

Year 1

Fall Semester

Course	Credit Hours
MAT 1302 College Algebra (If needed) Analytic Lit (GEC)	3
CSC 1321 Programming in C++	3
ENG 1301 Composition I Language Lit (GEC)	3
ASE 1111 Freshman Success Experience	1
Religion Cultural Literacy (GEC)	3
Elective (Recommend CSC 1310)	3

Total Semester Hours: 16

Spring Semester

Course	Credit Hours
MAT 1303 Pre-Calculus (If needed) Analytic Lit (GEC)	3
CSC 1322 Adv Programming C++	3
CSC 1330/2310 Assembly Language/Computer Org	3
ENG 1302 Composition II Language Lit (GEC)	3
Elective	3

Total Semester Hours: 15

Year 2

Fall Semester

Course	Credit Hours
MAT 1324 Calculus 1	3
CSC 2320 Data Structures	3
Elective/Concentration	3
ENG 23xx English Language Literacy (GEC)	3
HUM 234x Human Experience/Prospect Language Literacy (GEC)	3

Total Semester Hours: 15

Spring Semester

Course	Credit Hours
Elective/Concentration	3
MAT 3381 Discrete Math	3
CSC 2340 Object-Oriented Programming & Design	3
Social Literacy (GEC)	3
HIS 2324 Modern American History Cultural Lit (GEC)	3

Total Semester Hours: 15

Year 3

Fall Semester

Course	Credit Hours
Elective/Concentration	3
CSC 3320 Programming Language Concepts	3
CSC 3360 Analysis of Algorithms	3
EXS 1220 Social Literacy (GEC)	3
Lab Science Analytic Literacy (GEC)	3

Total Semester Hours: 15

Spring Semester

Course	Credit Hours
MAT 3311 Probability & Statistics	3
CSC 3391 Operating Systems	3
Elective/Concentration	3
Cultural Literacy (GEC)	3
Social Literacy (GEC)	3

Total Semester Hours: 15

Year 4

Fall Semester

Course	Credit Hours
CSC 4383 Software Engineering	3
CSC 4xxx Elective	3
Cultural Literacy (GEC)	3
Elective	3
Elective	3

Total Semester Hours: 15

Spring Semester

Course	Credit Hours
CSC 4384 Senior Project	3
CSC 4xxx Elective	3
Social Literacy (GEC)	3
Elective	3
Elective	3

Total Semester Hours: 15