

Abilene Approval Chart for Curriculum Changes

A = Approve I = Information Item R = Respond In Writing

Course Number: _____ or Degree Plan(s): **Information Systems, BBA (IS)**

COBA faculty voted to remove ENTR 120 - Foundations of Entrepreneurship (1 credit hour), from the Business Foundations menu. It, therefore, is being moved to the Information systems core.

The following changes are proposed for all of the Information Systems tracks.

- Move IS 405 - Systems Analysis and Design from menus in the various tracks into the Information Systems core.
- Remove IT 310 - Introduction to Computer and Information Security from the Information Systems core. This course will be inserted into selected tracks.

This change will improve program assessment and ensure exposure to our Information Systems faculty.

Previously, the Information Systems core did not require a specific upper-level IS course.

Additionally, changes are being made to the three IS tracks.

1. **General track.** Name change to Management Information Systems to better align with other universities. Changes to required courses to reflect changes in faculty expertise and to backfill IS 405 being moved to the IS core.
2. **Accounting Systems track.** Changes to required courses to reflect changes in faculty expertise and to provide better alignment with the General (Management Information Systems) track.
3. **Application Development track..** Name change to AI and Application Development to attract students interested in AI and to provide a place to incorporate some of the classes included in the new AI minor.

		Dept./School	College	Dean	TEC	AUAC/Grad	Provost
	Campus-Level Academic Review¹						
	Change to a Course Include signatures from all chairs/program directors for cross-listed courses. ¹						
1.	Title (description unchanged)	A	A	A	I	I	I
2.	Description (not affecting content)	A	A	A	I	I	I
3.	Course term(s)	A	I	A	I	I	I
4.	Content (change of course outcomes)	A	A	A	I	I	A
5.	Number of credit hours	A	A	A	A	A	A
6.	Course number within the hundred	A	A	I	I	I	I
7.	Course number beyond the hundred	A	A	A	A	A	A
8.	Prerequisites	A	A	A	I	I	I
9.	Course restriction (e.g., majors only, junior standing)	A	A	A	A	A	A

10.	Level change (U to G or G to U)	A	A	A	A	A	A
11.	Cross list course	A	A	A	A	A	A
12.	Department of record	A	A	A	A	A	A
13.	Open or close a course	A	A	A	A	A	A
Change to a Degree Plan							
14.	Educational Program — Revise	A	A	A	A	A	A
15.	Educational Program — Adopt/revise admission requirements	A	A	A	A	A	A
16.	GPA — Revise program-required GPA	A	A	A	A	A	A
17.	Minor — Revise	A	A	A	A	A	A

		Dept./School	College	Dean	TEC	AUAC/Grad	Provost	Campus Faculty	Senior VPAA	President
Full Review										
Change to Catalog Information (for Campus)										
18.	General requirements for Bachelor's and Associate Degrees	-	-	-	-	A	A	A	A	I
19.	Policies governing academic probation and suspension	-	-	-	-	A	A	A	A	I
20.	Requirements for graduating with honors	-	-	-	-	A	A	A	A	I
Change to a Degree Plan										
21.	Educational Program — Add or Discontinue ^{2 3}	A	A	A	A	A	A	A	A	I
22.	Educational Program — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I
23.	Minor — Add or Discontinue	A	A	A	A	A	A	-	A	I
24.	Minor — Discontinue (Provost-proposed)	R	-	R	A	A	A	-	A	I
25.	Degree — Add or Discontinue	A	A	A	A	A	A	A	A	I
26.	Degree — Discontinue (Provost-proposed)	R	-	R	A	A	A	A	A	I

		Dept./School	College	Dean	AUAC	Provost	UGEC	University Faculty	Senior VPAA	President
Change to General Education Requirements for Undergraduates (System)										
27.	Change course outcomes of an included course	A	A	A	A	A	A	-	A	I
28.	Add or drop a required course from the General	A	-	A	-	A	A	A	A	I

	Education Requirements									
29.	Add or drop a course from a menu within the General Education Requirements	A	-	A	-	A	A	-	A	I
30.	Comprehensive revision of General Education Requirements	-	-	-	-	A	A	A	A	I

Notes

² Any change to a cross-listed course requires the signature of both department chairs or program directors overseeing the course to ensure that the courses stay in sync. This includes courses taught at other campuses (e.g. BIBL 101 and BIBO 101).

³ For undergraduate majors, a minimum of 30 hours is required. These programs must have a minimum of 6 elective hours, unless the requirements of external accrediting bodies make it impossible. Master's programs must include a minimum of 30 hours, and doctoral programs must include a minimum of 30 hours beyond the master's.

⁴ When a department/school or dean proposes closing a program, approval routing follows the typical process beginning with the department/school. An administrative proposal by the provost or senior vice president for academic affairs would follow the "provost-proposed" routing on the chart.

