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Academic Degrees and Certificates 2020-2021

Associate of Arts in COMMUNICATIONS

Field of Study Curriculum

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
MATH 1332	Contemporary Mathematics OR	
MATH 1342	Elementary Statistical Methods	3
Advertising/Public Relations Specialization		
COMM 1307	Introduction to Mass Communication	3
COMM 2327	Introduction to Advertising	3
Journalism - Teacher Certification Specialization ⁴		
COMM 1307	Introduction to Mass Communication	3
COMM 1335	Introduction to Electronic Media OR	
COMM 2300	Media Literacy OR	
COMM 2302	Principles of Journalism	3
Mass Media Specialization		
COMM 1307	Introduction to Mass Communication	3
COMM 1335	Introduction to Electronic Media OR	
COMM 2300	Media Literacy OR	
COMM 2302	Principles of Journalism	3
Speech Communication Specialization		
SPCH 1311	Introduction to Speech Communication	3
COMM 1307	Introduction to Mass Communication OR	
XXXX #3## ^{1, 3}	Liberal Arts Elective	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ²	American History Elective I	3
XXXX #3## ²	Creative Arts Elective	3
XXXX #3## ²	Social & Behavioral Sciences Elective	3
Advertising/Public Relations Specialization		
COMM 2330	Introduction to Public Relations	3
Journalism - Teacher Certification Specialization ⁴		
COMM 2311	Media Writing	3
Mass Media Specialization		
COMM 2311	Media Writing	3

Academic Degrees and Certificates 2020-2021

Speech Communication Specialization

SPCH 1315	Public Speaking	3
	Semester Total	15

SECOND YEAR

First Semester - Fall

XXXX #3## ²	Language, Philosophy, & Culture Elective	3
HIST #3## ²	American History Elective II	3
GOVT 2305	Federal Government	3
XXXX #3## ²	Life & Physical Sciences Elective	3

Advertising/Public Relations Specialization

COMM 2324	Practicum in Electronic Media OR	
COMM 2389	Academic Cooperative	3

Journalism - Teacher Certification Specialization ⁴

EDUC 1301	Introduction to the Teaching Profession	3
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Mass Media Specialization

COMM 2324	Practicum in Electronic Media OR	
COMM 2389	Academic Cooperative	3

Speech Communication Specialization

SPCH 1318	Interpersonal Communication	3
	Semester Total	15

Second Semester - Spring

XXXX #3## ²	Life & Physical Sciences Elective	3
GOVT 2306	Texas Government	3
XXXX #3## ²	Component Area Option	3

Advertising/Public Relations Specialization

XXXX #3## ^{1,3}	Liberal Arts Elective	3
COMM 2300	Media Literacy OR	
COMM 2305	Editing & Layout OR	
COMM 2311	Media Writing	3

Journalism - Teacher Certification Specialization ⁴

COMM 1336	Video Production I OR	
COMM 2305	Editing & Layout OR	
COMM 2315	News Reporting	3
COMM 1336	Video Production I OR	
COMM 2305	Editing & Layout OR	
COMM 2315	News Reporting	3

Academic Degrees and Certificates 2020-2021

Mass Media Specialization

COMM 1336	Video Production I OR	
COMM 2305	Editing & Layout OR	
COMM 2315	News Reporting	3
COMM 1336	Video Production I OR	
COMM 2305	Editing & Layout OR	
COMM 2315	News Reporting	3

Speech Communication Specialization

XXXX #3## ^{1,3}	Liberal Arts Elective	3
SPCH 1321	Business & Professional Communication	3

Semester Total **15**

Total Minimum Credits for the AA Degree **60**

¹ Liberal arts electives include the following selections from the Core Curriculum: ANTH (not 2301, 2101), GEOG (not 1301), HIST, HUMA, PHIL (not 2303), PSYC (not 2317), SOCI, or TECA

² A list of electives appears in the Core Curriculum section of this catalog.

