5. COLLEGE OF BUSINESS

Mission Statement
The College of Business is dedicated to creating and sharing knowledge that enhances the translation of theory to practice. The College combines rigor with relevance and provides innovative solutions to global business challenges.

General Information
The College of Business welcomes all students dedicated to academic success in the study of business. The College is currently accredited by the AACSB (Association to Advance Collegiate Schools of Business) International and is one of a select group of programs internationally with separate accreditation at the undergraduate, master’s and doctoral levels in accounting.

Students who graduate from the College of Business will enter a dynamic employment market that values graduates with market-based skills. To meet the demands of our students and the employment market, the College of Business offers 13 undergraduate majors. Additionally, students can select from 14 different minors to augment the knowledge and skills acquired in their major. The College also offers seven supporting business competencies which are multidisciplinary sets of electives combined to create valuable skills. Finally, the College currently offers three undergraduate certificate programs.

The preponderance of our undergraduate courses are offered in a traditional classroom setting, which exploits current technologies through the use of a learning management system and contemporary classroom technologies. We are also greatly expanding student access to online courses, especially for the Common Body of Knowledge (CBK) courses, as well as the online B.B.A. in Cyber Security.

The College offers comprehensive career preparation and services through the Center for Student Professional Development (CSPD). The CSPD is devoted to transforming business students into business professionals and to meeting the recruitment needs of employers locally and globally. The CSPD enhances the business curriculum by helping students build the skills and knowledge that will help them be more confident and polished when they enter the business world. Workshops and events are woven into the academic curriculum of the College.

College of Business Undergraduate Admission Policy for the Bachelor of Business Administration Degree
The College of Business (COB) at UTSA seeks to use available resources in ways that best prepare as many qualified students as possible for careers in business. Students who meet direct admission requirements may declare their B.B.A. major. Students who do not meet the requirements for declaration of a B.B.A. major will remain in business studies until admission requirements are met.

Direct Admission Criteria

Freshmen
Applicants entering UTSA from high school will be directly admitted to any B.B.A. major if they meet the requirements listed under option 1 or option 2 below:

Option 1:
- meet all UTSA undergraduate admission requirements,
- are ranked in the top 25 percent of their high school class,
- earn a minimum SAT score of 1100 (old SAT), 1170 (new SAT), or a 24 composite score on the ACT, and
- have successfully completed evaluation under the Texas Success Initiative (TSI) for unencumbered registration for courses.

Option 2:
- meet all UTSA undergraduate admission requirements,
- earn a minimum SAT score of 1200 (old SAT), 1270 (new SAT), or a 27 composite score on the ACT, and
- have successfully completed evaluation under the Texas Success Initiative (TSI) for unencumbered registration for courses.

Transfer Students
Applicants who have attended college after high school and have earned transferable college credit will be directly admitted to any B.B.A. major if they:
- meet all UTSA undergraduate admissions requirements,
- have a transfer grade point average (GPA) of 3.0 or higher,
- have completed MAT 1053 Mathematics for Business (TCCN MATH 1324) or an equivalent with a grade of "C-" or better, and
- have successfully completed evaluation under the Texas Success Initiative (TSI) for unencumbered registration for courses.

Business Studies: Declaring a Business Major
Applicants who do not meet direct admission criteria will have the opportunity to earn admission to the B.B.A. degree major after they complete the following requirements:

- successfully complete evaluation under the Texas Success Initiative (TSI),
- complete MAT 1053 Mathematics for Business (TCCN: MATH 1324) or equivalent with a grade of "C-" or better, or MAT 1214 Calculus I (TCCN MATH 2413) with a grade of "C-" or better for majors in Actuarial Science, and WRC 1013 Freshman Composition I Freshman Composition I (TCCN: ENGL 1301) or equivalent with a grade of "C-" or better,
- be in good academic standing the semester that the MAT 1053 requirement is satisfied: students must maintain both a UTSA and College of Business GPA of 2.0 or higher.

