

**Legend**

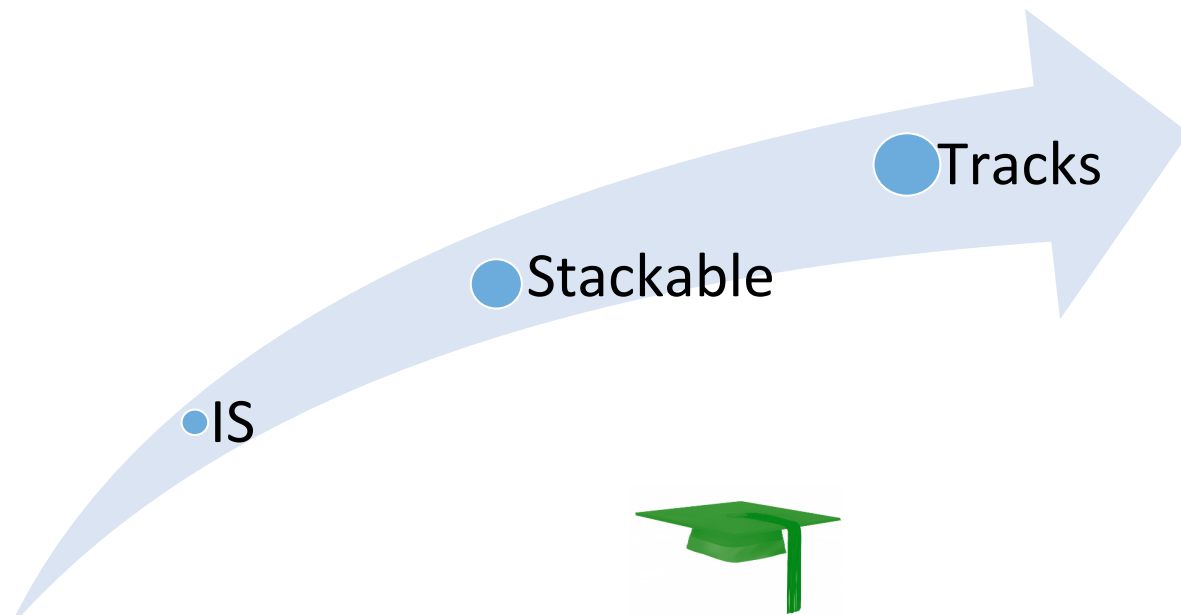
General Education
Major
Emphasis Core
Electives

## Associate of Applied Science Information Systems Track

Total Credits: 65

## Bachelor of Science Information Systems Business Intelligence Systems

Total Credits: 125



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 or	Business Statistics or	3
STAT 2050	Intro to Statistical Methods	3
<STAT 2060	Take if plan to continue to BS degree>	
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	Intermed Writing: Human/SS	3
ENGL 2020	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	College Algebra	4
HLTH 1100 or	Personal Health or	
PES 1097	Fitness for Life	2
ART	Fine Arts Distribution	3
INFO 1120	Information Systems & Technology Fund	3

*MATH prerequisites*

**Graduation Requirements:**

1. Overall GPA 2.0 or above.
2. 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 attendance at UVU.
4. 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 Business Intelligence Systems emphasis.**



Semester 8		
COMP 301R	Digital Lecture Series	1
INFO 4430	Systems Design & Implementation	3
INFO 4440	Enterprise Computing Environments	3
Elective	Info Systems Elective #2 or Stats Elective	3
Elective	Info Systems Elective #3	3

Semester 7		
Various	Additional Biology or Physical Science	3
INFO 3430	Systems Analysis & Design	3
INFO 405G	Global Ethical Prof Perspectives	3
INFO 4135	Data Security Analytics	3
Elective	Info Systems Elective #2 or Stats Elective	3

Semester 6		
Various	Physical Science Distribution	3
Various	Humanities Distribution	3
Elective	Info Systems Elective #1	3
INFO 4130	Data Science and Big Data Analytics	3
MKTG 3600	Principles of Marketing	3

Semester 5		
HIST	American Institutions Distribution	3
PHIL 2050	Ethics & Values	3
INFO 3410	Database Systems & Warehousing	3
INFO 3420	Web Systems Development	3
INFO 4120	Business Intelligence Systems	3

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	Organization Behavior	3

Semester 3		
MGMT 2340 or	Business Statistics or	3
STAT 2050	Intro to Statistical Methods	3
STAT 2060	Intro to Statistical Methods Lab	1
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	Intermed Writing: Human/SS	3
ENGL 2020	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	College Algebra	4
HLTH 1100 or	Personal Health or	
PES 1097	Fitness for Life	2
ART	Fine Arts Distribution	3
INFO 1120	Information Systems & Technology Fund	3

*MATH prerequisites*

**Graduation Requirements:**

1. At least 40 credits of upper-division courses.
2. Overall GPA 2.0 or above.
3. Minimum 2.5 GPA in all discipline core, specialty core, and elective courses with no grade lower than C-.
4. Residency hours: minimum of 30 credit hours through course attendance at UVU, with at least 10 hours earned in the last 45 hours.
5. Students are responsible for completing all prerequisite courses.
6. 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.