³ **Note:** Students transferring to a BA program in Communication(s) will need 6 hours of the same intermediate foreign language (LANG 2311 and 2312).

⁴ **Note:** Missing EDUC 2301 Introduction to Special Populations in Field of Study Journalism Teacher Certification Specialization.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

ENGLISH

Field of Study Curriculum

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST #3## ¹	American History Elective		3
MATH #3## ²	Approved Mathematics Elective		3
XXXX #3## ¹	Life & Physical Sciences Elective		3
Semester Total			15
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST #3## ¹	American History Elective		3
XXXX #3## ¹	Life & Physical Sciences Elective		3
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
XXXX #3## ¹	Liberal Arts Elective		3
Semester Total			15
SECOND YEAR			
First Semester - Fall			
ENGL 2341	Forms of Literature		3
ENGL 23##	English Literature/Creative Writing Elective		3
ENGL 23##	English Literature/Creative Writing Elective		3
GOVT 2305	Federal Government		3
XXXX 1411	Beginning Foreign Language I		4
Semester Total			16
Second Semester - Spring			
ENGL 23##	English Literature/Creative Writing Elective		3
XXXX 1412	Beginning Foreign Language II		4
GOVT 2306	Texas Government		3
XXXX #3## ¹	Creative Arts Elective		3
XXXX #1## ⁵	Transferable Elective		1
Semester Total			14
Total Minimum Credits for the AA Degree			60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² Consult with an advisor to select an appropriate MATH course.

³ Students who complete a four-hour course should consult with an advisor to have the additional hour applied toward the one-hour transferable elective.

⁴ Liberal arts electives: ANTH (not 2301, 2101), GEOG (not 1301), HIST, HUMA, PHIL (not 2303), PSYC (not 2317), SOCI, or TECA 1354.

⁵ Consult with an advisor to select an appropriate elective.

Workforce Degrees and Certificates 2020-2021

INTERPRETING/SIGN LANGUAGE

INTERPRETING/SIGN LANGUAGE - INTERPRETING TRANSLITERATION TECHNOLOGY

Associate of Applied Science **SCH**

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
SGNL 1401	Beginning American Sign Language I	4
SLNG 1317	Introduction to the Deaf Community	3
ENGL 1301	Composition I	3
Semester Total		13

Second Semester - Spring

SGNL 1402	Beginning American Sign Language II	4
SLNG 1207	Intra-lingual Skills Development for Interpreters	2
SLNG 1321	Introduction to the Interpreting Profession	3
XXXX #3##'	Math/Natural Science Elective	3
XXXX #3##'	Humanities/Fine Arts Elective	3
Semester Total		15

Third Semester - Summer

SGNL 2301	Intermediate American Sign Language I	3
XXXX #3##'	General Education Elective	3
Semester Total		6

SECOND YEAR

First Semester - Fall

SLNG 1248	Vocabulary Development for Interpreters	2
SLNG 2301	Interpreting I	3
SLNG 1211	Fingerspelling & Numbers	2
PSYC 2301	General Psychology	3
SGNL 2302	Intermediate American Sign Language (ASL) II	3
Semester Total		13

Second Semester - Spring

SLNG 2302	Interpreting II	3
SLNG 2311	Interpreting in Specialized Settings	3
SLNG 1350	Sign-to-Voice	3
SLNG 2303	Transliterating	3
SLNG 1166	Practicum - Sign Language Interpretation & Translation	1
Semester Total		13

Workforce Degrees and Certificates 2020-2021

Third Semester - Summer

SLNG 2331	Interpreting III	3
SLNG 2266	Practicum - Sign Language Interpretation & Translation (Capstone)	2
Semester Total		5
Total Minimum Credits for the AAS Degree		65

¹A list of electives appears in the Core Curriculum section of this catalog.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