Internal Transfers
An internal transfer student is one who is enrolled at UTSA outside of business studies and wants to pursue a business degree in the College of Business. In order to declare a business major, internal transfer students must complete the following requirements:

- successfully complete evaluation under the Texas Success Initiative (TSI),
- complete MAT 1053 (TCCN MATH 1324) or equivalent with a grade of "C-" or better, or MAT 1214 (TCCN MATH 2413) with a grade of "C-" or better for majors in Actuarial Science, and
- be in good academic standing the semester that the MAT 1053 requirement is satisfied: students must maintain both a UTSA and College of Business GPA of 2.0 or higher.
Students will remain in business studies until the admission requirements are met. Non-admitted students may elect to complete a business minor approved for non-business students.

**Business Math Gateway Course**

Students pursuing a Bachelor of Business Administration degree (B.B.A.) or a Bachelor of Arts in Economics must successfully complete the business math gateway course MAT 1053 (TCCN MATH 1324) or equivalent with a grade of "C-" or better in no more than two attempts. A student who is unable to successfully complete this course within two attempts, including dropping the course with a grade of "W" or by taking an equivalent course at another institution, will be required to change his or her major outside of business. Upon the second failed attempt students will be changed from Business Studies to undeclared (UND) and will not be eligible for a Bachelor of Business Administration (B.B.A) or a Bachelor of Arts in Economics degree.

Business students must register for a required mathematics course every semester beginning with their first semester of enrollment until the math requirements (MAT 1053 and MAT 1133) are fulfilled. Both MAT 1053 and MAT 1133 (MAT 1214 for Actuarial Science, Statistics and Data Science majors) must be completed with grades of "C-" or higher.

**Declaration of Major Policy for the Bachelor of Arts in Economics and the Bachelor of Science in Statistics and Data Science**

First-time freshmen and transfer students admitted in good standing have direct admission to the B.A. in Economics or a B.S. in Statistics and Data Science. Current students seeking to change their major to a B.A. in Economics or a B.S. in Statistics and Data Science must have a 2.0 transfer GPA to declare the major. Declaration of major forms may be submitted to the student’s primary academic advisor. Students seeking these degrees are subject to the academic standing policy of the College of Business.

**Academic Standing for Declared Business Majors**

College of Business majors (B.B.A. degrees, B.A. degree in Economics and B.S. degree in Statistics and Data Science) must maintain good academic standing. This requires that the student maintain a UTSA grade point average of at least 2.0 every semester and meet all University regulations related to good academic standing. Students on probation with UTSA may remain in the College of Business; however, declared business students who are dismissed from UTSA for low academic performance may not return to the College of Business. If the student chooses to return to UTSA, the student must select a new major outside of business.

In order to graduate, all College of Business majors must maintain a UTSA and Major GPA of 2.0 or higher.

**Business Honors Program**

The Business Honors distinction is available only to students admitted to the Business Honors Program (BHP). The Business Honors Program provides outstanding students with opportunities to benefit from an enriched first-class education. Business Honors students will take smaller classes taught by some of the best faculty in the College. Additionally, the program is designed to give our students a competitive edge in the job market. Students are required to complete a total of 12 credit hours of business honors coursework as well as experiential learning activities during their undergraduate education.

Business honors students may participate in the Honors College Program along with the Business Honors Program. Business students in the Honors College electing to participate in the Business Honors Program must submit the acknowledgement form.

**Program Admission**

Students pursuing majors in the College of Business are eligible to apply and participate. Students interested in admission to the Business Honors Program must complete an application. Every Honors applicant is evaluated on an individual basis. Admission to the Business Honors Program is competitive.

**Transfer Students**

Applicants who have attended college after high school and have earned a minimum of 12 transferable college credit hours will be directly admitted to the Business Honors program if they:

- Meet all UTSA undergraduate admissions requirements.
- Have a transfer grade point average (GPA) of 3.5 or higher (minimum of 12 transferable college credit hours).
- Have completed MAT 1053 Mathematics for Business (TCCN MATH 1324 or equivalent) or equivalent with a grade of "C-" or better.
- Have successfully completed evaluation under the Texas Success Initiative (TSI) for unencumbered registration for courses.

**Current UTSA Business Students**

Applicants who are current UTSA students will be evaluated using the following criteria:

- Students must be pursuing a business degree.
- Students must have at least 12 UTSA semester credit hours that apply toward graduation with at least one semester completed at UTSA.
- Students must demonstrate high academic achievement with a minimum UTSA and College of Business grade point average of 3.25.
- Students must have well-documented involvement in extracurricular activities and/or work experience.
- Students must demonstrate exceptional involvement and leadership in the business school and/or at UTSA.
- Students must prepare and submit an application essay.

