

BELHAVEN UNIVERSITY

CHECKLIST FOR GRADUATION REQUIREMENTS IN COMPUTER SCIENCE: SOFTWARE DEVELOPMENT

BACHELOR OF SCIENCE - FRESHMAN

Minimum of 124 credit hours required for graduation

NAME _____

ID# _____

General Education	34 hours
Major	54 hours
General Electives	36 hours
Total	124 hours

FRESHMAN YEAR (FALL):

BU 101 Belhaven Basics	(1) _____
BIB 220 Exploring the Old Testament	(3) _____
ENG 101 Freshman English I	(3) _____
CSC 111 Programming Fundamentals*	(3) _____
CSC 112 Programming Fundamentals Lab*	(1) _____
MAT 207 Calculus I*	(3) _____

Total: 14

FRESHMAN YEAR (SPRING):

BIB 221 Exploring the New Testament	(3) _____
ENG 102 Freshman English II*	(3) _____
CSC 121 Interactive Programming*	(3) _____
CSC 122 Interactive Programming Lab*	(1) _____
MAT 208 Calculus II*	(3) _____
General Elective	(3) _____

Total: 16

SOPHOMORE YEAR (FALL):

ENG 225 Ancient Literature*	(3) _____
HIS 225 Ancient History*	(3) _____
HUM 225 Biblical Themes I*	(1) _____
CSC 211 Application Design*	(3) _____
CSC 212 Application Design Lab*	(1) _____
CSC 233 Intro to C (Rize)	(3) _____
MAT 305 or 311 Statistics/Linear Algebra*	(3) _____

Total: 17

SOPHOMORE YEAR (SPRING):

ENG 226 Enlightenment to 21 st Century*	(3) _____
HIS 226 Enlightenment to 21 st Century*	(3) _____
HUM 226 Biblical Themes II*	(1) _____
CSC 221 Effective Programming*	(3) _____
CSC 222 Effective Programming Lab*	(1) _____
CSC 231 Data Structures	(3) _____
MAT 303 Discrete Mathematics*	(3) _____

Total: 17

JUNIOR YEAR (FALL):

CSC 311 Data Science*	(3) _____
CSC Elective I	(3) _____
MAT 305 or 311 Statistics/Linear Algebra*	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 15

JUNIOR YEAR (SPRING):

CSC 421 Operating Systems	(3) _____
SCI 125 or 126 Gen Ed Science	(4) _____
General Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 16

SENIOR YEAR (FALL):

CSC 321 Network Management*	(3) _____
CSC 441 Special Topics in Computer Science*	(1) _____
General Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 13

SENIOR YEAR (SPRING):

WVC 401 Kingdom Life*	(3) _____
CSC Elective II	(3) _____
CSC 442 Computer Science Project	(1) _____
General Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 16

***Course has prerequisites; Please see catalogue for details**

CHAPEL IS REQUIRED FOR ALL STUDENTS FOR EACH SEMESTER THEY ATTEND BELHAVEN

For assistance reading this document contact the Registrar's Office.

Revised 12/6/2024