HISTORY

Field of Study Curriculum - Academic Track

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST 1301	United States History I		3
MATH 1332	Contemporary Mathematics		3
XXXX #3## ¹	Creative Arts Elective		3
Semester Total			15
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST 1302	United States History II		3
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
XXXX #3## ²	Transferable Elective		3
Semester Total			15
SECOND YEAR			
First Semester - Fall			
GOVT 2305	Federal Government		3
HIST 23##	History Elective		3
XXXX 1411 ³	Beginning Foreign Language I		4
XXXX #3## ¹	Life & Physical Sciences Elective		3
XXXX #1## ²	Transferable Elective		1
Semester Total			14

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

HIST 23## ⁴	History Elective	3
HIST 23## ⁵	United States History Elective	3
GOVT 2306	Texas Government	3
XXXX 1412 ³	Beginning Foreign Language II	4
XXXX #3## ¹	Life & Physical Sciences Elective	3
Semester Total		16
Total Minimum Credits for the AA Degree		60

¹ A list of electives appears in the Core Curriculum section of this catalog.

Creative Arts elective recommendations: HUMA 1301; ARTS 1301, 1303, or 1304.

Life & Physical Sciences recommendations: ANTH 2301, BIOL 1308, GEOG 1301, GEOL 1301 or 1305.

Students who successfully complete a four-hour Life & Physical Sciences elective should consult with an advisor to have the additional hour applied toward the one-hour transferable elective requirement.

² Consult with an advisor to select an appropriate elective.

³ All four foreign language courses must be in one language: French or Spanish.

⁴ HIST 2311, 2312, 2321, or 2322.

⁵ HIST 2301, 2327, 2328, 2381, or 2382

Academic Degrees and Certificates 2020-2021

Associate of Arts in

HISTORY

Field of Study Curriculum - Teacher Certification Track

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
MATH 1332	Contemporary Mathematics	3
EDUC 1301	Introduction to the Teaching Profession	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II	3
HIST 1302	United States History II	3
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
HIST 2301	Texas History	3
XXXX #3## ¹	Creative Arts Elective	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
GOVT 2305	Federal Government	3
HIST 2321	World Civilizations I	3
XXXX 1411 ³	Beginning Foreign Language I	4
XXXX #3## ¹	Life & Physical Sciences Elective	3
XXXX #1## ²	Transferable Elective	1
Semester Total		14

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

EDUC 2301	Introduction to Special Populations	3
HIST 2322	World Civilizations II	3
GOVT 2306	Texas Government	3
XXXX 1412 ³	Beginning Foreign Language II	4
XXXX #3## ¹	Life & Physical Sciences Elective	3
Semester Total		16
Total Minimum Credits for the AA Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

Creative Arts elective recommendations: HUMA 1301; ARTS 1301, 1303, or 1304.

Life & Physical Sciences recommendations: ANTH 2301, BIOL 1308, GEOG 1301, GEOL 1301 or 1305.

Students who successfully complete a four-hour Life & Physical Sciences elective should consult with an advisor to have the additional hour applied toward the one-hour transferable elective requirement.

²Consult with an advisor to select an appropriate elective.

³All four foreign language courses must be in one language: French or Spanish.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

INTERDISCIPLINARY STUDIES

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
MATH 1332	Contemporary Mathematics OR		
MATH 1342	Elementary Statistical Methods		3
Mexican-American/Latino Studies Specialization - Field of Study Curriculum			
HIST 2327	Mexican-American History I		3
SPAN 1411 ¹	Beginning Spanish I OR		
SPAN 2313 ²	Spanish for Native/Heritage Speakers I		3
All Other Specializations			
HIST 1301	United States History I		3
XXXX 1411 ¹	Beginning Foreign Language I		4
Semester Total			16
Second Semester - Spring			
ENGL 1302	Composition II		3
Africana/African American Studies Specialization			
ARTS 1304	Art History II OR		
HUMA 1301	Introduction to Humanities I		3
HIST 2381	African-American History		3
XXXX #3## ³	Life & Physical Sciences Elective		3
XXXX 1412 ¹	Beginning Foreign Language II		4
Global Studies Specialization			
ARTS 1304	Art History II OR		
HUMA 1301	Introduction to Humanities I		3
HIST 1302	United States History II		3
XXXX #3## ³	Life & Physical Sciences Elective		3
XXXX 1412 ¹	Beginning Foreign Language II		4
Mexican-American/Latino Studies Specialization - Field of Study Curriculum			
HUMA 1311	Mexican American Fine Arts Appreciation OR		
HUMA 1301	Introduction to Humanities I		3
HIST 2328	Mexican-American History II		3
XXXX #3## ³	Life & Physical Sciences Elective		3
SPAN 1412 ¹	Beginning Spanish II OR		
SPAN 2315 ²	Spanish for Native/Heritage Speakers II		3