**Program Requirements**

The Business Honors Program requires its members to meet academic and experiential learning requirements in order to graduate with the Business Honors designation. In order to earn the Business Honors designation, program participants must:

1. Maintain a minimum cumulative UTSA and COB grade point average of 3.25
2. Complete 12 semester credit hours of Business Honors coursework. Business Honors classes emphasize enhanced experiential and applied learning activities, class discussion, presentations, and business research. Contingent upon available space, students with outstanding academic records may apply for admission into these classes subject to approval by the Business Honors Program office.
3. Experiential learning requirements: The Business Honors Program promotes participation in activities outside of the classroom to
enhance the undergraduate experience. Therefore, Business Honors Program students must demonstrate that they have participated in experiential learning activities during their undergraduate education. The experiential learning requirements will be provided in the COB honors program handbook. Other program requirements may apply.

**Scholarships**

The College of Business has many scholarships available to assist students in reaching their educational and career goals. The scholarship program within the College is managed generally by the College of Business Office of the Dean. Students should visit the College of Business website for information and application procedures for all scholarships within the College. Detailed information and eligibility requirements for specific scholarships administered through the College are available at https://business.utsa.edu/scholarships/. Additional scholarship information is available through the UTSA Scholarship Office. The number and amounts of scholarship awards vary. Additionally, scholarship eligibility requirements differ, but may include considerations of grade point average, financial need, number of semester credit hours completed, enrollment status, activities, residency status, or bilingualism. Students must complete the application process and submit required documentation by the deadlines stated on application materials. Students will be considered for all awards for which they meet the eligibility criteria. Award amounts are generally disbursed equally among the semesters covered by the scholarship as long as recipients continue to meet grade point average, enrollment, and other scholarship criteria.

**Minors in the College of Business**

The following College of Business minors are open to any UTSA major: Actuarial Science; Adaptive Decision Models for Business; Cyber Security; Digital Forensics; Economics; Information Systems; Management Science; Marketing; Network and Data Center Management; Sports Management, and Statistics.

Students with majors outside of the College of Business may not seek more than one business minor.

The following College of Business minor is open to B.B.A. majors only: Finance.

The following College of Business minors are open to nonbusiness majors, B.A. in Economics majors, and B.S. in Statistics and Data Science majors only: Business Administration, and Technology Management.

Students with majors outside of the College of Business may not seek more than one business minor.

**Supporting Business Competencies in the College of Business**

Students admitted to the College of Business will have the opportunity to complete a supporting business competency. A supporting business competency is a multidisciplinary collection of elective courses which together provide the student with an opportunity to pursue a specialized market-based skill. Supporting business competencies will not appear as a credential on student transcripts. The College of Business currently offers the following seven supporting business competencies.

Once students have been admitted to the College, declare their major, and are considering completing a competency, they should be aware of prerequisite course when planning their degree.

**Analytics** (9 semester credit hours) – Students who complete the Analytics competency will prepare to properly collect, process and analyze data; to generate and interpret results, and to draw and communicate informed conclusions in order to support business and economic decision making.

Select three courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 3163</td>
<td>Quantitative Analysis for Accountants</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3123</td>
<td>Introduction to Econometrics and Business</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4873</td>
<td>Computer Modeling of Financial Applications</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4953</td>
<td>Special Studies in Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MS 3073</td>
<td>Business Intelligence and Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MS 3313</td>
<td>Business Applications of Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MS 4383</td>
<td>Predictive Operational Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MS 4323</td>
<td>Simulation Applications in Business</td>
<td>3</td>
</tr>
</tbody>
</table>

**Business Research** (9 semester credit hours) – The Business Research competency is designed for students who would like to explore a future career in academe, research or consulting. It provides students an outstanding opportunity to develop their research acumen. Students who complete the Business Research competency will enhance their understanding of the nature of research, and the process to prepare for subsequent study in a doctoral program.

