

FRANKLIN UNIVERSITY - ORANGE COUNTY COMMUNITY COLLEGE

07-08 Course Articulation Guide – Computer Related Majors

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

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

This document is an unofficial, informational guide.

Please review your Academic Evaluation and contact your SSA with any questions

FRANKLIN UNIVERSITY COURSE	ORANGE COUNTY COMM COLL COURSE EQUIVALENT
General Education – REQUIRED FOR ALL MAJORS	
SPEECH OR INTERPERSONAL COMMUNICATION.....	COM 203 Interpersonal Comm or COM 205 Small Group Comm or COM 207 Public Speaking
COLLEGE WRITING.....	ENG 101 Freshman English I
BUSINESS PROFESSIONAL COMMUNICATION.....	BUS 203 Business Communication
^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/BEHAV 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 or MAT 131 Precalculus
APPLIED CALCULUS.....	MAT 205 Calculus I
**REQUIRED FOR COMPUTER SCIENCE ONLY	
STATISTICAL CONCEPTS.....	BUS 205 Business Statistics or MAT 125 Introduction to Statistics
INTRO TO SPREADSHEETS.....	OFT 214 Excel and Access
**NOT REQUIRED FOR COMPUTER SCIENCE	
INTRO TO DATABASES.....	OFT 214 Excel and Access
INTRO TO WEB AUTHORIZING.....	CIT 111 Internet and HTML
ALGEBRA COMPETENCY (SEE STATEMENT BELOW).....	MAT 102 Intermediate Algebra
GENERAL EDUCATION ELECTIVES.....	General Education Electives select from non-developmental courses.

Computer Science (COMP)

Prior to Beginning your Bridge Courses, apply to Franklin University and complete PF321 Learning Strategies

INTRO/COMP SCIE & OBJECT-ORIENTED PROGRAMMING....	CSC 101 Computer Science I <u>and</u> CSC 102 Computer Science II <u>and</u>
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS....	CSC 201 Data Structures
PRINCIPLES OF COMPUTER ORGANIZATION.....	Not available at your institution please take COMP 201 with 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.....	CIT 116 Networking I
SURVEY OF COMPUTER LANGUAGES.....	Not available at your institution please take COMP 205 with Franklin
DATABASE MANAGEMENT SYSTEMS.....	CIT 225 Database Fundamentals and Design
DISCRETE MATHEMATICS.....	MAT 136 Intro to Discrete Mathematics

** Information Technology** (ITEC)

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DATABASE MANAGEMENT SYSTEMS.....	CIT 225 Database Fundamentals and Design
STRUCTURED PROGRAMMING.....	CIT 107 Intro to C++ Prgm or CIT 115 Visual Basic

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.

INFORMATION TECHNOLOGY.

****Please check with SSA for additional options****

Management Information Sciences (MIS)

Prior to Beginning your Bridge Courses, apply to Franklin University and complete PF321 Learning Strategies

FINANCIAL ACCOUNTING.....	ACC 153 Financial Accounting
MARKETING.....	MKT 101 Principles of Marketing
MANAGEMENT THEORY & PRACTICES.....	MGT 201 Principles of Management
WEB DESIGN & IMPLEMENTATION.....	Not available at your institution please take WEBD 234 with Franklin
HUMAN RESOURCE MANAGEMENT.....	MGT 205 Human Resource Management
DATABASE MANAGEMENT SYSTEMS.....	CIT 225 Database Fundamentals and Design
STRUCTURED PROGRAMMING.....	CIT 107 Intro to C++ Prgm or CIT 115 Visual Basic

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

Web Development (WEBD)

Prior to Beginning your Bridge Courses, apply to Franklin University and complete PF321 Learning Strategies

INTRO/COMP SCIE & OBJECT-ORIENTED PROGRAMMING....	CSC 101 Computer Science I and CSC 102 Computer Science II and
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS I....	CSC 201 Data Structures
WEB DESIGN & IMPLEMENTATION.....	Not available at your institution please take WEBD234 with Franklin
DATABASE MANAGEMENT SYSTEMS.....	CIT 225 Database Fundamentals and Design
FUNDAMENTALS OF GRAPHIC DESIGN.....	Not available at your institution please take GRPH 210 with Franklin
MARKETING.....	MKT 101 Principles of Marketing
GRAPHIC EDITING SOFTWARE.....	ART 123 Visual Comm and Graphic Design II

Elective Bridge Courses (taken at Orange County Community College) – REQUIRED FOR ALL MAJORS

Nondevelopmental 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.

ALGEBRA COMPETENCY STATEMENT

Franklin University requires that all of our students satisfy an Algebra Competency Requirement. The Algebra Competency Requirement can be met in the following ways:

1. Algebra II in High School with a grade of "C" or higher;
2. Pass the Franklin University Algebra Competency Test;
3. Take Fundamental Algebra (MATH150) at Franklin University; or
4. Transfer in Fundamental Algebra (MATH 150) or higher (College Algebra, Calculus, Finite Math, Discrete Math, etc., but not Statistics**)

**Statistics will not waive the Algebra Competency Requirement unless the course has been approved for your school. Please see your SSA.

Articulation Agreement Revised/Completed 7/18/2007.