

MEMORANDUM

To: CGPS Academic Council
From: Joseph Halbert, Chair
Re: BSITA Program Revision
Date: August 13, 2020

The BS of Information Technology Administration program is undergoing three revisions documented on the following pages.

1. ITC 460 is changing to ITA 460.
2. Previous documentation listed ITC 460 as the Capstone. ITA 491 is now the Capstone and Writing-Intensive Course.
3. These changes apply to all three tracks, or concentrations, in the program:
 - a. General (ITAG)
 - b. Application Development (ITAP)
 - c. Cybersecurity (ITCY)

Thank you for your careful attention to this program revision.

Sincerely,

A handwritten signature in black ink, appearing to read 'J Halbert', with a stylized flourish at the end.

Joseph Halbert, Chair

BS: Information Technology Administration (ITA)

University Requirements

Please see the [University Requirements](#) section of this catalog.

Major Requirements

Computer Science

- [CSO 115 - Introduction to Programming Using Scripting](#) Credit Hours: 3
- [CSO 116 - Applied Programming Using Scripting](#) Credit Hours: 3
- *or*
- [CS 120 - Programming I](#) Credit Hours: 3
- [CS 130 - Programming II: Data Structures](#) Credit Hours: 3

Information Technology

- [ITO 220 - Introduction to Databases and Database Management Systems](#) Credit Hours: 3
- [ITO 221 - Fundamentals of Networking and Data Communications](#) Credit Hours: 3
- [IT 225 - Web Technologies](#) Credit Hours: 3
- [IT 310 - Introduction to Computer and Information Security](#) Credit Hours: 3
- [IT 320 - Database Administration](#) Credit Hours: 3
- [IT 410 - Systems Integration and Administration](#) Credit Hours: 3
- ~~[IT 490 - Topics in Information Technology](#) Credit Hours: 3~~
- [ITA 491 - Emerging Technologies in Information Technology](#) Credit Hours: 3 (capstone and writing-intensive course)
- [ITA 405 - Systems Development Processes and Methodologies](#) Credit Hours: 3

Information, Technology, and Computing

- ITA 110 - IT Fundamentals Credit Hours: 3
- ~~ITC 460 - Managing Technical Projects Credit Hours: 3 (capstone and writing intensive course)~~ ITA 460 - Managing Technical Projects Credit Hours: 3

Mathematics

- MATH 131 - Calculus for Application Credit Hours: 3 *
- or
- MATH 185 - Calculus I Credit Hours: 3 *
-
- MATH 377 - Statistical Methods I Credit Hours: 3
-
- *Hours may also fulfill university requirements and are not included in total major hours

Total: 39 Credit Hours

General Concentration (ITAG)

Select 9 hours from:

- CSO 300-499
- ITO 300-499
- ITCO 300-499

Total: 9 Credit Hours

Electives

Minimum - 16 Credit Hours

Total Major Hours: 64

Other Graduation Requirements

Minimum GPA in major: 2.00

Minimum GPA for graduation: 2.00

Minimum advanced hours: 33

Minimum total hours: 120

*Courses numbered 0** do not count in minimum hours required for degree.*

BS: Information Technology Administration (ITA)

University Requirements

Please see the [University Requirements](#) section of this catalog.

Major Requirements

Computer Science

- CSO 115 - Introduction to Programming Using Scripting Credit Hours: 3
- CSO 116 - Applied Programming Using Scripting Credit Hours: 3
- *or*
- CS 120- Programming I Credit Hours: 3
- CS 130- Programming II: Data Structures Credit Hours: 3

Information Technology

- ITO 220 - Introduction to Databases and Database Management Systems Credit Hours: 3
- ITO 221- Fundamentals of Networking and Data Communications Credit Hours: 3
- IT 225 - Web Technologies Credit Hours: 3
- IT 310- Introduction to Computer and Information Security Credit Hours: 3
- IT 320 - Database Administration Credit Hours: 3
- IT 410- Systems Integration and Administration Credit Hours: 3
- ~~IT 490 - Topics in Information Technology Credit Hours: 3~~

