

Fall 2025 Catalog Year

SMITH COLLEGE OF ENGINEERING & TECHNOLOGY INFORMATION SYSTEMS AND TECHNOLOGY DEPARTMENT Associate in Science Degree Information Systems and Technology

Course No.	Course Title	Prerequisites	Cred	Sem
	General E	ducation Requirements		
ENGL 1010 or	Introduction to Writing	Approp placement score ENGH	3	Fa/ Sp/ Su
ENGH 1005	Literacies and Composition	0890 or approp placement score	5	Fa/ Sp/ Su
ENGL 2010	Intermediate Writing	ENGL 1010 or ENGL 101H w/ grade of C- or better in the last 3 years	3	Fa/ Sp/ Su
MATH 1050 or	College Algebra or College	MAT 1010 or MAT 1015 w/ grade of C or better w/in the past 2 years; or	4	Fa/Sp/Su
MATH 1055	Algebra with Preliminaries	Appropriate placement by the ALEKS placement test: 38-45	5	Fa/Sp/Su
	utions: Complete one of the following:		3	
HIST 2700 &	US History to 1877			Fa/ Sp/ Su
HIST 2710	US History since 1877			Fa/ Sp/ Su
HIST 1700	American Civilization			Fa/ Sp/ Su
HIST 1740	US Economic History			Fa/ Sp/ Su
POLS 1000	American Heritage			Fa/ Sp/ Su
POLS 1100	American National Government			Fa/ Sp/ Su
Distribution Co	urses: (see advisor for list of approved distribution cou	rses in each area or check the course catalog)		
Personal, Profes	sional, & Civic Growth Distribution		3	Fa/ Sp/ Su
Humanities Distribution (if plan to pursue BS in IT or Cybersecurity, take ENGL 2100)			З	Fa/ Sp/ Su
Fine Arts Distribution			3	Fa/ Sp/ Su
Social/Behavioral Science Distribution			3	Fa/ Sp/ Su
Biology Distribution			3	Fa/ Sp/ Su
Physical Science Distribution			3	Fa/ Sp/ Su
		General Education Requirements Total Credits	31	
	Disciplin	ne Core Requirements		
INFO 1120	Information Systems and Technology Fundamentals	IM 1010 recommended	3	Fa/Sp/Su
INFO 1200 or	Computer Programming I for IS/IT or		3	Fa/ Sp/ Su
CS 1400	Fundamentals of Programming	MAT 1010 or MAT 1015 recommended; INFO 1120 Recommended Equivalent to high school algebra and trigonometry; (CS 1030 recommended)	3	Fa/ Sp/ Su Fa/ Sp/ Su
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INFO 2410	Database Fundamentals	INFO 1120 or IM 2010 recommended	3	Fa/Sp/Su
INFO 2420	Web Application Design	INFO 1120 or IM 1010 recommended	3	Fa/Sp/Su
IT 1510	Intro to System AdministrationLinux/UNIX	INFO 1120 recommended	3	Fa/ Sp/ Su
	Computer Architecture and Systems Software or	INFO 1120 recommended MAT 0990 or equivalent business math knowledge; basic keyboarding skill	3 3	Fa/ Sp/ Su Fa/ Sp/ Su
2600	Spreadsheet Applications		5	ra/ sp/ su
IT 2600 or CS	Data Communication Fundamentals or	INFO 1120 or IT 1600 or CS 1400 recommended CS	3	Fa/ Sp/ Su
2600	Computer Networks I	2810 or (INFO 1200 and IT 1600)	3	Fa/ Sp
CYBR 2700	Information Security Fundamentals	IT 2600 or CS 2600; IT 1600 recommended	3	Fa/ Sp/ Su
		Discipline Core Credits	24	
Complete any 1	000-level, or higher, courses:		5	
		Total Credits Required for Degree	60	

Graduation Requirements		
1.	Completion of a minimum of 60 semester credits.	
2.	Overall grade point average 2.0 or above with a minimum of 2.5 GPA in all discipline core and elective courses with no grade lower than a "C"	
3.	Residency hours: Minimum of 20 credit hours through course attendance at UVU.	
4.	Completion of GE and specified departmental requirements. Students are responsible for completing all prerequisite courses.	

NOTES:

Not all courses are taught every semester.

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