Academic Degrees and Certificates 2020-2021

Women & Gender Studies Specialization

ARTS 1304	Art History II OR	
HUMA 1301	Introduction to Humanities I	3
HIST 1302	United States History II	3
XXXX #3## ³	Life & Physical Sciences Elective	3
XXXX 1412 ¹	Beginning Foreign Language II	4
	Semester Total	16

SECOND YEAR

First Semester - Fall

GOVT 2305	Federal Government	3
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Africana/African American Studies Specialization

ENGL 2328	American Literature II OR	
ENGL 2341	Forms of Literature	3
SOCI 1306	Social Problems	3
XXXX #3## ³	Life & Physical Sciences Elective	3
XXXX 2311 ¹	Intermediate Foreign Language I	3

Global Studies Specialization

ENGL 2332	World Literature I OR	
ENGL 2333	World Literature II	3
GEOG 1303	World Regional Geography	3
GEOG 1301	Physical Geography	3
XXXX 2311 ¹	Intermediate Foreign Language I	3

Mexican-American/Latino Studies Specialization - Field of Study Curriculum

ANTH 2351	Cultural Anthropology	3
ENGL 2351	Mexican-American Literature	3
SPAN 2311 ¹	Intermediate Spanish I	3
XXXX #3## ³	Life & Physical Sciences Elective	3

Women & Gender Studies Specialization

ENGL 2341	Forms of Literature OR	
HUMA 2319	American Minority Studies	3
SOCI 1306	Social Problems	3
XXXX 2311 ¹	Intermediate Foreign Language I	3
XXXX #3## ³	Life & Physical Sciences Elective	3
	Semester Total	15

Second Semester - Spring

GOVT 2306	Texas Government	3
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Africana/African American Studies Specialization

HUMA 2319	American Minority Studies	3
HUMA 2323	World Cultures	3
SOCI 2319	Minority Studies	3
XXXX 2312 ¹	Intermediate Foreign Language II	3

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Academic Degrees and Certificates 2020-2021

Global Studies Specialization

ANTH 2351	Cultural Anthropology	3
HIST 2322	World Civilizations II	3
PHIL 1304	Introduction to World Religions OR	
PHIL 2316	Classical Philosophy OR	
HUMA 2323	World Cultures	3
XXXX 2312 ¹	Intermediate Foreign Language II	3

Mexican-American/Latino Studies Specialization - Field of Study Curriculum

HUMA 1305	Introduction to Mexican American Studies	3
HUMA 2319	American Minority Studies	3
HUMA 2323	World Cultures OR	
GOVT 2311 ⁴	Mexican-American & Latinx Politics	3
SPAN 2312 ¹	Intermediate Spanish II	3

Women & Gender Studies Specialization

HUMA 2319	American Minority Studies	3
PSYC 2306	Human Sexuality	3
SOCI 2301	Marriage & the Family	3
XXXX 2312 ¹	Intermediate Foreign Language II	3

Semester Total **15**

Total Minimum Credits for the AA Degree **60**

¹All four foreign language courses must be in one language: French or Spanish.

²Students who select Spanish for Native/Heritage Speakers I and II will still meet the 60-hour degree requirement.

³A list of electives appears in the Core Curriculum section of this catalog.

