

SEMESTER ONE			
COURSE NO	COURSE TITLE	PREREQUISITE	CR
CS 1400	Fundamentals of Programming - Python	MAT 1000 or 1010 with a grade of 'B' or better. CS 1030 recommended	3.0
ENGL 1010 (or ENGH 1005)	Introduction to Academic Writing		3.0

SEMESTER TWO			
COURSE NO	COURSE TITLE	PREREQUISITE	CR
CS 1410	Object Oriented Programming - Python	MATH 1050 with a C+ or higher. CS 1400	3.0
CS 2810	Computer Organization and Architecture	CS 1400	3.0

SEMESTER THREE			
COURSE NO	COURSE TITLE	PREREQUISITE	CR
CS 2300	Discrete Mathematical Structures I	MATH 1050 or higher. CS 1410.	3.0
CS 2420	Algorithms and Data Structures	CS 1410	3.0
CS 2600	Computer Networks	CS 2810	3.0

SEMESTER FOUR			
COURSE NO	COURSE TITLE	PREREQUISITE	CR
CS Elective	See elective options below		3.0
CS Elective	***		3.0
CS Elective	***		3.0

TOTAL: 30 Credits

CS ELECTIVES (nine credits):

CS 2450 Software Engineering
 CS 2550 Web Development
 CS 3060 Operating Systems
 CS 3250 Java Software Development
 CS 3260 C# Net Software Development
 CS 3370 C++ Software Development
 CS 3520 Database Theory
 IT 1510 System Admin – Linux/Unix

GPA of 2.0 or higher required.

Advisor Link

<https://www.uvu.edu/cet/advising/departments/cs.html>