

Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

## JON M. HUNTSMAN SCHOOL OF BUSINESS MANAGEMENT INFORMATION SYSTEMS (Revised 05.29.09)

<p><b>Pre-Business Course Requirements</b> <i>Courses must be completed with a C grade or higher as a prerequisite for Jon M. Huntsman School of Business courses numbered 3000 and above.</i></p> <p>_____ ECN 1500 (3 cr.)                      _____ SOC/PSY 1010 (3 cr.) _____ MATH 1100 (3 cr.)                      _____ STAT 2300 (4 cr.)</p>	<ul style="list-style-type: none"> <li>Formal admission to the Jon M. Huntsman School of Business is compulsory.</li> <li>Completion of 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 of Business is required.</li> <li>Students transferring more than 15 acceptable credits must receive Huntsman School admittance prior to completing further Huntsman School required courses.</li> <li>Huntsman School admission applications must be received by December 1 for spring semester, April 1 for summer semester, and July 1 for fall semester.</li> <li>In order to register for 3000-, 4000-, and 5000-level courses in the Huntsman School, a 2.67 overall GPA is required.</li> <li>A 2.50 GPA in core and major courses is required for graduation.</li> <li>The USU general catalog or <a href="http://www.usu.edu/cobssc/homepg.htm">www.usu.edu/cobssc/homepg.htm</a> provides course availability and prerequisites.</li> <li>All Utah State University graduation requirements must be met. The USU catalog contains more information regarding specific graduation requirements.</li> <li>Completed graduation applications are recommended two semesters prior to graduation.</li> </ul>
<p><b>Jon M. Huntsman School of Business Core</b></p> <p>_____ ACCT 2010 (3 cr.)    _____ MIS 2100 (3 cr.)    _____ ECN 3400 (3 cr.) _____ ACCT 2020 (3 cr.)    _____ MIS 2200 (3 cr.)    _____ MGT(MHR) 2050 (3 cr.) _____ FIN (BA) 3400 (3 cr.)    _____ BUS 3250 (1 cr.)    _____ MGT(MHR) 3110 (3 cr.) _____ MGT(BA) 3500(3 cr.)    _____ ECN 2010 (3 cr.)    _____ MGT(MHR) 4880/4890 (3 cr.) _____ MGT(BA) 3700(3 cr.)</p>	

<p><b>MIS Major (25-26 credits)</b> Required:</p> <p>_____ MIS 3330 Database Mgt (F/Sp 3 cr.) _____ MIS 3800 IT H/W and Systems S/W (F/Sp 3 cr.) _____ MIS 5900 Systems Analysis /Proj Mgt (F/Sp 3 cr.) _____ MIS 5910 (take with MIS 5900) (F/Sp 1 cr.)</p> <p>One of the following:</p> <p>_____ MIS 3500 Intro to Business Applications (F/Sp 3 cr.) _____ CS 1400 C++ and CS 1405 C++ Lab (F/Sp 4 cr.)</p> <p>Electives – Choose four courses:</p> <p>_____ MIS 3450 GUI Design (F 3 cr.) _____ MIS 4330 Advanced Database (F/Sp 3 cr.) _____ MIS 4350 Intro Perf Improve Projects (Sp 3 cr.) _____ MIS 4800 Security Bus Info Systems (Sp 3 cr.) _____ MIS 5050 ASP.net (F 3 cr.) _____ MIS 5150 Sp. Topics/Emerging Tech (F 3 cr.) _____ MIS 5300 Adv. Data Comm (F 3 cr.) _____ MIS 5350 Financial Modeling/Apps (Sp 3 cr.) _____ MIS 5650 PHP (Sp 3 cr.) _____ MIS 5700 Internet Mgt &amp; E-Commerce (Sp 3 cr.)</p> <p>No more than 1 of the following:</p> <p>_____ MIS 5950 Independent Study (F/Sp 3 cr.) _____ BUS 4250 Internship (F/Sp 3 cr.)</p>	<p style="text-align: center;"><b>Career Track: A B C D E</b></p> <p><b>Core Topics</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>Principles of Mgmt Info Systems (MIS 2100)</td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>Intro to Business Applications (MIS 3500)</td><td></td><td></td><td>●</td><td>●</td><td>●</td></tr> <tr><td>C ++ (CS 1400)</td><td>●</td><td>●</td><td></td><td></td><td></td></tr> <tr><td>Database Management (MIS 3330)</td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>IT Hardware &amp; System Software (MIS 3800)</td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> <tr><td>Sys Analysis Design/Proj Mgt (MIS 5900/5910)</td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td></tr> </table> <p><b>Elective Topics (Select 4)</b></p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr><td>GUI Design (MIS 3450)</td><td>●</td><td></td><td></td><td></td><td>●</td></tr> <tr><td>Adv. 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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)</b> 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><b>Project Manager</b> 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><b>IT Consultant/Business Analyst</b> 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><b>E-learning Manager</b> 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.</p>
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