Updated 8/1/2023

Department/School(s)


[Phil Vardiman \(Apr 8, 2026 09:35:22 CDT\)](#)

04/08/2026

Chair Signature

Date

Chair/Program Director Signature

Date

College Academic Council(s)


[Arisoa Randrianasolo \(Apr 10, 2026 13:27:15 CDT\)](#)

04/10/2026

Chair Signature

Date

Chair Signature

Date

Dean(s)



04/10/2026

Signature

Date

Signature

Date

Teacher Education Council

Signature

Date

**Campus Academic Council:
Abilene Undergraduate or Abilene Graduate**

Signature

Date

Provost

Signature

Date

University General Education Council

Signature

Date

University Faculty

Abilene Faculty Senate Chair signature

Date

Dallas Faculty Council Chair signature

Date

Senior Vice President for Academic Affairs

Signature

Date

President

Signature

Date

Business Foundations

Business Courses

- [ACCT 210 - Financial Accounting](#) Credit Hours: 3
- [BLAW 363 - Introduction to Business Law and Ethics](#) Credit Hours: 3
- [BUSA 120 - Introduction to Business](#) Credit Hours: 2
- ~~[ENTR 120 - Foundations of Entrepreneurship](#) Credit Hours: 4~~
-
- [ECON 260 - Principles of Macroeconomics](#) Credit Hours: 3 *
- *or*
- [ECON 261 - Principles of Microeconomics](#) Credit Hours: 3 *
-
- [FIN 310 - Financial Management](#) Credit Hours: 3
- [IS 222 - Analytics 1: Statistics](#) Credit Hours: 3
- [IT 263 - Analytics 2: Data Management and Visualization](#) Credit Hours: 3
- [MGMT 330 - Management and Organizational Behavior](#) Credit Hours: 3
- [MKTG 320 - Principles of Marketing](#) Credit Hours: 3

International Courses

Choose 3 hours:

- [BUSA 311 - Global Business Foundations](#) Credit Hours: 1.5 *
- [BUSA 312 - Global Business in Action](#) Credit Hours: 1.5 *
- [BUSA 319 - International Business](#) Credit Hours: 3 *
- [BUSA 423 - Social Enterprise Consulting](#) Credit Hours: 3 *
- [ENTR 419 - Global Entrepreneur](#) Credit Hours: 3 *
- [MKTG 319 - International Marketing](#) Credit Hours: 3

Math Courses

Choose one:

- [MATH 130 - Finite Math for Applications](#) Credit Hours: 3 *
- [MATH 131 - Calculus for Application](#) Credit Hours: 3 *
- [MATH 185 - Calculus I](#) Credit Hours: 3 *

- [MATH 186 - Calculus II](#) Credit Hours: 3

*Hours may also fulfill general education requirements and are not included in total major hours.

Total: ~~24-30~~ 23-29 Credit Hours

Information Systems Core

- [CS 115 - Introduction to Programming Using Scripting](#) Credit Hours: 3
- [CS 116 - Scripting for Analytics](#) Credit Hours: 3
- [ENTR 120 - Foundations of Entrepreneurship](#) Credit Hours: 1
- [IS 405 - Systems Analysis and Design](#) Credit Hours: 3
- [IT 220 - Introduction to Databases and Database Management Systems](#) Credit Hours: 3
- [IT 221 - Fundamentals of Networking and Data Communications](#) Credit Hours: 3
- ~~[IT 310 - Introduction to Computer and Information Security](#) Credit Hours: 3~~
- [ITC 110 - Introduction to Information, Technology, and Computing](#) Credit Hours: 3

Internship

Choose one:

- [ACCT 499 - Accounting Internship](#) Credit Hours: 3
- [FIN 499 - Finance Internship](#) Credit Hours: 3
- [IS 499 - Information Systems Internship](#) Credit Hours: 3
- [MGMT 499 - Management Internship](#) Credit Hours: 3
- [MKTG 499 - Marketing Internship](#) Credit Hours: 3

Capstone

Choose one:

- [ITC 480 - Reflections on Faith and Work](#) Credit Hours: 3 (capstone and writing-intensive course)
- [MGMT 439 - Strategic Management](#) Credit Hours: 3 (capstone and writing-intensive course)

Total: 24 25 Credit Hours

General Track:

1. Rename the general track as Management Information Systems (IS). *This move retains the purpose and flexibility of a general track, while matching the MIS program name that is used for IS at some other universities, such as Texas A&M.*
2. Add IS 324 - Management Information Systems to the track requirements in the place of IS 405, which will now be in the IS Core. *This aligns with the new track name and provides a broad overview of MIS for students who are not trying to specialize in one of the other tracks.*
3. Replace IS 410 - Enterprise Resource Planning with IT 310 - Introduction to Computer and Information Security. *This change removes a course that does not fit current faculty and also retains the security course requirement for students not specializing.*