⁴Inclusion in Field of Study

Academic Degrees and Certificates 2020-2021

Certificate in

AFRICANA/AFRICAN AMERICAN STUDIES *

SCH

Choose two of the following courses:

6

ENGL 1302	Composition II - Africana/Af.-Am. Studies
GOVT 2305	Federal Government - Africana/Af.-Am. Studies
HIST 2381	African-American History

Choose one course from two of the following categories:

6

Language, Philosophy, & Culture

HUMA 2319	American Minority Studies OR
HUMA 2323	World Cultures (Africana/Af.-Am. Studies)

3

Creative Arts

ARTS 1304	Art History II OR
HUMA 1301	Introduction to Humanities I

3

Social & Behavioral Sciences

SOCI 1306	Social Problems
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3

Total Minimum Credits for the Certificate

12

**Institutional Certificate*

Academic Degrees and Certificates 2020-2021

Certificate in

GLOBAL STUDIES

SCH

HUMA 1301 Introduction to Humanities I

3

Choose one of the following courses:

3

ENGL 2332 World Literature I

ENGL 2333 World Literature II

HUMA 2323 World Cultures

PHIL 2316 Classical Philosophy

PHIL 1304 Introduction to World Religions

Choose one course from two of the following categories:

6

Social & Behavioral Sciences

ANTH 2351 Cultural Anthropology **OR**

GEOG 1303 World Regional Geography

3

Component Area Option

XXXX #4##¹ Beginning Foreign Language I or II **OR**

XXXX #3##¹ Spanish for Native/Heritage Speakers I or II **OR**

XXXX #3##¹ Intermediate Foreign Language I or II

3-4

Total Minimum Credits for the Certificate

12

¹ Consult with an advisor to select an appropriate elective.

* Institutional Certificate

Academic Degrees and Certificates 2020-2021

Certificate in

Mexican-American/Latino Studies SCH

Field of Study Curriculum

Choose one of the following courses: 3

HUMA 1305 Introduction to Mexican American Studies

ENGL 2351 Mexican-American Literature

Choose one of the following courses: 3

HIST 2327 Mexican-American History I

HIST 2328 Mexican-American History II

Choose one course from two of the following categories: 6

Creative Arts

HUMA 1301 Introduction to Humanities I 3

HUMA 1311 Mexican American Fine Arts Appreciation 3

Government/Political Science

GOVT 2305 Federal Government **OR**

GOVT 2306 Texas Government 3

GOVT 2311 Mexican-American & Latino Politics 3

Component Area Option

HUMA 2323 World Cultures - Mesoamerica 3

SPAN 1411 Beginning Spanish I **OR**

SPAN 1412 Beginning Spanish II 3

Total Minimum Credits for the Certificate 12

**Institutional Certificate*

Academic Degrees and Certificates 2020-2021

Certificate in

WOMEN & GENDER STUDIES

SCH

ENGL 1302 Composition II - Women/Gender Issues

3

HIST 1302 United States History II

3

Choose one course from two of the following categories:

6

Language, Philosophy, & Culture

HUMA 2319 American Minority Studies **OR**

Creative Arts

ARTS 1304 Art History II **OR**

HUMA 1301 Introduction to Humanities I

3

Social & Behavioral Sciences

SOCI 1306 Social Problems (Women/Gender Issues)

3

Total Minimum Credits for the Certificate

12

** Institutional Certificate*

Academic Degrees and Certificates 2020-2021

Associate of Arts in

MULTIDISCIPLINARY STUDIES

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
MATH #3## ²	Approved Mathematics Elective	3
XXXX #3## ³	Transferable Elective	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ¹	American History Elective	3
XXXX #3## ¹	Creative Arts Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective	3
XXXX #3## ³	Transferable Elective	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
GOVT 2305	Federal Government	3
XXXX #3## ¹	Component Area Option Elective	3
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective	3
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
Semester Total		15
Second Semester - Spring		
GOVT 2306	Texas Government	3
XXXX #3## ³	Transferable Elective	3
XXXX #3## ³	Transferable Elective	3
XXXX #3## ³	Transferable Elective	3
XXXX #3## ³	Transferable Elective	3
Semester Total		15
Total Minimum Credits for the AA Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

²Consult with an advisor to select an appropriate MATH course.