Select three courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBA 3013</td>
<td>Introduction to Academic Research</td>
<td>3</td>
</tr>
<tr>
<td>And either:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GBA 4023</td>
<td>Conducting Cutting Edge and Innovative Research and Discovery</td>
<td>3</td>
</tr>
<tr>
<td>GBA 4033</td>
<td>Communication and Visualization of Impactful Research</td>
<td>3</td>
</tr>
<tr>
<td>Or.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GBA 4993</td>
<td>Honors Thesis (repeated)</td>
<td>6</td>
</tr>
</tbody>
</table>

**Entrepreneurship** (9 semester credit hours) – Students who complete the Entrepreneurship competency will prepare to participate in the creation, launch and management of new business ventures.

Select three courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 3123</td>
<td>Innovation and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>And two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLW 3013</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>ENT 4123</td>
<td>Commercialization and Enterprise Planning</td>
<td>3</td>
</tr>
<tr>
<td>ENT 4903</td>
<td>Business Venture Practicum</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4333</td>
<td>Business Finance for Entrepreneurs</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4053</td>
<td>New Product Development</td>
<td>3</td>
</tr>
<tr>
<td>MOT 4023</td>
<td>Essentials of Technology Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**International Business** (9 semester credit hours) – Students who complete the International Business competency will prepare to understand international marketing, strategic, financial and economic issues that confront managers of multinational enterprises.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 3123</td>
<td>Innovation and Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>And two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLW 3013</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>ENT 4123</td>
<td>Commercialization and Enterprise Planning</td>
<td>3</td>
</tr>
<tr>
<td>ENT 4903</td>
<td>Business Venture Practicum</td>
<td>3</td>
</tr>
<tr>
<td>FIN 4333</td>
<td>Business Finance for Entrepreneurs</td>
<td>3</td>
</tr>
<tr>
<td>MKT 4053</td>
<td>New Product Development</td>
<td>3</td>
</tr>
<tr>
<td>MOT 4023</td>
<td>Essentials of Technology Management</td>
<td>3</td>
</tr>
</tbody>
</table>
Select three courses from the following:

- **ECO 3193** International Economics 3
- **FIN 4613** Introduction to International Finance 3
- **GPA 4873** Global Business Immersion I 3
- **MGT 4073** International Management 3
- **MGT 4083** Comparative International Management Practices 3
- **MKT 4073** International Marketing 3

**Leading Change** (9 semester credit hours) – Students who complete the Leading Change competency will prepare to lead teams of professionals to plan projects, deliver solutions and improve efficiency and effectiveness in the contemporary organization.

Select three courses from the following:

- **MGT 4923** Leading Organizations and Making Decisions 3
- **MOT 4143** Introduction to Technology Management 3
- **MS 4313** Six Sigma and Lean Operations 3

**And two of the following:**

- **MGT 4433** Introduction to Business Negotiations 3
- **MGT 4943** Managing Teams and Avoiding Conflict 3
- **MOT 4143** Introduction to Project Management 3
- **MS 4313** Six Sigma and Lean Operations 3

**Modeling** (9 semester credit hours) – Students who complete the Modeling competency will prepare to perform, through proper use of quantitative and computer models, problem solving and decision analysis in support of business functions in a real world environment.

Select three courses from the following:

- **ECO 3123** Introduction to Econometrics and Business Forecasting 3
- **FIN 4873** Computer Modeling of Financial Applications 3
- **MS 3063** Decision Support Systems 3
- **MS 4383** Predictive Operational Analytics 3
- **MS 4323** Simulation Applications in Business 3

**Risk Management** (9 semester credit hours) – Students who complete the Risk Management competency will prepare to identify sources of risk in an enterprise and manage this risk in a prudent manner.

Select three courses from the following:

- **FIN 4523** Introduction to Risk Management 3
- **FIN 4813** Property-Liability Insurance Finance 3
- **FIN 4823** Life and Health Insurance Finance 3
- **FIN 3453** Derivative Markets 3

Additionally, students pursuing any minor or certificate in the College of Business for which they qualify may enroll in any of the upper division business courses required by the minor or certificate.