- ITA 491 - Emerging Technologies in Information Technology Credit Hours: 3 (capstone and writing-intensive course)
- ITA 405 - Systems Development Processes and Methodologies Credit Hours: 3

Information, Technology, and Computing

- ITA 110 - IT Fundamentals Credit Hours: 3
- ~~ITA 460 - Managing Technical Projects Credit Hours: 3 (capstone and writing-intensive course)~~
- ITA 460 - Managing Technical Projects Credit Hours: 3

Mathematics

- MATH 131 - Calculus for Application Credit Hours: 3 *
- or
- MATH 185- Calculus I Credit Hours: 3 *
-
- MATH 377- Statistical Methods I Credit Hours: 3
-
- *Hours may also fulfill university requirements and are not included in total major hours

Total: 39 Credit Hours

Application Development (ITAP)

Choose 3 of the following courses:

- IT 325 - Web Application Development Credit Hours: 3
- CS 230 - Object-Oriented Programming Credit Hours: 3

- CS 330 - Human-Computer Interaction Credit Hours: 3
- CS 374 - Software Engineering Credit Hours: 3
- ITA 315 - Mobile Application Development for Information Technology Credit Hours: 3
- ITC 499 - Information, Technology, and Computing Internship Credit Hours: 3

Total: 9 Credit Hours

Electives

Minimum - 16 Credit Hours

Total Major Hours: 64

Other Graduation Requirements

Minimum GPA in major: 2.00

Minimum GPA for graduation: 2.00

Minimum advanced hours: 33

Minimum total hours: 120

*Courses numbered 0** do not count in minimum hours required for degree.*

BS: Information Technology Administration (ITA)

University Requirements

Please see the [University Requirements](#) section of this catalog.

Major Requirements

Computer Science

- [CSO 115 - Introduction to Programming Using Scripting](#) Credit Hours: 3
- [CSO 116 - Applied Programming Using Scripting](#) Credit Hours: 3
- *or*
- [CS 120- Programming I](#) Credit Hours: 3
- [CS 130- Programming II: Data Structures](#) Credit Hours: 3

Information Technology

- [ITO 220 - Introduction to Databases and Database Management Systems](#) Credit Hours: 3
- [ITO 221- Fundamentals of Networking and Data Communications](#) Credit Hours: 3
- [IT 225 - Web Technologies](#) Credit Hours: 3
- [IT 310- Introduction to Computer and Information Security](#) Credit Hours: 3
- [IT 320 - Database Administration](#) Credit Hours: 3
- [IT 410- Systems Integration and Administration](#) Credit Hours: 3
- ~~[IT 490 - Topics in Information Technology](#) Credit Hours: 3~~
- [ITA 491- Emerging Technologies in Information Technology](#) Credit Hours: 3 (capstone and writing-intensive course)

- ITA 405 - Systems Development Processes and Methodologies Credit Hours: 3

Information, Technology, and Computing

- ITA 110- IT Fundamentals Credit Hours: 3
- ~~ITC 460 - Managing Technical Projects~~ Credit Hours: 3 (~~capstone and writing-intensive course~~)
- ITA 460 - Managing Technical Projects Credit Hours: 3

Mathematics

- MATH 131- Calculus for Application Credit Hours: 3 *
- *or*
- MATH 185- Calculus I Credit Hours: 3 *
-
- MATH 377- Statistical Methods I Credit Hours: 3
-
- *Hours may also fulfill university requirements and are not included in total major hours

Total: 39 Credit Hours

Cybersecurity (ITCY)

Choose 3 of the following courses:

- IT 415- Networks and Security Administration Credit Hours: 3
- IT 473- Cybersecurity Policies, Standards, and Compliance Credit Hours: 3
- ITA 475- Risk and Incident Planning and Response Credit Hours: 3
- ITC 499 - Information, Technology, and Computing Internship Credit Hours: 3

