### Business Acumen:
- **ACCT 2010** (3 cr.) Financial Accounting Principles
- **ACCT 2020** (3 cr.) Managerial Accounting Principles
- **ECN 1500** (3 cr.) Intro to Econ Institutions, History & Principles (BAI)
- **ECN 2010** (3 cr.) Introduction to Microeconomics (BSS)
- **FIN 3200** (3 cr.) Fundamentals of Finance I
- **FIN 3300** (3 cr.) Fundamentals of Finance II
- **MGT 3350** (3 cr.) Legal and Ethical Environment of Business
- **MGT 3050** (3 cr.) Foundations of Business: Capitalism, Markets, and Innovation
- **MGT 3700** (2 cr.) Operations Management
- **MSLE 3500** (3 cr.) Fundamentals of Marketing
- **MSLE 3800** (2 cr.) Leadership
- **MSLE 3890** (2 cr.) Systems Strategy and Problem Solving
- **BUS 3200** (3 cr.) Business Communication (CI)
- **DATA 1100^** (1 cr.) Excel for Business Analysis
- **DATA 2100^** (3 cr.) Data and Information in Business
- **DATA 3100** (3 cr.) Making Decisions with Data
- **DATA 3300** (3 cr.) Introduction to Modern Data Analytics (QI)

*C or better required in all Business Acumen courses.
*DATA 1100 and DATA 2100 are co-requisite courses.

### IS Major Core Requirements:
- **DATA 3330** Database Management (3 cr)
- **DATA 3400** Data Visualization with Tableau (CI) (3 cr)
- **DATA 3500** Introduction to Python Programming (3 cr)
- **IS 3600** Into to Cloud Computing (3 cr)
- **IS 4250** Data Analytics and Information Systems Internship (3 cr)
- **Elective** Upper-Division Data or IS course (3 cr)

### IS Major Emphasis: Students must select one or more of the following emphasis areas
- Web Development
- Data Engineering
- Cyber Security

### Web Development:
- **IS 3700** U/IUX Experience Web Design (3 cr)
- **IS 5700** Client-Side Web Dev. (3 cr)
- **IS 5750** Server-Side Web Dev. (3 cr)
- **DATA 5500** Advanced Python Programming for Analytics (3 cr)

### Data Engineering:
- **DATA 4330** Advanced Database & Database Analytics (3 cr)
- **DATA 5330** Data Pipeline Engineering (3 cr)
- **DATA 5360** Data Warehousing (3 cr)
- **DATA 5500** Advanced Python Programming for Analytics (3 cr)

### Cybersecurity:
- **IS 3800** Cybersecurity I (3 cr)
- **IS 4830** Networks: Binary Protocols (3 cr)
- **IS 5800** Cybersecurity II (3 cr)
- **IS 5850** Enterprise Security (3 cr)

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**Jon M. Huntsman School of Business**

**Information Systems (Effective Fall 2022)**

- Students must be formally admitted to the Jon M. Huntsman School of Business.
- Huntsman School of Business courses are limited to one repeat.
- A 2.50 GPA in core and major courses is required for graduation.
- For semester availability and prerequisites, see the USU general catalog [http://catalog.usu.edu/](http://catalog.usu.edu/).
- All Utah State University graduation requirements must be met. Check USU catalog for more information regarding requirements.
- It is strongly recommended that graduation applications be completed two semesters prior to graduation. [http://www.usu.edu/registrar/htm/graduation](http://www.usu.edu/registrar/htm/graduation).

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Revised 4/4/2022
COMPETENCY REQUIREMENTS (7-13 CREDITS)

Communications Literacy (6 credits)

CL1 □ ENGL 1010 or □ AP English or □ ACT English ≥ 29 or □ CLEP (3)
CL2 □ ENGL 2010* (3)
*This course must be completed with a C grade or higher.

Quantitative Literacy (3-4 credits)

□ MATH 1050* (4) or □ AP Calculus or □ ACT MATH ≥ 26 or □ CLEP
*or one MATH or STATS course requiring MATH 1050 as a prerequisite.

BREADTH REQUIREMENTS (18 to 20 CREDITS)

Select at least one approved course from each of the following six categories. (A maximum of 4 CLEP or AP areas may be used.)
Approved courses can be found in the USU online catalog.

American Institutions □ USU 1300 or □ Approved Course ECN 1500 or □ AP
Creative Arts □ USU 1330 or □ Approved Course________________ or □ AP
Humanities □ USU 1320 or □ Approved Course________________ or □ AP
Life Sciences □ USU 1350 or □ Approved Course________________ or □ AP
Physical Science □ USU 1360 or □ Approved Course________________ or □ AP
Social Science □ USU 1340 or □ Approved Course ECN 2010 or □ AP

Integrated Studies □ Approved Course________________

DEPTH REQUIREMENTS (5 COURSES)

Required Depth Courses (Two courses outside discipline)

□ 3000+ Level Life and Physical Sciences (DSC) Approved Course __________________________
□ 3000+ Level Humanities and Creative Arts (DHA) Approved Course __________________________

Communications Intensive (Two courses, one of which is part of major requirements)

□ BUS 3200 Business Communication
□ DATA 3400 Data Visualization with Tableau

Quantitative Intensive (One course which is part of major)

□ DATA 3300 Intro. to Modern Data Analytics

UPPER-DIVISION CREDITS

Completion of a minimum of 40 credits numbered 3000 or above.