Finally, students in any UTSA major may enroll in FIN 3003, MGT 3013, MKT 3013 and any Statistics (prefix: STA) course as long as they satisfy the course prerequisites. Otherwise, all College of Business courses at the 3000- and 4000-level are restricted to College of Business majors or to students who require the courses for their particular degree. Students outside the College of Business may petition to enroll in other 3000- and 4000-level College of Business courses. Evaluation of all petitions to enroll in major restricted courses will consider whether (a) the course applies to their degree plan, (b) the student meets all prerequisites and (c) the availability of seats. All petitions must be approved by the appropriate Department Chair and College Dean.

**Enrollment in College of Business Courses**

In response to legislative and employer demands for graduates with marketable skills, students in any UTSA major may register for the following upper division courses:

- **FIN 3053** Introduction to Personal Finance 3
- **MKT 4033** Social Media Marketing 3
- **MKT 4253** Digital Marketing 3
- **MOT 4023** Essentials of Technology Management 3
- **MGT 4143** Introduction to Project Management 3

Students outside the College of Business may petition to enroll in other 3000- and 4000-level College of Business courses. Evaluation of all petitions to enroll in major restricted courses will consider whether (a) the course applies to their degree plan, (b) the student meets all prerequisites and (c) the availability of seats. All petitions must be approved by the appropriate Department Chair and College Dean.
• Each 3-credit-hour academic internship must be completed with a different company/organization.
• An academic credit internship with a firm at which a student is currently employed may be considered, but only if clear evidence shows that the internship is substantially and programmatically different from such employment.

6. The internship must last at least 200 work hours within the term of enrollment in which the student is seeking academic credit.

### Independent Study

In order to qualify for an independent study, students must have a COB GPA of 3.0 and permission in writing from the instructor, Department Chair, and the Dean of the College in addition to any departmental prerequisites. See academic advisor for the required forms.

### Laptop Policy

Students enrolled in the College of Business are required to own a laptop that meets minimum program specifications. Minimum specifications for each program are available on the College of Business website.

### Common Body of Knowledge (CBK)

All students seeking a B.B.A. degree in the College of Business must complete the following Common Body of Knowledge (CBK) courses in addition to the Core Curriculum.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2013</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC 2033</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>COM 1053</td>
<td>Business and Professional Speech</td>
<td>3</td>
</tr>
<tr>
<td>or COM 1063</td>
<td>Digital Business Communication</td>
<td></td>
</tr>
<tr>
<td>ECO 2013</td>
<td>Introductory Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2023</td>
<td>Introductory Microeconomics (satisfies Social and Behavioral Sciences Core Curriculum requirement)</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3013</td>
<td>Principles of Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>GBA 2013</td>
<td>Legal, Social and Ethical Issues in Business</td>
<td>3</td>
</tr>
<tr>
<td>IS 1403</td>
<td>Business Information Systems Fluency</td>
<td>3</td>
</tr>
<tr>
<td>or IS 1413</td>
<td>Excel for Business Information Systems</td>
<td></td>
</tr>
<tr>
<td>IS 3003</td>
<td>Principles of Information Systems for Management</td>
<td>3</td>
</tr>
<tr>
<td>MAT 1133</td>
<td>Calculus for Business (satisfies Mathematics Core Curriculum requirement, Actuarial Science majors must take MAT 1214 in lieu of MAT 1133)</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3003</td>
<td>Business Communication and Professional Development</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3013</td>
<td>Introduction to Organization Theory, Behavior, and Management</td>
<td>3</td>
</tr>
<tr>
<td>MGT 4893</td>
<td>Management Strategy (taken in semester of graduation)</td>
<td>3</td>
</tr>
<tr>
<td>MKT 3013</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MS 1023</td>
<td>Business Statistics with Computer Applications I</td>
<td>3</td>
</tr>
<tr>
<td>or MS 1023</td>
<td>(Actuarial Science majors must take STA 3003 in lieu of MS 1023)</td>
<td></td>
</tr>
<tr>
<td>MS 3043</td>
<td>Business Statistics with Computer Applications II (Actuarial Science majors must take STA 3513 in lieu of MS 3043)</td>
<td>3</td>
</tr>
<tr>
<td>MS 3053</td>
<td>Management Science and Operations Technology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:** Students majoring in Accounting, Actuarial Science, Economics, Finance, Management Science, Business Analytics, and Statistics and Data Science are strongly encouraged to select IS 1413 Excel for Business Information Systems.

