

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
CMST 101, 215, or 222		3	FA, SP
	Total Credit Hours	15	

Spring Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 250 Computer Science II	CSC 150	3	FA, SP
Elective (#1) - MATH 120 Trigonometry*	MATH 114	3	FA, SP
MATH 201 Intro to Discrete Math	MATH 114	3	FA, SP
Arts and Humanities		3	FA, SP
Natural Science		3	FA, SP
Elective (#2)		3	FA, SP
	Total Credit Hours	18	

* MATH 120 Trigonometry is a prerequisite needed to take MATH 123 Calculus I unless tested directly into MATH 123

Summer Term

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 234 Software Security	CSC 250	3	FA, SP
MATH 123 Calculus I	MATH 120	4	FA, SP
ENGL 201 Composition II	ENGL 101	3	FA, SP
	Total Credit Hours	10	

SECOND YEAR

Fall Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 260 Object Oriented Design	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
MATH 316 Discrete Math	MATH 123 and MATH 201	3	FA, SP
Elective (#3)		3	FA, SP
	Total Credit Hours	18	

Spring Semester

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CIS 332 Structured Systems Analysis and Design or CIS 424 Software Dev with Agile Methodologies or CSC 321 Cyber Law and Policy	CSC 150 CIS 251 or CSC 250	3	FA, SP SP FA, SP
CSC 310 Adv Data Structures	CSC 300	3	SP
MATH 281 Intro to Stats	MATH 114	3	FA, SP
CIS/CSC 300-400 Elective (#1)		3	FA, SP
Social Science		3	FA, SP
Elective (#4)		3	FA, SP
	Total Credit Hours	18	

Summer Term

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

THIRD YEAR**Fall Semester**

Course	Prerequisites / Comments	Credits	Semester(s) Offered
CSC 410 Parallel Computing	CSC 300	3	FA
CSC 461 Programming Languages	CSC 300	3	FA
CSC 470 Software Engineering	CSC 300	3	FA
CSC 482 Algorithms and Optimization	CSC 300 and MATH 316	3	FA
MATH Elective (#1)	See Page 3 for MATH Electives	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 456 Operating Systems	CSC 300 and CSC 314	3	SP
MATH Elective (#2)	See Page 3 for MATH Electives	3	FA, SP
CIS/CSC 300-400 Elective (#2)		3	FA, SP
CIS/CSC 300-400 Elective (#3)		3	FA, SP
Elective (#5)		2	FA, SP
	Total Credit Hours	17	

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

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Terms in which courses are offered:

FA = Fall Semester

SP = Spring Semester

SU = Summer Term