BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.) MAJOR IN COMPUTER INFORMATION SYSTEMS

Minimum required: 120 semester credit hours

Admission Requirements

Admission to the McCoy College of Business Administration (McCoy College) is competitive, and a student must be admitted to the McCoy College to pursue a B.B.A. degree. Consideration for admission to McCoy College undergraduate programs is based on specific admission criteria and is conducted as a rolling admission process. For current Texas State students, applications are available online at http://advising.mccoy.txstate.edu/apply/ (http://advising.mccoy.txstate.edu/apply/). For students not yet admitted to the University, applications are available online at www.applytexas.org (http://www.applytexas.org). Students should list a business major as their first major choice.

Priority dates are March 1 for summer/fall semester and October 15 for the spring semester. Applications received after the priority date will be considered for admission on a space-available basis. Students not yet admitted to Texas State must meet Texas State admission deadlines. Students attending Texas State who are currently on academic probation are not eligible for admission to McCoy College.

Freshmen and Students with fewer than 30 Semester Credit Hours

Students with fewer than 30 semester credit hours will be automatically admitted to the McCoy College if they receive assured admission (http://www.admissions.txstate.edu/future/freshman/admissions-requirements.html) to Texas State and select a first-choice major in the McCoy College of Business Administration. Students who are admitted to the University but denied admission to McCoy College will be considered for admission to their second choice major or as an exploratory professional major.

Students with 30 or more Semester Credit Hours

Students who have completed at least 30 semester credit hours, including ENG 1310, ENG 1320, and MATH 1329, either at Texas State or another college or university and who have a minimum 2.5 overall GPA will be considered for admission based on a competitive index using the grades from ENG 1310, ENG 1320, and MATH 1329, and the overall GPA from all colleges and universities attended. Students will be automatically admitted if they have a cumulative GPA of 3.25 or higher and have completed ENG 1310, ENG 1320, and MATH 1329.

General Requirements

1. For the B.B.A. degree, any McCoy College student whose Texas State GPA drops below a 2.0 is placed on probation by Texas State and on restricted status by McCoy College. Students on restricted status must increase their Texas State GPA to at least 2.0 in the subsequent semester or their admission to McCoy College will be voided. Students are required to meet with a representative of the McCoy College Academic Advising Center to remove probation holds; otherwise, the hold will prevent registration or schedule changes. A student whose admission is voided may regain admission to McCoy College by going through the application process and competing with other applicants for openings. Students with a Texas State GPA below a 2.0 are also subject to the University academic probation and suspension policies.

2. All students seeking the B.B.A. must complete the following general education core curriculum courses as required by McCoy College. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/) section of this catalog for other information about the general education core curriculum.

3. To provide a common body of knowledge in business, all students seeking the B.B.A. must complete the following common core of business courses or their equivalents as required by the McCoy College:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>B A 2310</td>
<td>Introduction to Business in a Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2361</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2362</td>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 1323</td>
<td>Introduction to Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2314</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2315</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BLAW 2361</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>QMST 2333</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3303</td>
<td>Management of Organizations</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3343</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3380</td>
<td>Enterprise Information Technology and Business Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3312</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3453</td>
<td>Business Communication and Professional Development</td>
<td>4</td>
</tr>
<tr>
<td>MGT 4335</td>
<td>Strategic Management and Business Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Students in the 2014 and subsequent catalog years cannot receive credit for MGT 3353.

4. A combination of courses in the major program area specified by the appropriate academic department and restricted upper-division business electives to complement the major are also required for the B.B.A.

5. Free electives to achieve a minimum total of 120 semester hours are also required. To ensure compliance with the course requirements for a B.B.A. degree, students should follow the general sequence of courses specified for the curriculum in this section of the catalog.

6. Also, students who did not complete satisfactorily at least two years of the same foreign language in high school must complete two semesters (6-8 hours) of a single foreign language in college.

7. Nine hours of designated “writing intensive” (WI) courses must be completed at Texas State to satisfy degree requirements.