Students completing degree course requirements with fewer than 120 semester credit hours will augment their program with electives.

### Bachelor of Business Administration Degree in Cyber Security – Online Degree

The minimum number of semester credit hours for the Bachelor of Business Administration (B.B.A.) degree in Cyber Security is 120, at least 39 of which must be at the upper-division level.

All candidates seeking this degree must fulfill the University Core Curriculum requirements, the Common Body of Knowledge (CBK) requirements, and the degree requirements, which are listed under the Department of Information Systems and Cyber Security (http://catalog.utsa.edu/undergraduate/business/informationsystems/cybersecurity/#degreestext) section of this catalog.

### Admission Requirements

#### 1. First-Time Freshmen

You are a first-time freshman applicant if you have not graduated from high school at the time of application or you have graduated from high school, but did not enroll in a college or university since graduation.

Prospective first-time freshman students qualify for direct admission to the online Bachelor of Business Administration (B.B.A.) degree in Cyber Security if they:

- A. meet all UTSA undergraduate admission requirements,
- B. have graduated in the top quartile of their high school graduation class, or
- C. have graduated in the second quartile of their high school class and have an SAT score of at least 1100 (Reading and Math, old SAT), 1170 (Reading and Math, new SAT) or an ACT composite score of at least 24

**AND**

- D. have successfully completed evaluation under the Texas Success Initiative (TSI), and
- E. qualify for enrollment in the following:
  - I. MAT 1053 Mathematics for Business or a higher level mathematics course, and
  - II. WRC 1013 Freshman Composition I or higher.

#### 2. Current UTSA Students

You are a current student if you have been admitted to UTSA and are enrolled in coursework. Current UTSA students need to meet the criteria below to be considered for direct admission to the online B.B.A. degree in Cyber Security:

- A. completed at least 12 semester credit hours of UTSA credit,
- B. earned a 2.50 overall UTSA GPA,
C. successfully completed evaluation under the Texas Success Initiative (TSI), and

D. qualify for enrollment in the following:
   I. MAT 1053 Mathematics for Business or a higher level mathematics course, and
   II. WRC 1013 Freshman Composition I or higher.

Applying as a Current UTSA Student
Submit a Student Petition to the Department of Information Systems and Cyber Security.

3. Transfer Students
Transfer students are applicants who have earned transferable credit hours from a college or university and have been out of high school for at least one semester (not including summer).

Prospective transfer students need to meet the criteria below to be considered for direct admission to the online B.B.A. degree in Cyber Security:

A. meet all UTSA undergraduate transfer admission requirements,

B. have a transfer grade point average of at least 2.50 overall GPA on a 4.0 scale in all transferable coursework and be eligible to return to the most recent institution,

C. qualify for enrollment in or completed the equivalent of the following:
   I. MAT 1053 Mathematics for Business or a higher level mathematics course, and
   II. WRC 1013 Freshman Composition I or higher.

4. Post Baccalaureate
Post Baccalaureate students who have completed a degree from an accredited university have direct admission into the Online Cyber Security program.

Minor in Business Administration
The Minor in Business Administration is open to all University majors (including B.A. in Economics and B.S. in Statistics and Data Science), except business students seeking a B.B.A. degree. The following 18 semester credit hours are required in the College of Business:

A. Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 2003</td>
<td>Foundations of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>or ACC 2013</td>
<td>Principles of Accounting I</td>
<td></td>
</tr>
<tr>
<td>ECO 2023</td>
<td>Introductory Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 3003</td>
<td>Survey of Finance</td>
<td>3</td>
</tr>
<tr>
<td>IS 1403</td>
<td>Business Information Systems Fluency</td>
<td>3</td>
</tr>
<tr>
<td>MGT 3013</td>
<td>Introduction to Organization Theory, Behavior, and Management</td>
<td>3</td>
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<tr>
<td>MKT 3013</td>
<td>Principles of Marketing</td>
<td>3</td>
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Total Credit Hours 18

To declare a Minor in Business Administration, obtain advice and seek approval of substitutions for course requirements with your academic advisor.

General Business Administration (GBA) Courses

GBA 2013. Legal, Social and Ethical Issues in Business. (3-0) 3 Credit Hours.
A study of the legal, social, and ethical responsibilities of business organizations and of the people who work in those organizations. Generally offered: Fall, Spring, Summer. Course Fees: BISP $10; BTSI $15; DL01 $75; LR81 $15.

