B.S., M.B.A., Clemson University

ANGELA SMITH
B.S.B.A., M.A., The Ohio State University;
M.B.A., Franklin University

BILL SMITH
B.S., Michigan Technological University

CHRISTOPHER SMITH
B.A., University of Delaware;
M.A., Villanova University;

Ph.D., The Ohio State University

## DAVID SMITH

B.S., Michigan Technological University;
M.A., M.A., Fielding Graduate University

DOUGLAS SMITH
B.B.A., Western Michigan University;
M.B.A., D.B.A., Nova Southeastern University

## GREGORY SMITH

B.A., Vanderbilt University;
M.A., Ph.D., The Ohio State University

## JOYCE SMITH

B.S.B.A., M.A., Youngstown State University; Ph.D., Penn State University

## MARIANA SMITH

B.F.A., Columbus College of Art \& Design;
M.F.A., Cornell University

PHILIP SMITH
B.S., Muskingum University;
M.H.H.A., Xavier University

## STEPHEN SMITH

B.A., Miami University;
J.D., Capital University Law School

THOMAS SMITH
B.S., B.S., M.B.A., Franklin University

## WAYNE SMITH

B.A., Brock University;
B.S.Ed., Lakehead University;
M.B.A., Franklin University

## DEBORAH SNYDER

B.S., M.B.A., Ph.D., Wayne State University

## JULIE SNYDER

B.B.A., Ohio University;
M.A.P.P., University of Pennsylvania

MARKEL SNYDER
A.S., B.A., Thomas More College;
M.B.A., Franklin University

## AMY SOTER

B.A., Malone College;
M.A.Ed., University of Akron

## JAMES SPADAFORE

B.S., M.S., West Virginia University;
M.A., Central Michigan University

CHERYL SPAIN
B.A., Ohio Dominican University;
M.Ed., Ohio University;

Ph.D., University of Dayton

## BRENDA SPRITE

B.S., M.L.H.R., Michigan State University

## DAVID SPYRA

B.A.S., B.S.E., University of Pennsylvania;
M.S.I.A., Carnegie Mallon University

## JOHN STANFIELD

B.A., California State University;
M.S.T., Boston University;
M.A., Ph.D., Northwestern University

## ANTONIA STARCHER

B.A., M.S., West Virginia University;
J.D., Capital University Law School

## KYLE STEADHAM

B.B.A., M.Ed., Ed.D., Texas A\&M University;
M.B.A., University of Dallas

## DONALD STENTA

B.A., State University of New York at Binghamton;
M.Ed., University of Vermont;

Ph.D., The Ohio State University

## SCOTT STEPHENS

B.A., Macalester College;
M.B.A., University of Phoenix

MICHAEL STEPIEN
B.S., Purdue University;
M.S.Eng., Wright State University;
M.B.A., Franklin University

## STEPHEN STEWART

B.B.A., Marshall University; M.B.A., Indiana Wesleyan University

WILLIAM STEWART
B.S., Indiana University;
M.A., Ball State University

JOHN STINNEIT
B.A., The Ohio State University;
M.B.A., Franklin University

CRAIG STONE
B.B.A., Mount Vernon Nazarene University;
M.S., University of Louisville

ALLISON STONIS
A.A., B.A., Emory University;
M.B.A., The Ohio State University

DONNA STORAY
B.S.Acct., University of Missouri, Columbia;
M.B.A., Rockhurst University

SHELLY STROSNYDER
B.S., Franklin University;
M.A., Fielding Graduate University

## RANDALL STRUTZ

B.S., Butler University;
M.B.A., University of Phoenix

GINA STURGILL
B.A.B.A., M.B.A., Marshall University

DAVID SUGAR
B.F.A., University of Michigan;
M.F.A., The Ohio State University

SOUMYAIT SUKUL
B.A., California State University;
M.A., The Ohio State University

