

FRANKLIN UNIVERSITY DEGREE CHECKLIST: EFFECTIVE FALL 2019 - SUMMER 2020

Bachelor of Science Degree - INFORMATION TECHNOLOGY (124 Hours)

****THIS DOCUMENT IS AN UNOFFICIAL, INFORMATIONAL GUIDE.****

Please review your Academic Evaluation and contact Advising Team with any questions.

FRANKLIN UNIVERSITY COURSE CODE	TRANSFER COURSE EQUIVALENCY (if applicable)	FRANKLIN UNIVERSITY COURSE CODE	TRANSFER COURSE EQUIVALENCY (if applicable)
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GENERAL EDUCATION CORE

<input type="checkbox"/> ENG 120 College Writing	ENGL 1101 English Comp I AND ENGL 1102 English Comp II
<input type="checkbox"/> MATH 160 College Algebra	MATH 1141 College Algebra
<input type="checkbox"/> Science Area (2 courses with 1 having a laboratory component)	Choose from Chemistry, Biology, Anatomy/Physiology, Astronomy, Earth Science, Physics, or Environmental
<input type="checkbox"/> Social/Behavioral Science Area (2 courses in different disciplines)	Choose from Anthropology, Psychology, Sociology, or Political Science or American Government disciplines
<input type="checkbox"/> Arts and Humanities Area (1 additional course)	Choose from Ethics, History, Philosophy, Art/Music Appreciation, or Religion disciplines
<input type="checkbox"/> MATH 280 intro to Probability & Statistics	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ENG 220 Research Writing: Exploring Professional	ENGL 1102 English Comp II
<input type="checkbox"/> HUMN 211 Intro to Ethical Analysis & Reasoning	PHIL 1107 Ethics
<input type="checkbox"/> SPCH 100 Speech Communication or Interpersonal Comm	COMM 1110 Interpersonal Communication OR COMM 1115 Fundamentals of Effective Speech

TECHNICAL CREDIT

<input type="checkbox"/> COMP 111 Intro to Computer Science & Object-Oriented Programming OR ITEC 136 Principles of Programming	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> COMP 204 Principles of Computer Networks	CSCI 2234 Server Administration
<input type="checkbox"/> COMP 281 Database Management Systems	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ISEC 200 Cyber Security Fundamentals	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>

Students must have 12 additional hours of coursework in technology-related areas

Franklin University Transfer Notes

**Both general education and university elective courses must be non-developmental.*

**Transfer credit hour minimums for a 4 hour Franklin course is 2.67 semester hours. The difference in transferred credit and Franklin course credit must be made up in the General Education Electives and/or University Electives sections.*

**Students are required, at a minimum, to complete 30 hours of non-developmental coursework with Franklin University.*

PROFESSIONAL FOUNDATIONS

<input type="checkbox"/> PF 321 Learning Strategies (*must be taken prior to the start of all other Franklin coursework)	
MAJOR AREA	
<input type="checkbox"/> ISEC 300 Information Assurance	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 275 Computer Networks: Switching, Routing, & Wans	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 400 Linux Administration	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 430 Information Technology Project Management	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> MIS 310 Info Systems Architecture & Technology	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 475 Virtualization & Cloud Computing	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 495 Information Technology Capstone	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>

MAJOR AREA ELECTIVE (SELECT 2 COURSES/8 HOURS FROM THE FOLLOWING LIST)

<input type="checkbox"/> INFA 300 Introduction to Analytics	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ISEC 325 Communication & Network Security	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ISEC 350 Security Risk Management	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ISPM 450 Advanced Project Management	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 325 Data Center Design & Administration	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 350 Windows Administration	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>
<input type="checkbox"/> ITEC 450 Database Administration	<i>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</i>

UNIVERSITY ELECTIVES

Select additional courses to satisfy Franklin University residency requirements and overall required hours.

Additional Major Area Electives are recommended. Contact Advising Team for other options.

<input type="checkbox"/> MATH 150 Fundamental Algebra	<u>MATH 1118 Intermediate Algebra</u>
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Algebra Competency Requirement

All students are required to meet Franklin University's Algebra Competency requirement. Please work with your admissions advisor and academic advisor to review your course options or transfer credits for this requirement. The full Algebra Competency policy can be found in the Academic Catalog.