

FRANKLIN UNIVERSITY DEGREE CHECKLIST: EFFECTIVE FALL 2016 - SUMMER 2017

Bachelor's Degree - CYBER SECURITY (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	WCCC COURSE EQUIVALENCY (if applicable)
GENERAL EDUCATION CORE	
<input type="checkbox"/> WRIT 120 College Writing	<u>ENG 161 AND ENG 164</u>
<input type="checkbox"/> MATH 160 College Algebra	<u>MTH 155 OR MTH 157 OR MTH 158</u>
<input type="checkbox"/> Science Area (2 courses with 1 having a laboratory component)	<u>Select from: BIOL, CHEM, PHYS, ETC</u>
<input type="checkbox"/> Social/Behavioral Science Area (2 courses in different disciplines)	<u>Select from: ANTH, GEOG, POLS, PSYC, SOCI</u>
<input type="checkbox"/> Arts and Humanities Area	<u>Select from: ARTS, HIST, HUMA, LIT, ETHICS, PHIL</u>
<input type="checkbox"/> MATH 215 Statistical Concepts	<u>MTH 160 Intro to Stats or BUS 244 Business Statistics</u>
<input type="checkbox"/> SPCH 100 Speech or Interpersonal Communication	<u>SPC 156 Interpersonal OR SPC 155 Effective Speech</u>
<input type="checkbox"/> WRIT 220 Research & Writing for Academic & Prof	<u>CPT 195 or CPT 151</u>
<input type="checkbox"/> COMP 106 Introduction to Spreadsheets	<u>MTH 100 Intermediate Algebra</u>
<input type="checkbox"/> HUMN 211 Intro to Ethical Analysis & Reasoning	
<input type="checkbox"/> Algebra Competency (MATH 150)	
PROFESSIONAL CORE	
<input type="checkbox"/> COMP 101 Problem Solving with Computing	
<input type="checkbox"/> COMP 204 Principles of Computer Networks	
<input type="checkbox"/> COMP 281 Database Management Systems	
<input type="checkbox"/> WEBD 101 Intro to Web Page Construction	<u>WEB 110 Web Design</u>
<input type="checkbox"/> ITEC 136 Principles of Programming	
<input type="checkbox"/> WEBD 236 Web Information Systems Programming	

FRANKLIN UNIVERSITY COURSE CODE	WCCC COURSE EQUIVALENCY (if applicable)
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 Principles of Information Security	_____
<input type="checkbox"/> ISEC 325 Network Security	_____
<input type="checkbox"/> ISEC 350 Risk Management and Compliance	_____
<input type="checkbox"/> ISEC 400 Application Security	_____
<input type="checkbox"/> ISEC 425 Business Continuity and Operations Security	_____
<input type="checkbox"/> ISEC 450 Security Architecture and Controls	_____
<input type="checkbox"/> ISEC 495 Information Security Capstone	<u>COURSE MUST BE TAKEN AT FRANKLIN UNIVERSITY</u>
<input type="checkbox"/> ITEC 400 UNIX Administration	_____
<input type="checkbox"/> MIS 310 Information Systems Architecture & Technology	_____
<input type="checkbox"/> MIS 320 Technical Communication	_____

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.*