GBA 3013. Introduction to Academic Research. (3-0) 3 Credit Hours.
Prerequisites: Consent of the instructor. This course will introduce students to the nature and scope of research conducted in a variety of business disciplines. Students will participate in a broad review of business research literature. This course will also explore the nature of doctoral programs and careers in academe. Finally, this course will describe methods and approaches that students can take to prepare for admission into graduate programs of interest. Differential Tuition: $126.

GBA 4023. Conducting Cutting Edge and Innovative Research and Discovery. (3-0) 3 Credit Hours.
Prerequisites: GBA 3013, MS 3043, and consent of instructor. This course is the first in a two-part sequence providing students with practical knowledge, skills, and hands-on experience needed to conduct pragmatic and professional research in an application area of interest. Students will meet with their peers, if any, and the instructor, for the purpose of facilitating the research work. During this course, students will engage in the following steps of the research and knowledge discovery process: problem definition, question formulation, hypothesis development, methodological selection, preliminary analytics, analytical design, data acquisition, data preparation and pre-processing, visualization, and data analysis. Differential Tuition: $126.

GBA 4033. Communication and Visualization of Impactful Research. (3-0) 3 Credit Hours.
Prerequisite: GBA 4023 and consent of instructor. This course is the second in a two-part sequence aiming to give students hands-on research experience in a pragmatic and professional manner. Students will continue and finish their major data analytics project, focusing on post hoc or auxiliary analysis and presentation of results portion of the process. The next steps will be detailed data analysis and feedback, conclusion drawing, report preparation and refinement, presentation preparation and final presentation. The course will culminate in a formal, completed report to the supporting organization, as well as to peers and professionals in the field. Students and mentoring faculty may consider submission to professional conference and/or additional publication or presentation venues to further enhance the research experience. Differential Tuition: $126.

GBA 4873. Global Business Immersion I. (3-0) 3 Credit Hours.
Prerequisite: Completion of 9 semester credit hours of College of Business (COB) courses and official admission into the COB Business Immersion Program. This course provides students with first-hand experience into how business is conducted in the locations visited. The pre-departure activities provide students with an introduction to the local business climate and culture. The in-country activities include visits to local companies and workshops hosted by local professors. The post-immersion components engage students in reflection opportunities and applied project experiences. This course relies heavily on experiential components; as a result, attendance to all official course events is required. Differential Tuition: $126.
GBA 4883. Global Business Immersion II. (3-0) 3 Credit Hours.
Prerequisite: Completion of 9 semester credit hours of College of Business (COB) courses and official admission into the COB Business Immersion Program. This course provides students with first-hand experience into how business is conducted in the locations visited. The pre-departure activities provide students with an introduction to the local business climate and culture. The in-country activities include visits to local companies and workshops hosted by local professors. The post-immersion components engage students in reflection opportunities and applied project experiences. This course relies heavily on experiential components; as a result, attendance to all official course events is required. Differential Tuition: $126.

GBA 4933. Business Global Internship. (0-0) 3 Credit Hours.
Prerequisite: Completion of 12 semester credit hours of College of Business (COB) courses and official admission into the COB international internship program. An international internship offers students the opportunity to work and learn in a non-US environment. This global internship experience helps students apply their classroom teachings to a work environment. Students participating in this program will gain first-hand knowledge of the behaviors, customs, and norms of another culture and business practices. A proposal form must be completed and approved prior to registration. Differential Tuition: $126.

GBA 4953. Special Studies in General Business Administration. (3-0) 3 Credit Hours.
Prerequisites: Consent of instructor, Department Chair, and Dean of the College. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor’s degree. Generally offered: Spring, Summer. Differential Tuition: $126.

GBA 4993. Honors Thesis. (0-0) 3 Credit Hours.
Prerequisite: Enrollment limited to students in the Business Honors Program. Supervised research and preparation of an honors thesis in any business discipline including accounting, economics, finance, information systems, management, marketing, management science, and data sciences among others. May be repeated once for credit with advisor’s approval. Generally offered: Fall, Spring. Differential Tuition: $126.