Information Systems and Technology, A.S.

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Requirements

The two-year pre-major AS in Information Systems and Technology program provides training for students seeking to complete general education requirements and develop foundational skills in programming, database, web application design, system administration, computer architecture, data communication, and security. Graduates of this program obtain temporary employment and pursue a Bachelor of Science in Information Systems or Information Technology for more advanced education.

Total Program Credits: 60

		General Education Requirements:	36 Credits
	ENGL 1010	Introduction to Academic Writing CC	3
or	ENGH 1005	Literacies and Composition Across Context CC (5.0)	
	ENGL 2010	Intermediate Academic Writing CC	3
	MATH 1050	College Algebra QL	4
or	MATH 1055	College Algebra with Preliminaries QL (5.0)	
		Complete one of the following:	3
	HIST 2700	US History to 1877 AS (3.0)	
and	HIST 2710	US History since 1877 AS (3.0)	
	HIST 1700	American Civilization AS (3.0)	
	HIST 1740	US Economic History AS (3.0)	
	POLS 1000	American Heritage SS (3.0)	
	POLS 1100	American National Government AS (3.0)	
		Complete the following:	
	PHIL 2050	Ethics and Values IH	3
	HLTH 1100	Personal Health and Wellness TE (2.0)	
or	EXSC 1097	Fitness for Life TE	2
		Distribution Courses:	
		Social/Behavioral Science Distribution	3
		Biology Distribution	3
		Physical Science Distribution	3
		An Additional Biology or Physical Science Course	3
		Fine Arts Distribution	3
		Humanities Distribution	3
		Discipline Core Requirements:	24 Credits
	INFO 1120	Information Systems and Technology Fundamentals	3
	INFO 1200	Computer Programming I for IS IT	3
or	CS 1400	Fundamentals of Programming (3.0)	
	INFO 2410	Database Fundamentals	3
	INFO 2420	Web Application Design	3
	IT 1510	Introduction to System Administration--Linux/UNIX	3

	IT 1600	Computer Architecture and Systems Software	3
	IT 2600	Data Communication Fundamentals	3
or	CS 2600	Computer Networks I (3.0)	
	IT 2700	Information Security Fundamentals	3

Graduation Requirements:

1. Completion of a minimum of 60 semester credits.
2. Overall grade point average of 2.0 or above with a minimum 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.

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Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track.

Semester 1	Course Title	Credit Hours
ENGL 1010 or ENGH 1005	Introduction to Academic Writing CC or Literacies and Composition Across Contexts CC	3
MATH 1050	College Algebra QL	4
HLTH 1100 or PES 1097	Personal Health and Wellness TE or Fitness for life TE	2
IT 1510	Introduction to System Administration-- Linux/ UNIX	3
INFO 1120	Information Systems and Technology Fundamentals	3
	Semester total:	15
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Academic Writing CC	3
SOC/ Beh Distribution		3
History Distribution		3
INFO 1200 or CS 1400	Computer Programming I for IS IT or Fundamentals of Programming	3
IT 1600	Computer Architecture and Systems Software	3
	Semester total:	15
Semester 3	Course Title	Credit Hours
Humanities Distribution		3
PHIL 2050	Ethics and Values IH	3
INFO 2410	Database Fundamentals	3
IT 2600 or CS 2600	Data Communication Fundamentals or Computer Networks I	3
Fine Arts		3
	Semester total:	15
Semester 4	Course Title	Credit Hours
Biology Distribution		3
Physical Science Distribution		3
Additional Bio/Phys		3
INFO 2420	Web Application Design	3
IT 2700	Information Security Fundamentals	3
	Semester total:	15
	Degree total:	60