LOWER DIVISION BUSINESS CORE REQUIREMENTS (21 UNITS)

ACCT 220  Intro to Financial Accounting (3)
Prerequisites: A grade of “C” or higher in MATH 103 or higher level mathematics course and sophomore standing

ACCT 230  Intro to Managerial Accounting (3)
Prerequisite: ACCT 220

ECON 160  Principles of Microeconomics (3)
Prerequisites: Qualifying scores on ELM and EPT or exemption, or satisfactory completion of developmental courses

ECON 161  Principles of Macroeconomics (3)
Prerequisites: ECON 160 and qualifying scores on ELM and EPT or exemption, or satisfactory completion of developmental courses

SOM 120*  Basic Business Statistics (3)
Prerequisite: MATH 103 or higher level math course
*The 4-unit MATH 140 course also satisfies this requirement

ENGL 205  Business Communication (3)
Prerequisite: AAS 113B/114B/115 or AFRS 113B/114B/115 or CAS 113B/114B/115 or CHS 113B/114B/1115 or ENGL 113B/114B/115 or QJS 113B/114B/115 or equivalent.
Recommended Preparatory: AAS/AFRS/CAS/CHS/COMS 151 or equivalent; COMP 100 or equivalent.

BLAW 280  Business Law I (3)
Prerequisites: Completion of lower division writing requirement and sophomore standing

UPPER DIVISION BUSINESS CORE REQUIREMENTS (19 UNITS)

BUS 302  Gateway Experience (3)
Prerequisites*: Lower division business core
ACCT 220, ACCT 230, ECON 160, ECON 161, COMP 100, SOM 120 or MATH 140, ENGL 205, BLAW 280, and MATH 103
Corequisite: BUS 302L
*Prerequisite variation: Both IS Majors can qualify for BUS 302/L with completion of COMP 110/L for COMP 100 and ISIT majors can qualify for BUS 302/L with completion of MATH 102 or MATH 150A for MATH 103, in addition to the other stated prerequisites.

BUS 302L  Gateway Lab (1)
Prerequisites: Junior standing and completion of all Lower Division Business Core courses
Corequisite: BUS 302

FIN 303  Financial Management (3)
Pre/Corequisite for Business Majors: BUS 302/L

MGT 360  Management and Org. Behavior (3)
Pre/Corequisite for Business Majors: BUS 302/L

MKT 304  Marketing Management (3)
Pre/Corequisite for Business Majors: BUS 302/L

SOM 306  Operations Management (3)
Prerequisite: MATH 103; SOM 120 or MATH 140. Recommended corequisite or preparatory: BUS 302/L

BUS 497  Capstone (3)
Prerequisites: Senior standing, BUS 302/L, FIN 303, MGT 360, MKT 304, and a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE)

INFORMATION SYSTEMS CORE REQUIREMENTS (22 UNITS)

***All 400-level IS courses require at least a grade of “C” or higher in IS 312 and BUS 302 and CR in BUS 302L
All 400-level courses require a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE)

COMP 110/L**  Introduction to Algorithms and Programming and Lab (3+1)
Prerequisites: Grade of “C” or better in MATH 102, 103, 104, 105, 150A or 255A, or a passing score on the Math Placement Test (MPT) that satisfies pre-requisites for MATH 150 or 255A
COMP 110 AND COMP 110L are co-requisites
**Business Systems Majors may take COMP 101 and COMP 105 JAV in place of COMP 110/L

PHIL 230***  Introduction to Formal Logic (3)
Prerequisites: Completion of GE Analytical Reading/Expository Writing; either GE Mathematics or MATH 210

IS 312  Information Systems for Business (3)
Prerequisite: ACCT 220

IS 431***  Systems Analysis and Design (3)

IS 435***  Business Data Communications and Networking (3)

IS 441***  Database Management Systems (3)

IS 451***  Systems Development Project (3)
Additional Prerequisites: A grade of “C” or higher in IS 431 and 435
INFORMATION SYSTEMS – BUSINESS SYSTEMS

DEGREE REQUIREMENTS (25 UNITS)

CATALOG YEARS 2006-PRESENT

BUSINESS OPTION CORE REQUIREMENTS (7 UNITS)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 103*</td>
<td>Mathematical Methods for Business</td>
<td>(3)</td>
</tr>
<tr>
<td>COMP 105BAS</td>
<td>Computer Programming in BASIC</td>
<td>(1)</td>
</tr>
<tr>
<td>IS 335</td>
<td>Information Technology in Business</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**BUSINESS OPTION ELECTIVE AREA A (3 UNITS)**

(select one course)

Select 3 units from the following upper-division business courses

**ECON 310 fulfills GE section D

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 310**</td>
<td>Price Theory and Applications</td>
<td>(3)</td>
</tr>
<tr>
<td>MKT 346</td>
<td>Marketing Research</td>
<td>(3)</td>
</tr>
<tr>
<td>MKT 442***</td>
<td>Business to Business Marketing</td>
<td>(3)</td>
</tr>
<tr>
<td>MKT 448***</td>
<td>Internet Marketing</td>
<td>(3)</td>
</tr>
<tr>
<td>MGT 450***</td>
<td>Organizational Change and Development</td>
<td>(3)</td>
</tr>
<tr>
<td>MGT 456***</td>
<td>Negotiation and Conflict Management</td>
<td>(3)</td>
</tr>
<tr>
<td>MGT 458***</td>
<td>Decision Making and Creativity</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**BUSINESS OPTION ELECTIVE AREA B (12 UNITS)**

Select 12 units from the following courses

***All 400-level courses require a passing score (8 or higher) on the Upper Division Writing Proficiency Exam (UDWPE)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS 455****</td>
<td>Advanced Application Development</td>
<td>(3)</td>
</tr>
<tr>
<td>IS 457****</td>
<td>Advanced Telecommunication Networking</td>
<td>(3)</td>
</tr>
<tr>
<td>IS 497A-Z****</td>
<td>Special Topics</td>
<td>(3)</td>
</tr>
<tr>
<td>IS 498C</td>
<td>Internship</td>
<td>(3)</td>
</tr>
<tr>
<td>SOM 485</td>
<td>Decision Support Systems</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**BUSINESS OPTION FREE ELECTIVE REQUIREMENT (3 UNITS)**

Free Elective

Select Any University Course

Refer to the University Catalog for specific course prerequisites