

FRANKLIN UNIVERSITY DEGREE CHECKLIST: EFFECTIVE FALL 2016 - SUMMER 2017

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) |
|--|---|---|--|
| GENERAL EDUCATION CORE | | PROFESSIONAL FOUNDATIONS | |
| <input type="checkbox"/> WRIT 120 College Writing | ENGL 1101 Engl Comp I AND ENGL 1102 Engl Comp II | <input type="checkbox"/> PF 321 Learning Strategies (*must be taken prior to the start of all other Franklin coursework) | |
| <input type="checkbox"/> MATH 160 College Algebra | MATH 1141 College Algebra | | |
| <input type="checkbox"/> Science Area (2 courses with 1 having a laboratory component) | <u>Select from Natural/Physical Sciences (NOT Nutrition)</u> | | |
| <input type="checkbox"/> Social/Behavioral Science Area (2 courses in different disciplines) | <u>Courses such as Anthropology, Sociology, Psychology, etc.</u> | | MAJOR AREA |
| <input type="checkbox"/> Arts and Humanities Area | <u>Courses such as Philosophy, Literature, Ethics, etc.</u> | <input type="checkbox"/> ITEC 275 Computer Networks: Switching, Routing, & WANs | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> MATH 215 Statistical Concepts | <u>MATH 1160 Stat Concepts OR MATH 2281 Intro Statistics</u> | <input type="checkbox"/> ITEC 400 UNIX Administration | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> SPCH 100 Speech or Interpersonal Communication | COMM 1115 Fundamentals of Effective Speech | <input type="checkbox"/> ITEC 430 Information Technology Project Management | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> WRIT 220 Research Writing | ENGL 1102 English Composition II | <input type="checkbox"/> ITEC 495 Information Technology Capstone | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> COMP 106 Introduction to Spreadsheets | CSCI 2218 Excel | <input type="checkbox"/> ISEC 300 Principles of Information Security | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> HUMN 211 Intro to Ethical Analysis & Reasoning | PHIL 1107 Ethics | <input type="checkbox"/> MIS 310 Information Systems Architecture & Technology | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> MATH 150 Algebra Competency | MATH 1118 Intermediate Algebra | <input type="checkbox"/> MIS 320 Technical Communication | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| TECHNICAL AREA | | | MAJOR AREA ELECTIVES |
| <input type="checkbox"/> COMP 281 Database Management Systems | CSCI 2242 Database Management | <input type="checkbox"/> ITEC 350 Windows Administration | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> COMP 204 Principles of Computer Networks | CSCI 2234 Server Administration | <input type="checkbox"/> ITEC 450 Database Administration | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <input type="checkbox"/> Programming Fundamentals Course | CSCI 1171 Java I OR CSCI 2260 C Programming | <input type="checkbox"/> ISEC 325 Network Security | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| <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. | | <input type="checkbox"/> ISEC 425 Business Continuity and Operations Security | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| | | <input type="checkbox"/> ITEC 325 Data Center Design & Administration | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |
| | | <input type="checkbox"/> ITEC 425 Information Storage Management | <u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u> |

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.

Algebra Competency Requirement

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. Pass the Franklin University Algebra Competency Test;
2. Take Fundamental Algebra (MATH 150) at Franklin University; or
3. Transfer in Fundamental Algebra (MATH 150) or higher (College Algebra, Calculus, Finite Math, etc., but not Statistics**)
4. Transfer in Introduction to Quantitative Reasoning (MATH 115) AND Statistical Concepts (MATH 215) (For Non-STEM
5. Transfer in Introduction to Quantitative Reasoning (MATH 115) AND pass Statistical Concepts (MATH 215) at Franklin University (For Non-STEM majoring students only)
6. Pass Introduction to Quantitative Reasoning (MATH 115) AND Statistical Concepts (MATH 215) at Franklin University (For Non-STEM majoring students only)

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.*

**For Math Beyond Intermediate Algebra requirement, student may select College Algebra, Calculus or Finite Mathematics. If Statistics is used for this mathematics requirement, an additional general education elective will be required.*

**For the Social Sciences requirement, students must take courses in at least 2 separate disciplines.*

**Laboratory component needed for at least 1 science course.*

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