

FRANKLIN UNIVERSITY - MENDOCINO COLLEGE

07-08 Course Articulation Guide - Computer Related Majors

This guide should be used in conjunction with your Degree Audit and Completion Guide

**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

MENDOCINO COLLEGE COURSE EQUIVALENT

General Education - REQUIRED FOR ALL MAJORS

SPEECH OR INTERPERSONAL COMMUNICATION.....	SPE 200 Intro to Public Speaking <u>or</u> SPE 210 Interpersonal Comm
COLLEGE WRITING.....	ENG 200 Reading and Composition I
BUSINESS PROFESSIONAL COMMUNICATION.....	BOT 170 Written Communication for Business
^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	MTH 200 Precalculus Math
APPLIED CALCULUS	MTH 210 Calculus and Analytic Geometry I <u>or</u>
** REQUIRED FOR COMPUTER SCIENCE ONLY	MTH 230 Calculus for Business and Economics
STATISTICAL CONCEPTS.....	MTH 220 Statistics
INTRO TO SPREADSHEETS.....	CSC 164 Electronic Spreadsheets
** NOT REQUIRED FOR COMPUTER SCIENCE	
INTRO TO DATABASES.....	CSC 166 Database Software
INTRO TO WEB AUTHORING.....	Not available at your institution please take COMP 107 with Franklin
ALGEBRA COMPETENCY (SEE STATEMENT BELOW).....	MTH 56 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 221 Programming and Algorithms I
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS I.....	CSC 222 Programming and Algorithms II
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.....	CSC 70 Cisco Networking Academies I
SURVEY OF COMPUTER LANGUAGES.....	Not available at your institution please take COMP 205 with Franklin
DATABASE MANAGEMENT SYSTEMS.....	Not available at your institution please take COMP 281 with Franklin
DISCRETE MATHEMATICS.....	Not available at your institution please take MATH 170 with Franklin

Information Technology (ITEC)

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DATABASE MANAGEMENT SYSTEMS.....	Not available at your institution please take COMP 281 with Franklin
STRUCTURED PROGRAMMING.....	CSC 203 Prgm Visual Basic for Windows <u>or</u> CSC 221 Prgm & Algorithms 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 AND INFORMATION APPLICATIONS

COMPUTER AND INFORMATION SCIENCES

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.....	BUS 200 Financial Accounting
MARKETING	BUS 151 Introduction to Marketing
MANAGEMENT THEORY & PRACTICES.....	BUS 136 Introduction to Management
WEB DESIGN & IMPLEMENTATION.....	CSC 130 Web Page Design and Deve <u>and</u> CSC 134 Developing Web Apps
HUMAN RESOURCES MANAGEMENT.....	Not available at your institution please take HRM 300 with Franklin
DATABASE MANAGEMENT SYSTEMS.....	Not available at your institution please take COMP 281 with Franklin
STRUCTURED PROGRAMMING.....	CSC 203 Prgm Visual Basic for Windows <u>or</u> CSC 221 Prgm & Algorithms I

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 221 Programming and Algorithms I
OBJECT-ORIENTED DATA STRUCTURES & ALGORITHMS I...	CSC 222 Programming and Algorithms II
WEB DESIGN & IMPLEMENTATION.....	CSC 130 Web Page Design and Deve <u>and</u> CSC 134 Developing Web Apps
DATABASE MANAGEMENT SYSTEMS.....	Not available at your institution please take COMP 281 with Franklin
FUNDAMENTALS OF GRAPHIC DESIGN.....	ART 181 Computer Graphics <u>and</u> ART 213.2 Color
MARKETING.....	BUS 151 Introduction to Marketing
GRAPHIC EDITING SOFTWARE.....	ART 86 Adobe Photoshop Laboratory

Elective Bridge Courses (taken at Mendocino 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 student 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 (MATH150) 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.