

**Prep Courses**

See Advisor for evaluation of English & Math placement scores.

See Advisor for to get a class and information on pre-requisite courses required to begin taking CS courses

Year 1		Year 2		Year 3		Year 4	
Fall-13 hrs	Spring-16 hrs	Fall-16 hrs	Spring-17 hrs	Fall-15 hrs	Spring-15 hrs	Fall-15 hrs	Spring-13 hrs
CS 1400 * Fundamentals of Programming	CS 1410 * Object-Oriented Programming	CS 2420 * Intro to Algorithms & Data Structures	CS 2450 Software Engineering I	CS 2690 Computer Networks II	CS 3060 Operating Systems Theory	CS 4400 Software Engineering II	CS 305G Computer Ethics
MATH 1210 * Calculus 1	CS 2810 Computer Organization and Architecture	CS 2300 Discrete Math I	CS 2600 Computer Networks I	CS 3410 Human Factors	CS 3240 Discrete Mathematical Structures II	CS 4450 Analysis of Programming Languages	CS 3320 Numerical Software Development
American Institutions (See Wolverine Track)	Biology Gen Ed (See Wolverine Track)	CS 2370 C++ Programming	CS 32XX See note below	CS Elective 3 Credits	CS 3450 Principles & Patterns	CS 4230 Software Testing	CS 4550 Software Engineering III
ENGL 1010 Introduction to Writing	ENGL 2010 Intermediate Writing	PHYS 2210 & 2215 Physics for Scientist and Engineers and Lab	Third Science (See Wolverine Track)	CS 3100 Data Privacy & Security	CS 3520 Database Theory	CS Elective 3 Credits	CS 496R Senior Seminar
	STAT 2050 Intro to Statistical Methods	PES 1097 or HLTH 1100 (General Education)	COMM 1020 & 1025 (General Education)	PHIL 2050 Ethics & Values	CS Elective 3 Credits	Fine Arts Gen Ed (See Wolverine Track)	COMM 2110 (General Education)



**Notes**  
 CS Elective: Choose from any CS 3000 or 4000 level class not already required.  
**CS 32XX:** CS 3250 or CS 3260 or CS 3270 or CS 3370 or CS 3380  
**Third Science:** Choose from one of the following combinations: BIOL 1610/1615; CHEM 1210/1215  
 GEO 1010/1015/202R; PHYS 2020/2025; PHYS 2220/2225

**CS Matriculation \* Minimum Grade ( )**  
 CS 1400 (C+), CS 2300 (C+), CS 2420 (C+), MATH 1210 (C), ENGL 1010 (C)  
 Overall UVU GPA must be 2.5 or higher. Each class may not be repeated more than once  
**Complete CS Exit Survey**