JESSICA SULLIVAN
B.S., Franklin University;
M.B.A., Capital University

## MICHAEL SULLIVAN

A.A., Sinclair Community College;
B.S., Wright State University;
M.Ed., University of Cincinnati

DAWN SUMNERS
B.A., Albion College;
M.B.A., Oakland University

ERIC SUMNERS
B.A., Michigan State University;
M.S.F., University of Michigan

JAMES SVAGERKO
B.A., M.A., The Ohio State University

PAUL SWEENEY
B.S., M.L.H.R., The Ohio State University

MICHELLE SWICK
B.S.B.A., The Ohio State University;
M.B.A., Franklin University

## JED SWIFT

B.A., Hobart College;
M.A., Leslie College

## JENNY SWINERTON

A.A.B., B.A., University of Toledo;
J.D., Capital University

DANA TALBERT
B.S.B.A., M.B.A., University of Dayton

## SHENITA TALTON

B.S., The University of Michigan;
M.S., Bowling Green State University

## GEORGIA TANGI

B.F.A., Kansas City Art Institute;
M.A., Ph.D., The Ohio State University

MICHAEL TANNER
B.S., Capital University;
M.A., The Ohio State University

TERA TANNER
B.S., Franklin University;
M.B.A., Capital University

## MARVIN TAPP

B.B.A., Harding University;
M.B.A., University of Saint Francis

MOUHAMED TARAZI
B.S., University of Damascus;

Sc.D., Universite de Franche-Comte

## JODY TATE

B.S., M.S., University of Nebraska

## DEAN TAYLOR

B.S., Northern Kentucky University;
M.B.A., Xavier University

ELYCIA TAYLOR
B.A., Capital University;
M.A., West Virginia University

## SHARON TAYLOR

B.S.B., University of Colorado;
M.B.A., Regis University;

Ph.D., Capella University

## TIMOTHY TERRELL

B.S.E., M.A.E., Clemson University;

Ph.D., Auburn University

## JARON TERRY

M.S., B.S., Virginia Commonwealth University

## AMYTHENOR

B.S., University of Maryland;
M.B.A., Upper lowa University

LAUREN THOMAS
B.S.B.A., Ashland University;
M.B.A., University of Dayton

## STEPHANIE THOMAS

B.S., Norwich University;
M.S., Wright State University

## CHRISTINE THOMPSON

A.A., B.A., The Ohio State University;
M.B.A., Ohio Dominican University

## JASON THOMPSON

B.A., Otterbein University;
B.S.I.T., DeVry Institute of Technology;
M.B.A., The Ohio State University

WILLIAM THURSTON
B.S.B.A., M.B.A., The Ohio State University

TERRI TIBBS
B.S.Ed., M.Ed., East Tennessee State University

STEVEN TINCHER
B.S., M.A., Ball State University;

Ph.D., Regent University
KENNETH TISHENKEL
B.S., DeVry University;
M.S., The Ohio State University

## JAMES TOMS

B.S., Kent State University;
M.S.J., The Ohio State University

JOHN TORPEY
B.Eng., The Copper Union;
M.B.A., Saint John's University

KIRSTEN TREADWELL
B.S., Kalamazoo College;
M.A., University of Cincinnati

ALISSA TRELA
B.A., Otterbein College;
M.B.A., Capital University

BRUCE TRUMM
B.A., Union College;
M.B.A., The University of Toledo

## DENNIS TRZECIAK

B.B.A., Cleveland State University;
M.B.A., The University of Toledo

RACHEL TSVETANOV
B.A., Earlham College;
M.F.A., The Ohio State University

GEORGETU
B.S., Taiwan National Cheng Kung University;
M.S., The Ohio State University;
M.S., Fairleigh Dickinson University

CRAIG TUNWALL
B.B.A., M.A., Ph.D., University of lowa

## STEPHEN TVORIK

B.F.A., B.S.Ed., Ohio University; M.A., New Mexico State University;
M.B.A., University of LaVerne;

