

Fall 2025 Catalog Year

SMITH COLLEGE OF ENGINEERING & TECHNOLOGY INFORMATION SYSTEMS AND TECHNOLOGY DEPARTMENT

Certificate of Completion Network Administration

Course No.	Course Title	Prerequisites	Cred	Sem		
Discipline Core Requirements						
INFO 1120	Info Systems and Technology Fundamentals	IM 1010 recommended	3	Fa/ Sp/ Su		
INFO 1200	Computer Programming I for IS/IT or	MAT 1010 or MAT 1015 recommended; INFO 1120 recommended	3	Fa/ Sp/ Su		
or CS 1400	Fundamentals of Programming	Equivalent to high school algebra and trigonometry; (CS 1030 recommended)	3	Fa/ Sp/ Su		
IT 1600	Computer Architecture and Systems Software	INFO 1120 recommended	3	Fa/ Sp/ Su		
IT 1510	Intro to System AdministrationLinux/UNIX	INFO 1120 recommended	3	Fa/ Sp/ Su		
IT 2600 or CS 2600	Data Communication Fundamentals or Computer Networks I	INFO 1120 or IT 1600 or CS 1400 recommended CS 2810 or (INFO 1200 and IT 1600)	33	Fa/ Sp/ Su Fa/ Sp		
INFO 2410	Database Fundamentals	INFO 1120 or IM 2010 recommended	3	Fa/ Sp/ Su		
Communication Requirement:						
ENGL 1010 or ENGH 1005	Introduction to Writing Literacies and Composition	Appropriate placement score ENGH 0890 or appropriate placement score	3 5	Fa/ Sp/ Su		
Computation Requirement:						
MAT 1010 or MATH 1050 or MATH 1055	Intermediate Algebra College Algebra College Algebra with Preliminaries	MAT 1010: (MAT 0950, 0980 or MAT 0990 with C- or better and take w/in last 2 years) or (appropriate placement score that are not more than 2 yrs) MATH 1050 &1055: MAT 1000 or MAT 1010 w/ grade of C or better w/in the past 2 years; an ACT math score of 26; approp placement score	4 4 5	Fa/ Sp/ Su Fa/ Sp/ Su Fa/ Sp/ Su		
Discipline Core Requirements Total Credits						

	Elective Requirements						
Choose 6 credits from the following courses:			6				
IT 2400	Voice and Data Cabling Fundamentals	INFO 1120 or INFO 1200 or CS 1030 or CS 1400	3	Fa/ Sp			
IT 2530	Intro to Systems AdminWindows Client	IT 1600	3	Fa/ Sp			
IT 3510	Advanced System AdminLinux/UNIX	INFO 1200 or CS 1400, IT 1510 and (IT 2600 or CS 2600) w/C- or higher in last 5 years, UAS	3	Fa/ Sp/ Su			
IT 3530	Advanced System AdminWindows Server	INFO 1200 , IT 2530 and (IT 2600 or CS 2600) w/C- or higher in last 5 years, UAS	3	Fa/ Sp/ Su			
CYBR 2700	Information Security Fundamentals	IT 2600 or CS 2600; IT 1600 recommended	3	Fa/ Sp/ Su			
CYBR 2800	Computer Forensics Fundamentals	INFO 1120 or IT 1600 oor CS 1400 or CJ 1010	3	Fa/ Sp			
Elective Requirements Total Credits							
One-Year Certificate Total Credits Required							

Graduation Requirements		
1.	Completion of a minimum of 31 semester credits.	
2.	Minimum grade of C- required in all courses.	
3.	Overall grade point average of 2.0 (C) or above.	
4.	Residency hoursminimum of 10 credit hours through course attendance at UVU.	

NOTES:

Not all courses are taught every semester.

The UVU catalog contains the descriptions and prerequisites for all courses.