

# FRANKLIN UNIVERSITY - COMPLETION GUIDE

## Bachelor's Degree - INFORMATION TECHNOLOGY

124 Semester Credit Hours

Effective Fall 2009 - 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   | <input type="checkbox"/> Business Communication                            |
| <input type="checkbox"/> Mathematics (beyond Intermediate Algebra) *                         | <input type="checkbox"/> Social/Behavioral Sciences Elective               |
| <input type="checkbox"/> Science Area (2 courses with 1 having a laboratory component)       | <input type="checkbox"/> A min. of 4 sem/6 qtr hour(s) of Gen Ed Electives |
| <input type="checkbox"/> Social/Behavioral Science Area (2 courses in different disciplines) | <input type="checkbox"/> Introduction to Spreadsheets Competency           |
| <input type="checkbox"/> Arts and Humanities Area (2 courses)                                | <input type="checkbox"/> Introduction to Web Authoring Competency          |
| <input type="checkbox"/> Statistical Concepts  | <input type="checkbox"/> Introduction to Databases Competency              |
| <input type="checkbox"/> Speech Communication or Interpersonal Communication                 | <input type="checkbox"/> Algebra Competency                                |

\* One mathematics or statistics course beyond intermediate level. May select from College Algebra, Calculus, Finite Mathematics, Statistics or Business Calculus. If statistics is used for the mathematics requirement, an additional general education elective will be required.

#### INFORMATION TECHNOLOGY TECHNICAL AREA

- |  |
|--|
| <input type="checkbox"/> Database Fundamentals Course  |
| <input type="checkbox"/> Programming Fundamentals Course   |
| <input type="checkbox"/> Network Fundamentals Course   |
| <input type="checkbox"/> 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)

- |   |  |
|---|--|
| <input type="checkbox"/> PF 321 Learning Strategies | *** must be taken prior to the start of all other Franklin courses |
| <input type="checkbox"/> HUMN 305 Global Issues     |  |

#### MAJOR AREA (28 SEMESTER HOURS)

- |   |
|---|
| <input type="checkbox"/> ITEC 275 Computer Networks: Switching, Routing, & WANs |
| <input type="checkbox"/> ITEC 400 UNIX Administration                           |
| <input type="checkbox"/> ITEC 430 Information Technology Project Management     |
| <input type="checkbox"/> ITEC 495 Information Technology Capstone               |
| <input type="checkbox"/> MIS 310 Information Systems Architecture & Technology  |
| <input type="checkbox"/> MIS 320 Technical Communication                        |
| <input type="checkbox"/> MIS 484 Information Systems Security                   |

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

- |   |
|---|
| <input type="checkbox"/> <u>Systems Administration</u>    |
| <input type="checkbox"/> ITEC 350 Windows Administration  |
| <input type="checkbox"/> ITEC 450 Database Administration |

- |   |
|---|
| <input type="checkbox"/> <u>Infrastructure Management</u>             |
| <input type="checkbox"/> ITEC 325 Data Center Design & Administration |
| <input type="checkbox"/> ITEC 425 Information Storage Management      |

#### UNIVERSITY ELECTIVES

Credits needed for the 40 credits of Franklin University residency will vary pending transfer of any of the Major Area required classes.