Ph.D., Walden University
LANA UHRIG
A.A.S., Shawnee State University;
B.S.N., Ohio University;
M.B.A., Franklin University

BRIAN VAN BIBBER
B.S., DeVry Institute of Technology;
M.B.A., Capital University

## ANTHONY VANDER HORST

B.A., B.S., Metropolitan State College;
M. A., University of Colorado

## BETHANYVANDERSON

B.S.B.A., Franklin University;
M.B.A., Ashland University

## NATHAN VANHOOSE

A.S., The Ohio State University;
B.S., M.S., Franklin University

GARY VARNEY
B.S., Ohio University;
M.S., University of Colorado

KATHY VARNEY
A.S., B.S., Franklin University;
M.B.A., University of Phoenix

DENIELLE VAZQUEZ
B.A., Michigan State University;
M.S., Capella University

KRISTOPHER VIGNERON
B.A., Otterbein College;
M.A., The University of Warwick

MICHAEL VIREN
B.S.B.A., Bowling Green State University;
M.B.A., The University of Findlay

ERIC VWERBERG
B.S.B., M.B.A., Indiana University

STEPHANIE WAGENSCHEIN
B.S., M.B.A., Franklin University

AMIEE WAGNER
B.A., Otterbein University;
M.S., The Ohio State University

BRADLEY WAHL
B.S.B.A., The Ohio State University;
M.S.A., Central Michigan University

## FRANCINE WAHRMAN

B.A., The Defiance College;
M.O.D., Bowling Green State University

## JULIE WALCOFF

B.F.A., The Ohio State University;
M.S., Franklin University

## WENDY WALKER

B.A., Otterbein College;
M.A., The University of Warwick

JOSEPH WALKOWICZ
B.A., Siena College;
M.A., University of Phoenix;

Ph.D., Capella University
THOMAS WALSH
B.S., Clarkson University;
M.S., M.S., SUNY Institute of Technology

JUSTIN WANG
B.S., M.S., Beijing University of Aero
and Astronautical Science;
Ph.D., The Ohio State University
KATHRYN WARD
B.A., Capital University;
M.A., Ph.D., The Ohio State University

## EMILY WARTHMAN

B.A., Georgetown College;
J.D., The Ohio State University

## MICHAEL WATSON

B.A., Wake Forest University;
M.A., The Ohio State University

NIKKI WEARLY
B.S., M.B.A., Franklin University

## FRANCIS WEBB

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## Maps

## Main Campus

201 S. Grant Ave. • Columbus, Ohio 43215


## Beavercreek Location

3800 Pentagon Point Blvd. • Beavercreek, Ohio 45431


## Delaware Location

3769 Columbus Pike • Delaware, Ohio 43015


Dublin Location

495 Metro Place South • Dublin, Ohio 43017


## Westerville Location

4140 Executive Parkway • Westerville, Ohio 43081


8415 Allison Pointe Blvd.
First Floor Conference Room
Indianapolis, IN 46250



[^0]:    HUMN 305 - Global Issues (4)
    PF 321 - Learning Strategies (2)
    SPCH 100 - Speech Communication (4)
    OR COMM 150 - Interpersonal Communication (4)
    Social and Behavioral Science Elective (4)
    General Education Electives (12)

[^1]:    - Build network models using Linear Programming methods and software
    - Create plans to optimize manufacturing and service processes with minimal impact on the environment
    - Produce quality standards for manufacturing and service processes that meet customer requirements
    - Design efficient supply chains
    - Create processes for moving resources efficiently between locations
    - Formulate efficient ways to acquire and store resources
    - Explain the principles and processes required to efficiently manage multiple projects
    - Design a program plan for the development of a product

[^2]:    MATH 170 Discrete Mathematics
    o COMP 111 Introduction to Computer Science and Object-Oriented Programming
    o COMP 121 Object-Oriented Data Structures and Algorithms I
    0 COMP 203 Principles of Operating Systems

