

Sample Schedule: students are not limited to this plan; it is meant to serve as a guide for planning purposes in discussions with your academic advisor. This plan is one possible path to completing this degree in *three years*.

FIRST YEAR

Fall Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 105 Introduction to Computers		3	FA, SP
CSC 150 Computer Science I		3	FA, SP
ENGL 101 Composition I		3	FA, SP
MATH 114 College Algebra		3	FA, SP
Natural Science		3	FA, SP
Total Credit Hours		15	

Spring Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 134 Introduction to Cyber		3	FA, SP
CSC 163 Hardware, Virtual. & Data Comm		3	FA, SP
CSC 250 Computer Science II	CSC 150	3	FA, SP
CMST 101, 215, or 222		3	FA, SP
MATH 201 Intro to Discrete Math	MATH 114	3	FA, SP
Arts and Humanities		3	FA, SP
Total Credit Hours		18	

Summer Term

Course	Prerequisites / Comments	Credits	Semester(s) Offered
ENGL 201 Composition II	ENGL 101	3	FA, SP
Arts and Humanities		3	FA, SP
Social Science		3	FA, SP
Total Credit Hours		9	

SECOND YEAR

Fall Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 234 Software Security	CSC 250	3	FA, SP
CSC 285 Networking I		3	FA, SP
CSC 300 Data Structures	CSC 250	3	FA, SP
CSC 314 Assembly Language	CSC 250	3	FA, SP
CSC 334 Web Development	CSC 250	3	FA, SP
Elective		3	FA, SP
Total Credit Hours		18	

Spring Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 321 Cyber Law and Policy		3	FA, SP
CSC 409 Operating Environments		3	FA, SP
CSC 385 Networking II	CSC 285	3	SP
CSC 428 Reverse Engineering	CSC 314	3	FA, SP
CSC 456 Operating Systems	CSC 300 and CSC 314	3	SP
CIS/CSC 300-400 Elective (#1)		3	FA, SP
Total Credit Hours		18	

Summer Term

Course	Prerequisites / Comments	Credits	Semester(s) Offered
Natural Science		3	FA, SP
Social Science		3	FA, SP
Elective		3	FA, SP
Total Credit Hours		9	

THIRD YEAR**Fall Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 420 Cellular and Mobile Comm.	CSC 285 and MATH 114	3	FA
CSC 436 Offensive Network Security	CSC 409 and CSC 385	3	FA
CSC 439 Threat Hunting & Incident Resp.	CSC 409 and CSC 385	3	FA
CIS/CSC 300-400 Elective (#2)		3	FA, SP
Elective		3	FA, SP
Total Credit Hours		15	

Spring Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 404 Foundations of Computation	CSC 300 and MATH 201	3	SP
CSC 432 Malware Analysis	CSC 428	3	SP
CSC 437 Survey of Enterprise Systems	CSC 163 and CSC 385	3	SP
CSC 438 Defensive Network Security	CSC 385	3	SP
CIS/CSC 300-400 Elective (#3)		3	FA, SP
Elective		3	FA, SP
Total Credit Hours		18	

Information and course schedules may change. This is not a contract.

Terms in which courses are offered:

FA = Fall Semester

SP = Spring Semester

SU = Summer Term

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