Management Information Systems General Track (IS)

~~IS 405 - Systems Analysis and Design~~ Credit Hours: 3

~~IS 410 - Enterprise Resource Planning~~ Credit Hours: 3

IS 324 - Management Information Systems Credit Hours: 3

IT 310 - Introduction to Computer and Information Security Credit Hours: 3

MGMT 331 - Operations Management Credit Hours: 3

or IS or IT advanced elective (300-499) Credit Hours: 3

Choose 6 hours from any advanced (300-499) business or SITC courses (ACCT, BLAW, BUSA, CS, DET, ECON, ENTR, FIN, IS, IT, ITC, MGMT, MKTG) Credit Hours: 6

Total: 15 Credit Hours

Accounting Systems Track:

4. Remove IS 410 from the designated menu, retain ACCT 324 Accounting Information Systems, and add IS 324 Management Information Systems and IT 310 Introduction to Computer and Information Security. *Aligns with MIS (general) track options, while allowing students who want to double major in accounting to do so with fewer extra hours.*

Accounting Systems Track (ISAS)

~~IS 410 - Enterprise Resource Planning~~ Credit Hours: 3 OR

Choose one of the following:

ACCT 324 - Accounting Information Systems Credit Hours: 3

IS 324 - Management Information Systems Credit Hours: 3

IT 310 - Introduction to Computer and Information Security Credit Hours: 3

Choose 6 hours of advanced (300-499) ACCT electives (ACCT 302 and ACCT 310 recommended) Credit Hours: 6

Choose 6 hours from any advanced (300-499) business or SITC courses (ACCT, BLAW, BUSA, CS, DET, ECON, ENTR, FIN, IS, IT, ITC, MGMT, MKTG) Credit Hours: 6

Total: 15 Credit Hours

Application Development Track:

5. Rename as "AI and Application Development." *This positions our most technical track to better attract students interested in AI and to offer space for selected courses in the AI minor.*
6. Replace IS 405 (which will now be in the IS core requirements) with a designated menu of selected existing and new courses to be included in the AI minor:
 - a. CS 112 - Foundations of Artificial Intelligence (recommended), which is currently in the development and approval process
 - b. EDUC 221 - Educational Psychology
 - c. ENGL 472 - Film and Belief
 - d. HON 320 - Creativity in the Age of Artificial Intelligence
7. In the third designated menu (MGMT 331, advanced IS or IT), recommend IT 310 - Introduction to Computer and Information Security, in alignment with the general track requirement.
8. In the final advanced business and SITC menu, add all of the advanced courses from the AI minor outside COBA/SITC except the Bible courses (which can be taken within Gen Ed). This would be the courses in item 6 above plus HON 420.

AI and Application Development Track (ISAD)

~~IS 405 - Systems Analysis and Design Credit Hours: 3~~

Choose one of the following:

CS 112 - Foundations of Artificial Intelligence (recommended) Credit Hours: 3

EDUC 221 - Educational Psychology Credit Hours: 3

ENGL 472 - Film and Belief Credit Hours: 3

HON 320 - Creativity in the Age of Artificial Intelligence Credit Hours: 3

IT 225 - Web Technologies Credit Hours: 3

or CS 315 - Mobile Application Development Credit Hours: 3

Choose one of the following:

IT 310 - Introduction to Computer and Information Security (recommended) Credit Hours: 3

MGMT 331 - Operations Management Credit Hours: 3

Other IS or IT advanced elective (300-499) Credit Hours: 3

Choose 6 hours from EDUC 221, ENGL 472, HON320, or any advanced (300-499) business or SITC courses (ACCT, BLAW, BUSA, CS, DET, ECON, ENTR, FIN, IS, IT, ITC, MGMT, MKTG) not previously taken Credit Hours: 6

Total: 15 Credit Hours

Analytics Track:

9. Replace IS 410 with the same designated menu as 7 (and reorder bullets to keep analytics track courses first. The new menu is MGMT 331, advanced IS or IT, with recommendation of IT 310 - Introduction to Computer and Information Security, in alignment with the general track requirement.

Analytics Track (ISAN)

- ~~IS 410 - Enterprise Resource Planning~~ Credit Hours: 3
- IS 432 - Analytics 3: Data Mining Credit Hours: 3
- IS 442 - Analytics 4: Business Analytics Projects Credit Hours: 3

Choose one of the following:

- *IT 310 - Introduction to Computer and Information Security (recommended)* Credit Hours: 3
 - MGMT 331 - Operations Management Credit Hours: 3
 - Other IS or IT advanced elective (300-499) Credit Hours: 3
-
- Choose 6 hours from any Business or SITC courses (ACCT, BLAW, BUSA, CS, DET, ECON, ENTR, FIN, IS, IT, ITC, MGMT, MKTG) Credit Hours: 6

Total: 15 Credit Hours