8. For transfer students, 24 semester credit hours in the business core curriculum (or their equivalents) may be transferred from a Texas public institution of higher education for the Business Administration and Management Field of Study and be applied to the B.B.A. major in Computer Information Systems at Texas State.
Bachelor of Business Administration (B.B.A.) Major in Computer Information Systems

State University. More information about the Field of Study (http://mycatalog.txstate.edu/undergraduate/general-information/academic-policies/texas-legislative-requirements/) is available in the Academic Policies section of this catalog. If transferring additional business courses please contact the McCoy College of Business Administration CenturyLink Academic Advising Center for assistance. The transferable Texas Common Course Number (TCCN) is listed below the Texas State University course number in the following course list. Students who complete MATH 1319 (TCCN: MATH 1324) in the FOS will receive 3 semester credit hours towards free electives.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1323</td>
<td>Introduction to Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>B A 2310</td>
<td>Introduction to Business in a Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>TCCN: BUSI 1301</td>
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<tr>
<td>ECO 2314</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>TCCN: ECON 2302</td>
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<td></td>
</tr>
<tr>
<td>ECO 2315</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>TCCN: ECON 2301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACC 2361</td>
<td>Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>TCCN: ACCT 2301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACC 2362</td>
<td>Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>TCCN: ACCT 2302</td>
<td></td>
<td></td>
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<tr>
<td>QMST 2333</td>
<td>Business Statistics</td>
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<tr>
<td>TCCN: BUSI 2305</td>
<td></td>
<td></td>
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<tr>
<td>Elective</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>TCCN: MATH 1324</td>
<td></td>
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</tbody>
</table>

Total Hours: 24

9. Students must achieve the following minimum grade-point averages for graduation:

- a Texas State GPA of 2.00
- a Business GPA of 2.25 (includes common business core, major(s), and restrictive/advanced electives); and
- a GPA of 2.0 in the minor(s).

Course Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1310</td>
<td>(Component Area Option Code 010 [TCCN ENGL 1301])</td>
<td>3</td>
</tr>
<tr>
<td>POSI 2310</td>
<td>(Government/Political Science Component Code 070 [TCCN GOVT 2306])</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1329</td>
<td>(Mathematics Component Code 020 [TCCN MATH 1325])</td>
<td>3</td>
</tr>
<tr>
<td>Life and Physical Sciences Component Code 030</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>COMM 1310</td>
<td>(Component Area Option Code 090/091 [TCCN SPCH 1311])</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 120

1 Credit can be earned by successfully passing a test. Students must pay a fee to take the test.

CIS Advanced Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3350</td>
<td>Information Security Assurance: Principles and Practices</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3360</td>
<td>Web Applications Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3375</td>
<td>Enterprise Computing Skills using COBOL</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3389</td>
<td>Programming for Data Processing</td>
<td>3</td>
</tr>
<tr>
<td>CIS 3390</td>
<td>Agile Project Management</td>
<td>3</td>
</tr>
</tbody>
</table>
Bachelor of Business Administration (B.B.A.) Major in Computer Information Systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 4318</td>
<td>Enterprise System Development and Application Security</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4320</td>
<td>Mobile Application Development for Apple-iOS</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4321</td>
<td>Mobile Application Development for Android</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4322</td>
<td>Computer System Development and Design</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4332</td>
<td>Enterprise Resource Planning Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4348</td>
<td>Fundamentals of Data Communications</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4349</td>
<td>Advanced Database Management Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4350</td>
<td>Information Systems Security</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4358</td>
<td>Network Administration</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4360</td>
<td>Developing Business Solutions for the Enterprise</td>
<td>3</td>
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<tr>
<td>CIS 4395</td>
<td>Independent Study in Computer Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 4399</td>
<td>Computer Information Systems Internship</td>
<td>3</td>
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</tbody>
</table>

**Restricted Business Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3313</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BLAW 3360</td>
<td>Business Organizations and Government Regulations</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3335</td>
<td>Managerial Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 4313</td>
<td>Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3313</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3360</td>
<td>Entrepreneurship Studies</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4375</td>
<td>Organizational Behavior and Human Relations</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3370</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3387</td>
<td>Technology and Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4310</td>
<td>International Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4337</td>
<td>Marketing Management</td>
<td>3</td>
</tr>
<tr>
<td>QMST 3334</td>
<td>Statistical Modeling</td>
<td>3</td>
</tr>
</tbody>
</table>