<table>
<thead>
<tr>
<th>University Core Requirements (42 hours):</th>
<th>UHCL Course Title</th>
<th>TCCNS*</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications (6 hours):</td>
<td>WRIT 1301—Composition I (Grade must be “C-” or better)</td>
<td>ENGL 1301</td>
<td>010</td>
</tr>
<tr>
<td></td>
<td>WRIT 1302—Composition II (Grade must be “C-” or better)</td>
<td>ENGL 1302</td>
<td>010</td>
</tr>
<tr>
<td>Mathematics (3 hours):</td>
<td>MATH 1324—Finite Math (Grade must be “C-” or better)</td>
<td>MATH 1324</td>
<td>020</td>
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<tr>
<td>Life and Physical Sciences (6 hours):</td>
<td>Choose TWO courses from the core approved list</td>
<td></td>
<td>030</td>
</tr>
<tr>
<td>Language, Philosophy, and Culture (3 hours):</td>
<td>Choose ONE course from the core approved list</td>
<td></td>
<td>040</td>
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<tr>
<td>Creative Arts (3 hours):</td>
<td>Choose ONE course from the core approved list</td>
<td></td>
<td>050</td>
</tr>
<tr>
<td>U.S. History (6 hours):</td>
<td>HIST 1301—U.S. History I</td>
<td>HIST 1301</td>
<td>060</td>
</tr>
<tr>
<td></td>
<td>HIST 1302—U.S. History II</td>
<td>HIST 1302</td>
<td>060</td>
</tr>
<tr>
<td>Government/Political Science (6 hours):</td>
<td>POLS 2305—Federal Government</td>
<td>GOVT 2305</td>
<td>070</td>
</tr>
<tr>
<td></td>
<td>POLS 2306—Texas Government</td>
<td>GOVT 2306</td>
<td>070</td>
</tr>
<tr>
<td>Social/Behavioral Science (3 hours):</td>
<td>ECON 2301—Principles of Macroeconomics (Other courses may meet this requirement, however, ECON 2301 will still be required for all Business majors)</td>
<td>ECON 2301</td>
<td>080</td>
</tr>
<tr>
<td>Component Area Option (6 hours):</td>
<td>COMM 1315—Public Speaking</td>
<td>SPCH 1315</td>
<td>090</td>
</tr>
<tr>
<td></td>
<td>PSYC 1100—Learning Frameworks</td>
<td>PSYC 1100</td>
<td>090</td>
</tr>
<tr>
<td></td>
<td>Two 1-hr Life/Physical Science Labs</td>
<td></td>
<td>090</td>
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<table>
<thead>
<tr>
<th>Business Core Requirements (48 hours):</th>
<th>UHCL Course Title</th>
<th>TCCNS*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACCT 2301—Principles of Accounting I</td>
<td>ACCT 2301</td>
</tr>
<tr>
<td></td>
<td>ACCT 2302—Principles of Accounting II</td>
<td>ACCT 2302</td>
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<tr>
<td></td>
<td>BAPA 1301—Business Principles (effective fall 2017)</td>
<td>BUSI 1301</td>
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<tr>
<td></td>
<td>ECON 2302—Principles of Microeconomics</td>
<td>ECON 2302</td>
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<tr>
<td></td>
<td>ISAM 1305—Business Computer Applications (effective fall 2016)</td>
<td>BCIS 1305</td>
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<td></td>
<td>LEGL 2301—Legal Environment of Business</td>
<td>BUSI 2301</td>
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<td></td>
<td>MATH 1325—Business Calculus</td>
<td>MATH 1325</td>
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<tr>
<td></td>
<td>*DSCI 3321—Statistics I</td>
<td></td>
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<tr>
<td></td>
<td>*DSCI 3331—Quantitative Methods for Management</td>
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<tr>
<td></td>
<td>*ECON 3311—Money and Banking</td>
<td></td>
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<tr>
<td></td>
<td>*FINC 3331—Business Finance</td>
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</tr>
<tr>
<td></td>
<td>*ISAM 3303—Information Systems for Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*MGMT 3301—Management Theory and Practice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>*MGMT 4312—Strategic Management (Capstone Course - permission required)</td>
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<tr>
<td></td>
<td>*MKTG 3301—Principles of Marketing</td>
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<tr>
<td></td>
<td>*WRIT 3312—Written Communication in Business</td>
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</tr>
<tr>
<td></td>
<td>*Maximum of two grades of D-, D or D+ allowed in upper-level core.</td>
<td></td>
</tr>
</tbody>
</table>
Management Information Systems Major Requirements (30 hours):

All major requirements must be grades of C- or higher

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISAM 3304</td>
<td>Introduction to Business Applications Programming</td>
</tr>
<tr>
<td>ISAM 3314</td>
<td>Applications Development with Java</td>
</tr>
<tr>
<td>ISAM 3331</td>
<td>Introduction to Business Database Application Development</td>
</tr>
<tr>
<td>ISAM 3333</td>
<td>Applications Development with C#</td>
</tr>
<tr>
<td>ISAM 4331</td>
<td>Introduction to Business Internet Applications Development</td>
</tr>
<tr>
<td>ISAM 4332</td>
<td>Advanced Business Internet Applications Development</td>
</tr>
<tr>
<td>ISAM 4362</td>
<td>Advanced Business Database Applications Development</td>
</tr>
<tr>
<td>ISAM 4365</td>
<td>Analysis and Design of Information Systems</td>
</tr>
<tr>
<td>ISAM 4366</td>
<td>Introduction to Computer Networks Management</td>
</tr>
<tr>
<td>ISAM Elective</td>
<td>Any ISAM 33XX or 43XX in addition to above requirements</td>
</tr>
</tbody>
</table>

General Degree Requirements

- Students must complete at least 120 semester credit hours. A minimum of 57 hours of the 120 semester hours must be advanced (3000-4000 level) course work according to the requirements of the respective major.
- Students must complete the University Core Curriculum requirements (refer to Core Curriculum Requirements section of this catalog).
- Students must fulfill the statutory requirements of the Texas State Education Code, including the following:
  - Six hours of U.S. History (three hours may be Texas History).
  - Six hours of Constitutions of the United States and Texas.
- Students must demonstrate writing proficiency by completing nine hours of lower-level (1000-2000 level) and upper-level (3000-4000 level) English composition course credit with a minimum grade of “C-” or better. Some majors may require higher grades in English composition.
- Students must complete at least 25% of the credit hours required for the degree (i.e., 30 semester credit hours for a 120 credit hour program) through instruction offered by UHCL to fulfill the Southern Association of Colleges and Schools (SACS) residency requirements.
- Students must complete the final 30 semester hours of 3000 and 4000 level course work in residence at UHCL.
- Students must complete a minimum of 12 semester credit hours of upper-level (3000-4000 level) coursework in the major in residence at UHCL.
- Students must have a cumulative GPA of 2.000 on course work completed at UHCL with grades of “C” or better on at least 30 hours of resident upper-level work. Grades of “C-” or below cannot be applied toward the 30 hours of resident upper-level work.