

FRANKLIN UNIVERSITY - AIMS COMMUNITY COLLEGE

06-07 Course Articulation Guide - Computer Related Majors

This guide should be used in conjunction with your degree audit.

**STUDENT MUST COMPLETE PF 321 LEARNING STRATEGIES
IN ORDER TO ACTIVATE THEIR PROGRAM**

Name: _____

Franklin University Equivalent	Aims Community College Courses
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General Education Articulations

SPEECH.....	SPE 115 Public Speaking <u>or</u> SPE 125 Interpersonal Communication
COLLEGE WRITING.....	ENG 121 English Composition I <u>and</u> ENG 122 English Composition II
BUSINESS COMMUNICATION.....	BUS 217 Business Communication & Report Writing
^1 COURSE FROM THE DEPT OF SCIENCE.....	Select from COURSES such as Chemistry, Biology, Physics, etc.
^1 COURSE FROM THE DEPT OF HUMANITIES.....	Select from COURSES such as Philosophy, Literature, Ethics, etc.
^1 COURSE FROM THE DEPT OF SOCIAL/BEHAVIORAL SCIENCES..	Select from COURSES such as Anthropology, Sociology, Psychology, etc.
^IF YOU ARE UNSURE IF YOUR COURSE WILL TRANSFER PLEASE CONTACT YOUR SSA	
COLLEGE ALGEBRA	MAT 121 College Algebra
** REQUIRED FOR ALL MAJORS, EXCEPT DCOM E-MARKETING	
CALCULUS	MAT 125 Survey of Calculus <u>or</u> MAT 201 Calculus I
** REQUIRED FOR COMPUTER SCIENCE ONLY	
STATISTICS.....	BUS 226 Business Statistics <u>or</u> MAT 135 Introduction to Statistics
INTRO TO SPREADSHEETS.....	CIS 118 Intro to PC Apps <u>or</u> CIS 155 PC Spreadsheet Concepts: Excel
** NOT REQUIRED FOR COMPUTER SCIENCE	
INTRO TO DATABASES.....	CIS 118 Intro to PC Apps <u>or</u> CIS 145 Complete PC Database
WEB AUTHORIZING AND GRAPHICS.....	Not available at your institution please take COMP 107 with Franklin
ALGEBRA COMPETENCY.....	MAT 106 Survey of Algebra
<i>May be fulfilled by showing evidence of High School level Algebra II</i>	
GENERAL EDUCATION ELECTIVES.....	General Education Electives select from non-developmental courses.

Computer Science (COMP)

INTRO/COMP SCIE & OBJECT-ORIENTED PROGRAMMING.....	Not available at your institution please take COMP 111with Franklin
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS I.....	Not available at your institution please take COMP 121with Franklin
PRINCIPLES OF COMPUTER ORGANIZATION.....	Not available at your institution please take COMP 201with Franklin
PRINCIPLES OF COMPUTER LANGUAGES.....	Not available at your institution please take COMP 202 with Franklin
PRINCIPLES OF OPERATING SYSTEMS.....	Not available at your institution please take COMP 203 with Franklin
PRINCIPLES OF COMPUTER NETWORKS.....	CNG 101 Intro to Networking <u>and</u> CNG 104 Intro to TCP/IP
SURVEY OF COMPUTER LANGUAGES.....	Not available at your institution please take COMP 205 with Franklin
DATABASE MANAGEMENT SYSTEMS.....	CIS 240 Database Design <u>and</u> CIS 244 SQL PL/SQL
DISCRETE MATHEMATICS.....	MAT 215 Discrete Mathematics

Digital Communications (DCOM)

Please choose one of the two following concentrations:

