COMPUTER SCIENCE CORE REQUIREMENTS 21 credits				
COURSE #	**COURSE TITLE**	**PREREQUISITE**	**CR**	
CS 1400	Fundamentals of Programming	MAT 1010 or 1015 with a B or higher. CS 1030 recommended	3.0	F,Sp,Su
CS 1410	Object-Oriented Programming	CS 1400 & (MATH 1050 or MATH 1055 with a C+ or better, or MATH above 1050)	3.0	F,Sp,Su
CS 2300	Discrete Mathematical Structures I	CS 1410 & (MATH 1050 or higher)	3.0	F,Sp,Su
CS 2420	Intro to Algorithms & Data Structures	CS 1410	3.0	F Sp Su
CS 2600	Computer Networks I	CS 2810	3.0	F,Sp,Su
CS 2810	Computer Organization and Architecture	CS 1400	3.0	F,Sp
ENGL 1010 or ENGL 1005	Introduction to Academic Writing	Appropriate test score within last 5 years	3.0	F,Sp,Su
ELECTIVE REQUIREMENTS 9 credits				
Choose 9 credits from the following courses (Must be approved by CS Department):				
CS 2450	Software Engineering	CS 2300, CS 2420	3.0	F,Sp,Su
CS 2550	Web Programming I	CS 1410	3.0	F,Sp,Su
CS 281R	Internship (Must be taken for 3 credits)	Department approval	3.0	F,Sp,Su
CS 3060	Operating Systems Theory	CS 2420, CS 2810, and UAS	3.0	F,Sp,Su
CS 3250	Java Software Development	CS 2420, UAS	3.0	F Sp
CS 3260	CsharpNET Software Development	UAS	3.0	F,Sp,Su
CS 3370	C++ Software Development	CS 2810, UAS	3.0	F,Sp
CS 3520	Database Theory	UAS	3.0	F,Sp,Su
IT 1510	Introduction to System Administration – Linux/UNIX	INFO 1120 recommended	3.0	F,Sp,Su

Graduation requirements:
1. Complete a minimum of 30 semester credits.
2. Minimum grade of C- required in all courses.*
3. Overall grade point average of 2.0 or above.
4. Residency hours – minimum of 10 credit hours through course attendance at UVU.

* Minimum grade of C+ required for CS 1400, CS 1410, CS 2300, and CS 2420 for Associates degree or Bachelors degree