

FRANKLIN UNIVERSITY - COMPLETION GUIDE

Bachelor's Degree - COMPUTER SCIENCE

130 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"/>	Speech Communication or Interpersonal Communication
<input type="checkbox"/>	Mathematics (beyond Intermediate Algebra) *	<input type="checkbox"/>	Business Communication
<input type="checkbox"/>	Science Area (2 courses with 1 having a laboratory component)	<input type="checkbox"/>	Social/Behavioral Science Elective
<input type="checkbox"/>	Social/Behavioral Science Area (2 courses in different disciplines)	<input type="checkbox"/>	Introduction to Web Authoring Competency
<input type="checkbox"/>	Arts and Humanities Area (2 courses)	<input type="checkbox"/>	Introduction to Database Competency
<input type="checkbox"/>	Applied Calculus	<input type="checkbox"/>	Algebra Competency
<input type="checkbox"/>	Probability and Statistics		

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

MAJOR AREA BRIDGE

<input type="checkbox"/>	Intro to Computer Science & Object-Oriented Programming	<input type="checkbox"/>	Principles of Computer Networks
<input type="checkbox"/>	Object-Oriented Data Structure & Algorithms I	<input type="checkbox"/>	Survey of Computer Languages
<input type="checkbox"/>	Principles of Computer Organization	<input type="checkbox"/>	Database Fundamentals Course
<input type="checkbox"/>	Principles of Computer Languages	<input type="checkbox"/>	Discrete Mathematics
<input type="checkbox"/>	Principles of Operating Systems		

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 (50 SEMESTER HOURS)

It is recommended to take PF 321 before beginning any Community College course work after the conclusion of your Associate's 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 (44 SEMESTER HOURS)

<input type="checkbox"/>	COMP 294 Computer Science Practicum I
<input type="checkbox"/>	COMP 311 Object-Oriented Data Structures & Algorithms II
<input type="checkbox"/>	COMP 321 Application Server Programming
<input type="checkbox"/>	COMP 325 Human Computer Interaction
<input type="checkbox"/>	COMP 394 Computer Science Practicum
<input type="checkbox"/>	COMP 461 Enterprise Software Architecture
<input type="checkbox"/>	COMP 486 Object-Oriented Analysis & Design
<input type="checkbox"/>	COMP 495 Computer Science Practicum III/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

MAJOR AREA ELECTIVE (SELECT 4 CREDIT HOURS OF COMPUTER SCIENCE ELECTIVES AT THE 200 LEVEL OR ABOVE)

UNIVERSITY ELECTIVES

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