Web Development Concentration

INTRO/COMP SCIE & OBJECT-ORIENTED PROGRAMMING.....	Not available at your institution please take COMP 111with Franklin
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS I.....	Not available at your institution please take COMP 121with Franklin
WEB DESIGN & IMPLEMENTATION.....	(CWB 110 Complete Web Authoring <u>and</u> CWB 205 Complete Web Scripting) <u>or</u> (MGD 141 Web Design I <u>and</u> MGD 241 Web Design II)
DATABASE MANAGEMENT SYSTEMS.....	CIS 240 Database Design <u>and</u> CIS 244 SQL PL/SQL
FUNDAMENTALS OF GRAPHIC DESIGN.....	Not available at your institution please take DCOM 210 with Franklin
MARKETING.....	MAR 216 Principles of Marketing
COLLEGE ALGEBRA.....	MAT 121 College Algebra
GRAPHIC EDITING SOFTWARE.....	Not available at your institution please take DCOM 117 with Franklin

E-Marketing Concentration ** MATH 160 IS NOT A REQUIREMENT**

FINANCIAL ACCOUNTING.....	ACC 121 Accounting Principles I
FINANCE.....	MAN 225 Managerial Finance
PRINCIPLES OF MANAGEMENT.....	MAN 226 Principles of Management
MARKETING.....	MAR 216 Principles of Marketing
WEB DESIGN & IMPLEMENTATION.....	(CWB 110 Complete Web Authoring <u>and</u> CWB 205 Complete Web Scripting) <u>or</u> (MGD 141 Web Design I <u>and</u> MGD 241 Web Design II)

FUNDAMENTALS OF GRAPHIC DESIGN.....	Not available at your institution please take DCOM 210 with Franklin
GRAPHIC EDITING SOFTWARE.....	Not available at your institution please take DCOM 117 with Franklin
INTERNET MARKETING.....	Not available at your institution please take MKTG 340 with Franklin

****Information Technology** (ITEC)**

DATABASE MANAGEMENT SYSTEMS.....	CIS 240 Database Design <u>and</u> CIS 244 SQL PL/SQL
STRUCTURED PROGRAMMING.....	CSC 150 Visual Basic Programming <u>or</u> CSC 160 Computer Science I

Student is only required to take one course to fulfill requirement.

20 semester/30 quarter credit hours in one of the following approved Information Technology disciplines.

COMPUTER INFORMATION SYSTEMS COMPUTER PROGRAMMING COMPUTER SCIENCE

Note: See Computer Science, Digital Communications, Information Technology, and MIS listing above for specific major area requirements.

Management Information Sciences (MIS)

FINANCIAL ACCOUNTING.....	ACC 121 Accounting Principles I
MANAGERIAL ACCOUNTING.....	ACC 122 Accounting Principles II
PRINCIPLES OF MANAGEMENT.....	MAN 226 Principles of Management
WEB DESIGN & IMPLEMENTATION.....	(CWB 110 Complete Web Authoring <u>and</u> CWB 205 Complete Web Scripting) <u>or</u> (MGD 141 Web Design I <u>and</u> MGD 241 Web Design II)
STRUCTURED PROGRAMMING.....	CSC 150 Visual Basic Programming <u>or</u> CSC 160 Computer Science I

Student is only required to take one course to fulfill requirement.

BUSINESS ELECTIVE..... select from business-related courses at your community college (Accounting, Management, Marketing, Finance, Human Resources, etc.)

Elective Bridge Courses (taken at Aims Community College)

Non-developmental level courses taken at your community college and not applied directly toward another Bridge requirement will be applied in this area. **An official evaluation of transfer credit will determine the need for electives.** If you need additional courses to meet the hours required for your Bachelor's degree, please select **business or computer-related courses** from those offered at your community college. Other courses may be acceptable in this area. Please see your Franklin University SSA for approval prior to taking the course.

****JOINT PROGRAMS OF STUDY OPTION****

The majors highlighted above are eligible for our Joint Programs of Study program. This unique option allows you to finish both your Bachelor's of Science degree and your MBA at an accelerated rate. Specific MBA courses can be substituted for Franklin University Major Area electives. Contact your SSA for information concerning the Joint Programs of Study program.