

FRANKLIN UNIVERSITY - COMPLETION GUIDE

Bachelor's Degree - INFORMATION TECHNOLOGY

124 Semester Credit Hours

Effective Winter 2010 - Summer 2010

This document is an **unofficial, informational** guide.

Please review Franklin University's **ACADEMIC BULLETIN** for transfer policies and degree requirements.

For an official transfer degree audit, complete Franklin University's **FREE** application.

COMMUNITY COLLEGE COURSES

GENERAL EDUCATION CORE

- | | | | |
|--------------------------|--|--------------------------|--|
| <input type="checkbox"/> | College Writing (ENGL 101 and 102, or ENGL 111) | <input type="checkbox"/> | Business Communication (COMM 200) |
| <input type="checkbox"/> | Speech or Interpersonal Communication
(COMM 105 or COMM 110) | <input type="checkbox"/> | A min. of 4 sem/6 qtr hour(s) of Gen Ed Electives |
| <input type="checkbox"/> | Science Area (with a laboratory component) | <input type="checkbox"/> | Introduction to Spreadsheets (CIT 101) |
| <input type="checkbox"/> | Science Area (laboratory component not required) | <input type="checkbox"/> | Introduction to Web Authoring (IMMT 262) |
| <input type="checkbox"/> | Social/Behavioral Science Area | <input type="checkbox"/> | Introduction to Databases (CIT 101) |
| <input type="checkbox"/> | Social/Behavioral Science Area | <input type="checkbox"/> | Statistical Concepts (MATH 135) |
| <input type="checkbox"/> | Social/Behavioral Science Area (discipline different from above) | <input type="checkbox"/> | Mathematics (MATH 135 or MATH 148 or MATH 150) |
| <input type="checkbox"/> | Arts and Humanities Area | <input type="checkbox"/> | Algebra Competency |
| <input type="checkbox"/> | Arts and Humanities Area | | (MATH 104 or Algebra II w/C or better from high school) |

INFORMATION TECHNOLOGY TECHNICAL AREA

- Database Fundamentals Course (**CIT 173 and CIT 273**)
- Programming Fundamentals Course (**CIT 167 or CIT 179**)
- Network Fundamentals Course (**CIT 253**)
- 14 Semester/21 Quarter credit hours in one of the approved Information Technology disciplines such as **Computer Graphics, Operating Systems, Networks, Web Design & Implementation, Computer Programming, Multimedia Technologies, or other IT related area with approval from the Information Technology Program Chair.**

ELECTIVE BRIDGE COURSES

Non-Developmental level courses taken at your community college and not applied directly toward another Bridge requirement will be applied to 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.**

FRANKLIN UNIVERSITY COURSES

COMPLETION (42 SEMESTER HOURS)

It is recommended to take PF 321 before beginning any Community College course work after the conclusion of your Associate Degree.

PROFESSIONAL FOUNDATIONS (6 SEMESTER HOURS)

- PF 321 Learning Strategies
 - HUMN 305 Global Issues
- *** must be taken prior to the start of all other Franklin courses

MAJOR AREA (28 SEMESTER HOURS)

- ITEC 275 Computer Networks: Switching, Routing, & WANs
- ITEC 400 UNIX Administration
- ITEC 430 Information Technology Project Management
- ITEC 495 Information Technology Capstone
- MIS 310 Information Systems Architecture & Technology
- MIS 320 Technical Communication
- MIS 484 Information Systems Security

INFORMATION TECHNOLOGY SPECIALIZATION (8 SEMESTER HOURS) CHOOSE 1 OF THE FOLLOWING SPECIALIZATIONS:

Systems Administration

- ITEC 350 Windows Administration
- ITEC 450 Database Administration

Infrastructure Management

- ITEC 325 Data Center Design & Administration
- ITEC 425 Information Storage Management

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