

Jon M. Huntsman School of Business
Management Information Systems
(Effective Spring 2019)

Business Acumen

_____	ACCT 2010	(3 cr.) Financial Accounting Principles
_____	ACCT 2020	(3 cr.) Managerial Accounting Principles
_____	ECN 1500	(3 cr.) Econ Institutions (Macroeconomics) (BAI)
_____	ECN 2010	(3 cr.) Intro to Microeconomics (BSS)
_____	FIN 3200	(3 cr.) Financial Management
_____	FIN 3400	(3 cr.) Corporate Finance (QI)
_____	MGT/ECN 1050	(3 cr.) Foundations of Business
_____	MGT 2050	(2 cr.) Business Law
_____	MGT/MSLE 3500	(3 cr.) Fundamentals of Marketing
_____	MGT 3700	(2 cr.) Operations Management
_____	MGT/MSLE 3800	(2 cr.) Leadership
_____	MGT/MSLE 3890	(2 cr.) Systems Strategy and Problem Solving
_____	MIS 2100	(3 cr.) Principles of MIS
_____	MIS 3200	(3 cr.) Business Communication (CI)
_____	MIS 3300	(3 cr.) Big Data Analytics
_____	STAT 2300 OR	(4 cr.) Business Statistics (QL)
_____	STAT 2000	

- 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 2.75 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/registrarlhtm/graduation>.

*C required in all business acumen courses.

MIS Major Requirements

_____	MIS 3330	Database Management	(3 cr)
_____	MIS 3800	IT H/W and Systems S/W	(3 cr)
_____	MIS 5900	Sys. Analysis/Project Mgt(CI)	(3 cr)
_____	MIS 5910	(take with MIS 5900)	(1 cr)
_____	MIS 4250	Internship	(3 cr)
_____	MIS 3500	Intro to Bus. Applications	(3 cr)
_____	OR		
_____	CS 1400	Python class and lab	(4 cr)

*MIS Electives: Choose 4 courses (12 cr.) from approved elective topics.

Revised 11.27.18

***MIS Elective Topics**

(Choose 4 courses/12 cr.)

		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	*				
FIN 5350	Financial Modeling					*

- (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.
- (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.
- (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.
- (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.
- (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.

**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.

- | | | | | | | |
|--------------------|--------------------------|-----------------------|-----------------------------|---------------------------------|-----------------------------|----|
| 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.