

BELHAVEN UNIVERSITY

CHECKLIST FOR GRADUATION REQUIREMENTS IN **COMPUTER SCIENCE**

BACHELOR OF SCIENCE

Minimum of 124 credit hours required for graduation

Name _____

ID# _____

General Education	34 hours
Major	63 hours
General Electives	27 hours
Total	124 hours

FRESHMAN YEAR (FALL):

BU 101 or 102 BU Basics/Transfer Success	(1) _____
BIB 220 Exploring the Old Testament	(3) _____
ENG 101 Freshman English I	(3) _____
CSC 185 or MAT 185 Overview	(1) _____
CSC 111 Programming Fundamentals*	(3) _____
CSC 112 Programming Fundamentals Lab*	(1) _____
MAT 207 Calculus I*	(3) _____

Total: 15

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 221 Effective Programming*	(3) _____
CSC 222 Effective Programming Lab*	(1) _____
SCI 201 STEM Seminar I	(1) _____
MAT 305 or 311 Statistics/Linear Algebra*	(3) _____

Total: 15

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 372 Organization & Language*	(3) _____
MAT 303 Discrete Mathematics*	(3) _____
SCI 202 STEM Seminar II	(1) _____
General Elective	(3) _____

Total: 17

†Transfer students take WVC 302 instead of HUM 225 and 226

JUNIOR YEAR (FALL):

CSC 301 Computing Ethics*	(3) _____
MAT 305 or 311 Statistics/Linear Algebra*	(3) _____
CSC Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 15

JUNIOR YEAR (SPRING):

SCI 125 or 126 Gen Ed Science	(4) _____
CSC 231 Data Structures and Algorithms*	(3) _____
CSC Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 16

SENIOR YEAR (FALL):

CSC 411 Software Architecture*	(3) _____
CSC 441 Special Topics in Computer Science*	(1) _____
CSC Elective	(4) _____
CSC Elective	(3) _____
General Elective	(3) _____

Total: 14

SENIOR YEAR (SPRING):

CSC 421 Operating Systems*	(3) _____
CSC 442 Computer Science Project*	(1) _____
WVC 401 Kingdom Life*	(3) _____
CSC Elective	(3) _____
General Elective	(3) _____
General Elective	(3) _____

Total: 16

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