

Jon M. Huntsman School of Business
Management Information Systems
(Effective Fall 2018)

<p>Business Acumen</p> <p>___ ACCT 2010 3 cr. Financial Accounting Principles</p> <p>___ ACCT 2020 3 cr. Managerial Accounting Principles</p> <p>___ MGT 1050 3 cr. Foundations of Business Leadership</p> <p>___ ECN 1500 3 cr. ECN Institutions (Macroecon.) (BAI)</p> <p>___ ECN 2010 3 cr. Intro to Microeconomics (BSS)</p> <p>___ MIS 3300 3 cr. Big Data Analytics</p> <p>___ FIN 3200 3 cr. Financial Management</p> <p>___ FIN 3400 3 cr. Corporate Finance (QI)</p> <p>___ MGT 2050 2 cr. Business Law</p> <p>___ MGT 3500 3 cr. Fundamentals of Marketing</p> <p>___ MGT 3700 2 cr. Operations Management</p> <p>___ MGT 3800 2 cr. Leadership</p> <p>___ MGT 3890 2 cr. System Strategy & Problem Solving</p> <p>___ MIS 2100 3 cr. Principles of MIS</p> <p>___ MIS 3200 3 cr. Business Communications (CI)</p> <p>___ STAT 2300 OR 2000 4 cr. Business Statistics</p> <p>Entering Freshmen must have at least a C grade in all acumen courses.</p>	<ul style="list-style-type: none"> Students must be formally admitted to the Jon M. Huntsman School of Business. Students may complete up to 15 USU Huntsman School of Business required credits numbered 2000 and above including transfer credits prior to formal admittance to the Huntsman School. Students transferring more than 15 acceptable credits must receive Huntsman School admittance prior to completing further Huntsman School required courses. Huntsman School applications are processed every semester. Applications must be received by December 1 for Spring, April 1 for Summer, and July 1 for Fall. In order to register for most 3000-, 4000- and 5000-level courses in the Huntsman School, a 2.67 overall GPA is required. For semester availability and prerequisites, see the USU general catalog or check online at 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.
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<p>MIS Major Requirements</p> <p>___ MIS 3330 Database Management 3 cr.</p> <p>___ MIS 3800 IT H/W and Systems S/W 3 cr.</p> <p>___ MIS 5900 Sys. Analysis/Project Mgt.(CI) 3 cr.</p> <p>___ MIS 5910 (take with MIS 5900) 1 cr.</p> <p>___ MIS 4250 Internship 3 cr.</p> <p>___ MIS 3500 OR Intro to Bus. Applications 3 cr.</p> <p> CS 1400/1405 C++ and C++ lab 4 cr.</p> <p>*MIS Electives: Choose 4 courses (12 cr.) from approved elective topics.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>*MIS Elective Topics (Choose 4 courses/12 cr.)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 5%;">A</th> <th style="width: 5%;">B</th> <th style="width: 5%;">C</th> <th style="width: 5%;">D</th> <th style="width: 5%;">E</th> </tr> </thead> <tbody> <tr><td>MIS 3450 GUI Design</td><td>*</td><td></td><td></td><td></td><td></td></tr> <tr><td>MIS 4330 Adv. DB</td><td>*</td><td>*</td><td></td><td></td><td>*</td></tr> <tr><td>MIS 4800 Security Bus Info Systems</td><td></td><td>*</td><td>*</td><td>*</td><td></td></tr> <tr><td>MIS 5050 ASP.NET</td><td>*</td><td></td><td></td><td></td><td></td></tr> <tr><td>MIS 5150a Emerging Technologies</td><td></td><td>*</td><td></td><td>*</td><td>*</td></tr> <tr><td>MIS 5150x Emerging Technologies</td><td></td><td></td><td>*</td><td></td><td></td></tr> <tr><td>MIS 5300 Adv. Data Comm.</td><td></td><td>*</td><td></td><td>*</td><td></td></tr> <tr><td>MIS 5400 Syst and Analytics Program</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>MIS 5650 PHP</td><td>*</td><td></td><td></td><td></td><td></td></tr> <tr><td>MIS 5700 Internet Mgt and E-comm.</td><td></td><td></td><td>*</td><td></td><td></td></tr> <tr><td>CS 1410 C++ 2nd Class</td><td>*</td><td></td><td></td><td></td><td></td></tr> <tr><td>ITLS 5XXX Instructional Tech Elective</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FIN 5350 Financial Modeling</td><td></td><td></td><td></td><td></td><td>*</td></tr> </tbody> </table>		A	B	C	D	E	MIS 3450 GUI Design	*					MIS 4330 Adv. DB	*	*			*	MIS 4800 Security Bus Info Systems		*	*	*		MIS 5050 ASP.NET	*					MIS 5150a Emerging Technologies		*		*	*	MIS 5150x Emerging Technologies			*			MIS 5300 Adv. Data Comm.		*		*		MIS 5400 Syst and Analytics Program						MIS 5650 PHP	*					MIS 5700 Internet Mgt and E-comm.			*			CS 1410 C++ 2 nd Class	*					ITLS 5XXX Instructional Tech Elective						FIN 5350 Financial Modeling					*	<p>(A) Web Developer creates applications hosted on web sites. Requires strong programming skills and understanding of database principles. Security is important to protect integrity of web sites and user interface design skills help a developer create attractive, functional web sites.</p> <p>(B) Database Administrator (DBA) monitors, maintains, and optimizes critical organizational data to ensure efficient and accurate storage and retrieval. Understanding security and advanced data communication topics are important in the confidentiality and protection of data integrity.</p> <p>(C) Project Manager coordinates IT projects, working with end users and technical staff to ensure deliverables meet business needs and are delivered on-time and within budget. E-commerce mgt. and security topics are helpful to understand web-based architectures and enforce project standards and quality-assurance procedures.</p> <p>(D) IT consultant/Business Analyst examines and aligns business processes with information technologies, implementing more efficient and effective practices. Security and data communication infrastructure issues as well as the ability to analyze large amounts of data are helpful. Strong communication skills prove valuable, as the consultant/analyst serves as a liaison between end users and technical professionals.</p> <p>(E) Data Analytics the data analytics track prepares students for positions in business that involve acquiring, modeling, analyzing, interpreting and displaying data for the purposes of optimal decision making.</p>
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**UNIVERSITY STUDIES CHECKLIST
FOR STUDENTS WITH A MAJOR IN THE SOCIAL SCIENCES
GENERAL EDUCATION (34-37 CREDITS)**

