

**Legend**

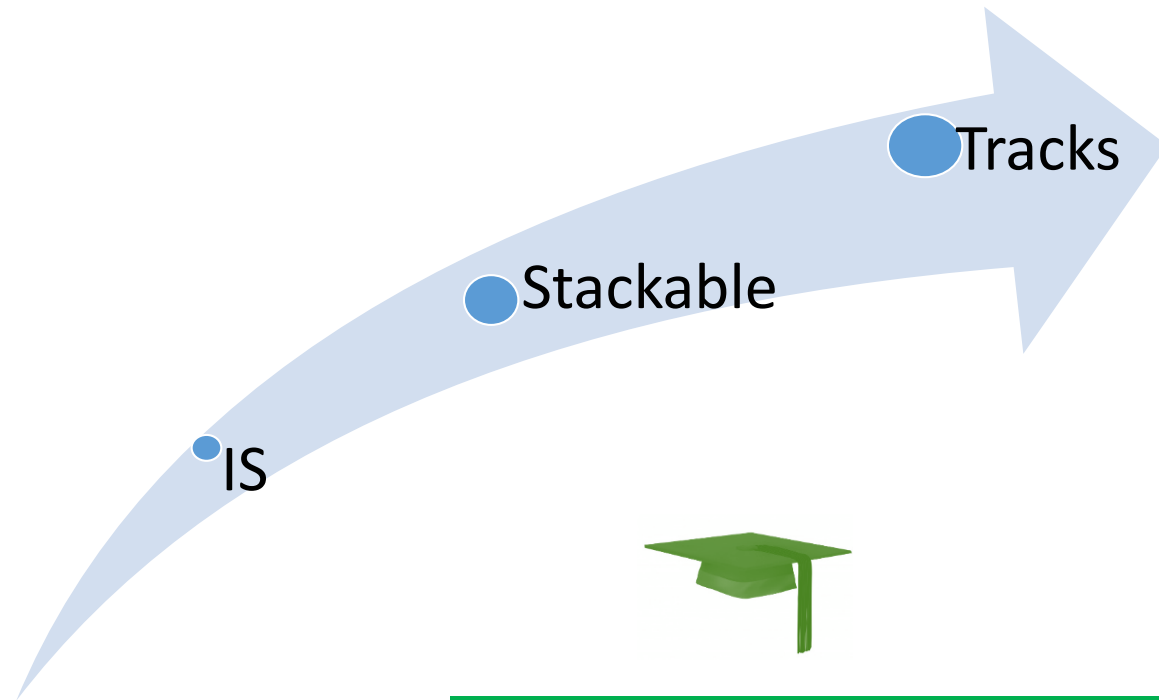
General Education
Major
Emphasis Core
Electives

**Associate of Applied Science IS&T  
Information Systems Track**

Total Credits: 65

**Bachelor of Science  
Information Systems  
Application Development Emphasis**

Total Credits: 124



Semester 4		
ECON 2020	Microecon (Social/Behavioral Science distrib)	3
IT 2700	Information Security Fundamentals	3
INFO 3130	Intro to Applied Data Analytics	3
INFO 3700	Health Informatics Fundamentals	3
ACC 2020	Managerial Accounting	3
MGMT 3000	Organizational Behavior	3

Semester 3		
MGMT 2340	Business Statistics	3
INFO 2200	Computer Programming II	3
INFO 2410	Database Fundamentals	3
IT 2600	Data Communication Fundamentals	3
MKTG 2200	Written Business Communication	3

Semester 2		
ENGL 2010 or ENGL 2020	Intermed Writing: Human/SS / Intermed Writing: Technology	3
BIOL	Biology Distribution	3
INFO 1200	Computer Programming I	3
INFO 2420	Web Application Design	3
IM 2600	Spreadsheet Applications	3
ACC 2010	Financial Accounting	3

Semester 1		
ENGL 1010	Introduction to Writing	3
MATH 1050 or MATH 1055	College Algebra or College Algebra with Preliminaries	4
HLTH 1100 or PES 1097	Personal Health or Fitness for Life	2
ART	Fine Arts Distribution	3
INFO 1120	Information Systems & Technology Fund	3

*MATH prerequisites*

**Graduation Requirements:**

- Overall GPA 2.0 or above.
- Minimum 2.5 GPA in all discipline core and elective courses with no grade lower than a C-.
- Residency hours: minimum of 20 credit hours through attendance at UVU.
- Students are responsible for completing all prerequisite courses.

**\*If long-range goal is BS in IS, take classes as outlined to stay on track for a 4-year graduation plan. Green= recommended electives for stackable into BS in Information Systems with the Information Security Management emphasis.**

Semester 8		
HIST	American Institutions Distribution	3
INFO 4430	Systems Design & Implementation	3
INFO 4440	Enterprise Computing Environments	3
INFO 4425	Web Application Security	3
Elective #3	Elective	3

Semester 7		
INFO 3430	Systems Analysis & Design	3
INFO 405G	Global Ethical Prof Perspectives	3
INFO 4420	Mobile Business Application Development	3
Elective #1	Elective	3
Elective #2	Elective	3

Semester 6		
Various	Additional Biology or Physical Science	3
Various	Humanities Distribution	3
INFO 3420	Web Systems Development	3
INFO 3422	PHP Web Application Development	3
MKTG 3600	Principles of Marketing	3

Semester 5		
PHIL 2050	Ethics & Values	3
Various	Physical Science Distribution	3
COMP 301R	Digital Lecture Series	1
INFO 3410	Database Systems & Warehousing	3
INFO 3700	Health Informatics Fundamentals	3
INFO 3426	Web Content Management Systems Dev	3

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ACC 2020	Managerial Accounting	3
MGMT 3000	Organization Behavior	3

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INFO 2200	Computer Programming II	3
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ENGL 2010 or ENGL 2020	Intermed Writing: Human/SS / Intermed Writing: Technology	3
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INFO 1200	Computer Programming I	3
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Semester 1		
ENGL 1010	Introduction to Writing	3
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*MATH prerequisites*

**Graduation Requirements:**

- At least 40 credits of upper-division courses.
- Overall GPA 2.0 or above.
- Minimum 2.5 GPA in all discipline core, specialty core, and elective courses with no grade lower than C-.
- Residency hours: minimum of 30 credit hours through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
- Students are responsible for completing all prerequisite courses.
- Completion of INFO 405G to meet global intercultural requirement.

**NOTES:** Take recommended courses in sequence. Follow the recommended electives (green) in the lower-division stackable tracks to ensure timely completion of advanced degrees. Not following this plan could lead to taking extra classes that do not count toward an advanced degree or could create prerequisite dependency problems, which could delay final graduation.