³Consult with an advisor to select an appropriate elective.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

MULTIDISCIPLINARY STUDIES

Kinesiology & Exercise Science Major

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST #3## ¹	American History Elective OR		
GOVT 2305	Federal Government		3
MATH 1332	Contemporary Mathematics		3
KINE 1301	Foundations of Kinesiology		3
KINE #1## ²	Activity Course		1
Semester Total			16
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST #3## ¹	American History Elective OR		
GOVT 2306	Texas Government		3
PSYC 2301	General Psychology		3
KINE 1306	First Aid OR		
KINE 2356	Care & Prevention of Athletic Injuries		3
KINE 1338	Concepts of Physical Fitness		3
KINE #1## ²	Activity Course		1
Semester Total			16
SECOND YEAR			
First Semester - Fall			
BIOL 2301	Anatomy & Physiology I (Lecture)		3
BIOL 2101	Anatomy & Physiology I (Lab)		1
XXXX #3## ¹	Creative Arts Elective		3
GOVT 2305	Federal Government OR		
HIST #3##	American History Elective		3
KINE 1304	Personal/Community Health		3
KINE #1## ²	Activity Course		1
Semester Total			14

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

BIOL 2302	Anatomy & Physiology II (Lecture)	3
BIOL 2102	Anatomy & Physiology II (Lab)	1
GOVT 2306	Texas Government OR	
HIST #3##	American History Elective	3
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
KINE 1346	Drug Use & Abuse OR	
SOCI 1306	Social Problems	3
KINE #1## ²	Activity Course	1
	Semester Total	14
	Total Minimum Credits for the AA Degree	60

¹A list of electives appears in the Core Curriculum section of this catalog.

²Activity courses include KINE 1100 – 1150 or 2100 – 2150.

Academic Degrees and Certificates 2020-2021

Associate of Arts in MULTIDISCIPLINARY STUDIES Philosophy Major

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3##	United States History	3
MATH #3##	College Level Math	3
PHIL 1301	Introduction to Philosophy	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II	3
HIST #3##	United States History	3
PHIL 2306	Introduction to Ethics	3
XXXX #3## ¹	Life & Physical Sciences Elective	3
PSYC 2301	General Psychology OR	
SOCI 1301	Introduction to Sociology	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
PHIL 2316	Classical Philosophy	3
GOVT 2305	Federal Government	3
LANG 1311	Beginning Foreign Language I OR	
LANG 1411	Foreign Language I	3-4
XXXX #3## ¹	Life & Physical Sciences Elective	3
PHIL 2303	Introduction to Formal Logic	3
Semester Total		15-16
Second Semester - Spring		
GOVT 2306	Texas Government	3
XXXX #3## ¹	Creative Arts Elective	3
LANG 1312	Beginning Foreign Language II OR	
LANG 1412	Foreign Language II	3-4
PHIL 2307	Introduction to Social & Political Philosophy	3
PHIL 1304	Introduction to World Religions	3
Semester Total		15-16
Total Minimum Credits for the AA Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

Academic Degrees and Certificates 2020-2021

Associate of Arts in TEACHING

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
BIOL 1308	Biology for Non-Science Majors I (Lecture)		3
BIOL 1108	Biology for Non-Science Majors I (Lab)		1
EDUC 1301	Introduction to the Teaching Profession		3
ENGL 1301	Composition I		3
HIST 1301	United States History I		3
Semester Total			16
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST 1302	United States History II OR		
HIST 2301	Texas History		3
MATH 1314	College Algebra OR		
MATH 1332	Contemporary Mathematics OR		
MATH 1342	Elementary Statistical Methods		3
SPCH 1315	Public Speaking		3
CHEM 1405	Introductory Chemistry I (Lecture & Lab) OR		
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
Semester Total			16
SECOND YEAR			
First Semester - Fall			
EDUC 2301	Introduction to Special Populations		3
ENGL 23## ¹	English Literature Elective		3
GOVT 2305	Federal Government		3
MATH 1350	Mathematics for Teachers I		3
XXXX #3## ²	Social & Behavioral Sciences Elective		3
Semester Total			15

