JON M. HUNTSMAN SCHOOL OF BUSINESS
MANAGEMENT INFORMATION SYSTEMS – (Effective Fall 2013)

Name: _____   Student Number: _____

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)
_____	ECN 3400	(3 cr.)	Global Economic Institutions (DSS)
_____	FIN 3400	(3 cr.)	Corporate Finance (QI)
_____	MGT 2050	(3 cr.)	Legal and Ethical Environment of Business
_____	MGT 3110	(3 cr.)	Managing Organizations & People (DSS)
_____	MGT 3500	(3 cr.)	Fundamentals of Marketing
_____	MGT 3700	(3 cr.)	Operations Management
_____	MIS 2100	(3 cr.)	Principles of MIS
_____	MIS 3200	(3 cr.)	Business Communication (CI)
_____	STAT 2300 OR 2000*	(4 cr.)	Business Statistics (QL)

These courses must be completed with a C grade or higher.

- 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.
- Minimum grade requirement for MIS 2200 and ENGL 2010 will be applied and based on admission time period.
- In order to register for 3000-, 4000- and 5000-level courses in the Huntsman School, a 2.67 overall GPA is required.
- A 2.50 GPA in core and major courses is required for graduation.
- 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.

MIS Major

_____	MIS 3330 Database Mgt	(3 cr.)
_____	MIS 3800 IT H/W and Systems S/W	(3 cr.)
_____	MIS 5900 Systems Analysis /Proj Mgt	(3 cr.)
_____	MIS 5910 (take with MIS 5900)	(1 cr.)
_____	BUS 4250 Advanced Internship (waived for Huntsman Scholars)	(3 cr.)

One of the following:

_____	MIS 3500 Intro to Business Applications	(3 cr.)
_____	CS 1400 C++ and CS 1405 C++ Lab	(4 cr.)

Electives – Choose four courses:

_____	MIS 3450 GUI Design	(3 cr.)
_____	MIS 3860 Big Data Analytics	(3 cr.)
_____	MIS 4330 Advanced Database	(3 cr.)
_____	MIS 4350 Intro Perf Improve Projects	(3 cr.)
_____	MIS 4800 Security Bus Info Systems	(3 cr.)
_____	MIS 5050 ASP.net	(3 cr.)
_____	MIS 5150 Sp. Topics/Emerging Tech	(3 cr.)
_____	MIS 5300 Adv. Data Comm	(3 cr.)
_____	MIS 5350 Financial Modeling/Apps	(3 cr.)
_____	MIS 5650 Open Source Web Dev	(3 cr.)
_____	MIS 5700 Internet Mgt & E-Commerce	(3 cr.)
_____	MIS 5950 Independent Study	(3 cr.)

Career Track: A B C D E

Core Topics

	A	B	C	D	E
Principles of Mgmt Info Systems (MIS 2100)	●	●	●	●	●
Intro to Business Applications (MIS 3500)			○	○	○
C ++ (CS 1400)	○	○			
Database Mangement (MIS 3330)	●	●	●	●	●
IT Hardware & System Software (MIS 3800)	●	●	●	●	●
Sys Analysis Design/Proj Mgt (MIS 5900/5910)	●	●	○	●	●

A=Web Developer
B=DBA (Database Administrator)
C=Project Manager
D=IT Consultant/Business Analyst
E=E-learning Manager

Elective Topics (Select 4)

	A	B	C	D	E
GUI Design (MIS 3450)	○				○
Adv. DB (MIS 4330)	○	○			
Intro Perf Improvement Projects (MIS 4350)			○	○	○
Security Business Info Systems (MIS 4800)			○	○	○
ASP.NET (MIS 5050)	○				
Emerging Technologies (MIS 5150a) BI		○		○	
Emerging Technologies (MIS 5150x) TBD			○		
Adv. Data Comm (MIS 5300)		○		○	
PHP (MIS 5650)	○				
Financial Modeling/Applications (MIS 5350)				○	
Internet Mgt and e-Commerce (MIS 5700)			○		
Independent Study (MIS 5950)					
Internship (BUS 4250)	○	○	○	○	○
2nd C++ Class (CS 1410)	○				
Instructional Tech elective (INST 5XXX)					○
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● Required
○ Recommended

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.

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.

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.

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-learning Manager creates training modules for web-based training development projects. Understanding instructional design and training and development principles is required. Strong analytical and communication skills are important, as well as user interface planning skills to create well-designed applications.

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. □ ENG 1010 or □ AP English or □ ACT English ≥ 29 or □ CLEP (3)
2. □ ENG 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. At least two of the six Breadth courses must be University Studies courses with a USU prefix (excluding USU 1000). (A maximum of 4 CLEP or AP areas may be used.) Approved courses can be found in the USU catalog, the semester schedule book, and online at http://www.usu.edu/universitystudies/requirements.html

Category	USU Course		Approved Course			AP
American Inst.	□ 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
Exploration Credit		□	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)
□ MIS 3200   Business Communication
□ MIS 5900/5910   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.