Jon M. Huntsman School of Business
Management Information Systems
(Effective Fall 2017)

Business Acumen

___	ACCT 2010	3 cr.	Financial Accounting Principles
___	ACCT 2020	3 cr.	Managerial Accounting Principles
___	MGT 1050	3 cr.	Foundations of Business Leadership
___	ECN 1500 *	3 cr.	ECN Institutions (Macroecon.) (BAI)
___	ECN 2010	3 cr.	Intro to Microeconomics (BSS)
___	MIS 3300	3 cr.	Big Data Analytics
___	FIN 3200	3 cr.	Financial Management
___	FIN 3400	3 cr.	Corporate Finance (QI)
___	MGT 2050	2 cr.	Business Law
___	MGT 3500	3 cr.	Fundamentals of Marketing
___	MGT 3700	2 cr.	Operations Management
___	MGT 3800	2 cr.	Leadership
___	MGT 3890	2 cr.	System Strategy & Problem Solving
___	MIS 2100	3 cr.	Principles of MIS
___	MIS 3200	3 cr.	Business Communications (CI)
___	STAT 2300 **OR** 2000*	4 cr.	Business Statistics

Students admitted after Fall 2016 must have at least a C grade in all acumen courses.

*If attending prior to Fall 2016 must have a C grade in ECN 1500 and STAT 2300

- 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/registrarlhtm/graduation.
- A 2.50 Accounting GPA and overall GPA is required for graduation.

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.
		(waived for Huntsman Scholars)	
___	MIS 3500 **OR**	Intro to Bus. Applications	3 cr.
	CS 1400	C++	4 cr.

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

_____ _____
_____ _____
_____ _____
_____ _____

*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 5350 Fin Modeling/ Applications				*	
MIS 5400 Systems & Analytics Programming	*	*			*
MIS 5650 PHP	*				
MIS 5700 Internet Mgt and E-comm.			*		
CS 1410 C++ 2nd Class	*				
ITLS 5XXX Instructional Tech Elective					
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 (36-46 CREDITS)

COMPETENCY REQUIREMENTS (7-13 CREDITS)

Communications Literacy (3-6)
1. □ ENGL 1010 or □ AP English or □ ACT English ≥ 29 or □ CLEP (3)
2. □ ENGL 2010* (CL2) (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 or ACT Math ≥ 26 or)

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

BREADTH REQUIREMENTS (7 COURSES   18-21 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.	□ USU 1300 or □	Approved Course___ECN 1500___	or □ AP
Creative Arts	□ Approved Course_____	or	□ AP
Humanities	□ Approved Course_____	or	□ AP
Life Sciences	□ Approved Course_____	or	□ AP
Physical Science	□ Approved Course_____	or	□ AP
Social Science	□ Approved Course____ECN 2010____	or	□ AP
Integrated Studies Requirement	□ Approved Course__STAT 2300_____		

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.

Updated 6/16/2017