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

GOVT 2306	Texas Government	3
MATH 1351	Mathematics for Teachers II	3
XXXX #3## ³	Creative Arts Elective	3
XXXX #4## ⁴	Physical Lab Science Elective	4
Semester Total		13

Total Minimum Credits for the AAT Degree **60**

¹ ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2341

² GEOG 1303; PSYC 2301; or TECA 1354.

³ ARTS 1301, 1303, 1304; DANC 1305, 2303; DRAM 1310, 2361, 2366; HUMA 1301; MUSI 1306, 1307, 1310.

⁴ ANTH 2301 & 2101; ASTR 1403 or 1404; GEOL 1403 or 1404; or PHYS 1401 or higher.

Academic Degrees and Certificates 2020-2021

Associate of Arts in WORLD LANGUAGES

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST #3## ¹	American History Elective		3
CHIN 1411 ²	Beginning Chinese I OR		
FREN 1411 ²	Beginning French I OR		
SPAN 1411 ²	Beginning Spanish I OR		
SPAN2313	Spanish for Native/Heritage Speakers I		3-4
MATH 1332	Contemporary Mathematics OR		
MATH 1342	Elementary Statistical Methods		3
Semester Total			15-16
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST #3## ¹	American History Elective		3
CHIN 1412 ²	Beginning Chinese II OR		
FREN 1412 ²	Beginning French II OR		
SPAN 1412 ²	Beginning Spanish II OR		
Span 2315	Spanish for Native/Heritage Speakers II		3-4
XXXX #3## ¹	Life & Physical Sciences Elective		3
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
Semester Total			15-16
SECOND YEAR			
First Semester - Fall			
CHIN 2311 ²	Intermediate Chinese I OR		
FREN 2311 ²	Intermediate French I OR		
SPAN 2311 ²	Intermediate Spanish I		3
GOVT 2305	Federal Government		3
XXXX #3## ¹	Creative Arts Elective		3
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
XXXX #3## ¹	Life & Physical Sciences Elective		3
Semester Total			15

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

CHIN 2312 ²	Intermediate Chinese II OR	
FREN 2312 ²	Intermediate French II OR	
SPAN 2312 ²	Intermediate Spanish II	3
GOVT 2306	Texas Government	3
XXXX #3## ¹	Creative Arts Elective	3
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
	Semester Total	15
Total Minimum Credits for the AA Degree		60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² All four foreign language courses must be in one language: French, Spanish, or Chinese.

Workforce Degrees and Certificates 2020-2021

CHILD DEVELOPMENT

CHILD DEVELOPMENT

Associate of Applied Science

SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
CDEC 1313	Curriculum Resources for Early Childhood Programs	3
TECA 1311	Educating Young Children	3
CDEC 1323	Observation & Assessment	3
Semester Total		15

Second Semester - Spring

CDEC 1358	Creative Arts for Early Childhood	3
XXXX #3## ¹	Math/Natural Science Elective	3
CDEC 2326	Administration of Programs for Children I	3
TECA 1354	Child Growth & Development	3
CDEC 1319	Child Guidance	3
Semester Total		15

Third Semester - Summer

SOCI 1301	Introduction to Sociology OR	
SOCI 2301	Marriage & the Family OR	
GOVT 2305	Federal Government	3
CDEC #3## ²	Approved Program Elective	3
Semester Total		6

SECOND YEAR

First Semester - Fall

XXXX #3## ¹	General Education Elective	3
CDEC 1356	Emergent Literacy for Early Childhood	3
PSYC 2301	General Psychology	3
TECA 1303	Families, School, & Community	3
CDEC 1359	Children with Special Needs	3
Semester Total		15

Second Semester - Spring

CDEC 2307	Math & Science for Early Childhood	3
TECA 1318	Wellness of the Young Child	3
CDEC 2380	Cooperative Education - Child Care Provider/Assistant (Capstone)	3
Semester Total		9

Total Minimum Credits for the AAS Degree

60

¹A list of electives appears in the Core Curriculum section of this catalog.