COMPETENCY REQUIREMENTS (7-13 CREDITS)

Communications Literacy (3-6)

1. ENGL 1010 or AP English or ACT English \geq 29 or CLEP (3)
2. ENGL 2010* (3)

Quantitative Literacy (4)

- MATH 1050 (4)
(or one course in Math or Stats requiring Math 1050 as a prerequisite or AP Calculus score of 3 or better)

**This course must be completed with a C grade or higher.*

BREADTH REQUIREMENTS (6 COURSES – 18 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.

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|--------------------|--------------------------|----------|----|--------------------------|---------------------------------|----|--------------------------|----|
| American Inst. | <input type="checkbox"/> | USU 1300 | or | <input type="checkbox"/> | Approved Course <u>ECN 1500</u> | or | <input type="checkbox"/> | AP |
| Creative Arts | <input type="checkbox"/> | USU 1330 | or | <input type="checkbox"/> | Approved Course _____ | or | <input type="checkbox"/> | AP |
| Humanities | <input type="checkbox"/> | USU 1320 | or | <input type="checkbox"/> | Approved Course _____ | or | <input type="checkbox"/> | AP |
| Life Sciences | <input type="checkbox"/> | USU 1350 | or | <input type="checkbox"/> | Approved Course _____ | or | <input type="checkbox"/> | AP |
| Physical Science | <input type="checkbox"/> | USU 1360 | or | <input type="checkbox"/> | Approved Course _____ | or | <input type="checkbox"/> | AP |
| Social Science | <input type="checkbox"/> | USU 1340 | or | <input type="checkbox"/> | Approved Course <u>ECN 2010</u> | or | <input type="checkbox"/> | AP |
| Exploration Credit | | | | <input type="checkbox"/> | 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 which are part of major)

- MIS 3200 Business Communication
- MIS 5900 Systems Analysis/ Project Management

Quantitative Intensive (One course which is part of major)

- FIN 3400 Corporate Finance

UPPER-DIVISION CREDITS

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