Total: 9 Credit Hours

Electives

Minimum - 16 Credit Hours

Total Major Hours: 64

Other Graduation Requirements

Minimum GPA in major: 2.00

Minimum GPA for graduation: 2.00

Minimum advanced hours: 33

Minimum total hours: 120

*Courses numbered 0** do not count in minimum hours required for degree.*

ACU Dallas Approval Chart for Curriculum Changes

A = Approve I = Information Item R = Advise & Respond

Course Number: _____ **or Degree Plan(s): BS in Information Technology Administration**

NOTE: This program revision applies to ALL tracks within the ITA program, including: General, Cybersecurity, and Application Development.

	Change to a Course	U	P	E	O	S
1.	Title (description unchanged)	A	A	I	I	I
2.	Description (not affecting content)	A	A	I	I	I
3.	Course term(s)	A	A	I	I	I
4.	Content (substantive change)	A	A	A	A	I
5.	Number of credit hours	A	A	A	A	I
6.	Course number within the hundred	A	A	I	I	I
7.	Course number beyond the hundred	A	A	A	A	I
8.	Prerequisites	A	A	A	A	I
9.	Course fee(s)	A	A	--	A	I
10.	From U to G or G to U	A	A	A	A	I
11.	Cross list with another program or department	A	A	A	A	I
12.	Program/department of record	A	A	A	A	I
13.	Open or close a course	A	A	A	A	I
14.	New course (application required)	A	A	A	A	I

	Change to a Degree Plan	U	P	E	O	S	F
1.	Major/Program — Revision	A	A	A	A	A	--
2.	Major/Program — Adopt or change admission requirements	A	A	A	A	A	--
3.	Major/Program — Add	A	A	A	A	A	--
4.	Major/Program — Offer existing university program on campus	--	A	A	A	A	--
5.	Major/Program — Discontinue (proposed by Program or College)	A	A	A	A	A	I
6.	Major/Program — Discontinue (proposed by Provost)	R	R	A	A	A	I

7.	GPA — Revise major/program or cumulative requirement	A	A	A	A	A	--
8.	Minor — Revise course selection	A	A	I	I	I	--
9.	Minor — Add	A	A	A	A	A	--
10.	Minor — Discontinue (proposed by Program or College)	A	A	A	A	A	--
11.	Minor — Discontinue (proposed by Provost)	R	R	A	A	A	--
12.	Degree — Add	A	A	A	A	A	I
13.	Degree — Discontinue (proposed by Program or College)	A	A	A	A	A	I
14.	Degree — Discontinue (proposed by Provost)	R	R	A	A	A	I

	Change to Undergraduate University Requirements	A	A	A	A	A	A	A	A
15.	University Requirements — Change in approved course content	A	A	A	A	A	A	--	A
16.	University Requirements — Add or drop a required course from the University Requirements chart	A	A	A	A	A	A	A	A
17.	University Requirements — Add or drop a course from a menu within the University Requirements chart	A	--	--	A	A	A	--	A
18.	University Requirements — Change hours within a menu on the University Requirements chart	A	A	A	A	A	A	A	A
	Change to Catalog Information								
1.	General requirements for graduation including course requirements that are common to all majors for all degrees	--	--	A	--	A	A	A	A
2.	Admission requirements	--	--	A	--	A	A	A	A

Program Director/Department Chair

Dr. Joe Feliciano

Aug 13, 2020

Joe Feliciano, Jr.

Date

Dean(s)

Joe L. Cope

Aug 13, 2020

Joe L. Cope

Date

College Academic Council

Joseph Halbert

Date

University General Education Council

N/A

Chair's signature

Date

Undergraduate Academic Council

N/A

Chair's signature

Date

Provost

Robert Rhodes, Provost

Date

Faculty

N/A

Faculty Senate Chair's signature

Date

President

Phil Schubert

Date