²CDEC 2315 or Consult with an advisor to select a CDEC elective.

Workforce Degrees and Certificates 2020-2021

CHILD DEVELOPMENT - ADMINISTRATION

Certificate - Level 1

SCH

First Semester - Fall

CDEC 1313	Curriculum Resources for Early Childhood Programs	3
CDEC 2326	Administration of Programs for Children I	3
BMGT 1301	Supervision	3
Semester Total		9

Second Semester - Spring

CDEC 1319	Child Guidance	3
XXXX #3## ¹	Approved Program Elective	3
CDEC 2328	Administration of Programs for Children II (Capstone)	3
POFI 1301	Computer Applications I OR	
ITSC 1309	Integrated Software Applications I	3
Semester Total		12

Total Minimum Credits for the Level 1 Certificate

21

¹CDEC 1317, 1321, 1339, 1391, 1393, 2315, 2322, 2324, 2328, 2341;
BMGT 1301; POFI 1301, ITSC 1309, or BCIS 1305, all EDUC courses.
Alternative electives may be chosen with prior departmental approval.

Workforce Degrees and Certificates 2020-2021

CHILD DEVELOPMENT- EARLY CHILDHOOD

Certificate - Level 2

SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
TECA 1311	Educating Young Children	3
XXXX #3## ¹	Approved Program Elective	3
CDEC 1313	Curriculum Resources for Early Childhood Programs	3
Semester Total		15

Second Semester - Spring

PSYC 2301	General Psychology OR	
SOCI 1301	Introduction to Sociology OR	
CDEC 1359	Children with Special Needs	3
TECA 1354	Child Growth & Development	3
CDEC 1319	Child Guidance	3
CDEC 1358	Creative Arts for Early Childhood	3
XXXX #3## ¹	Approved Program Elective	3
Semester Total		15

Third Semester - Summer

CDEC 2315	Diverse Cultural/Multilingual Education	3
CDEC 1356	Emergent Literacy for Early Childhood	3
TECA 1318	Wellness of the Young Child	3
CDEC 2307	Math & Science for Early Childhood	3
CDEC 2326	Administration of Programs for Children I (Capstone)	3
Semester Total		15

Total Minimum Credits for the Level 2 Certificate

45

¹Consult with an advisor to select an approved program elective.

Workforce Degrees and Certificates 2020-2021

CHILD DEVELOPMENT - INFANT & TODDLER TEACHER

Certificate - Level 1

SCH

FIRST YEAR

First Semester - Fall

CDEC 1339	Early Childhood Development: 0-3 Years	3
CDEC 1321	The Infant & Toddler	3
CDEC 1391	Special Topics in Family Life & Relations Studies	3
Semester Total		9

Second Semester - Spring

CDEC 1313	Curriculum Resources for Early Childhood Programs	3
CDEC 1319	Child Guidance (Capstone)	3
CDEC 1393	Special Topics in Early Childhood and Teaching	3
Semester Total		9

Total Minimum Credits for the Level 1 Certificate **18**

Workforce Degrees and Certificates 2020-2021

CHILD DEVELOPMENT - TEACHER ASSISTANT/AIDE

Certificate - Level 2

SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
CDEC 1313	Curriculum Resources for Early Childhood Programs	3
TECA 1354	Child Growth & Development	3
CDEC 1323	Observation & Assessment	3
Semester Total		15

Second Semester - Spring

SOCI 1301	Introduction to Sociology OR	
TECA 1303	Families, School, & Community	3
TECA 1311	Educating Young Children	3
CDEC 1319	Child Guidance	3
XXXX #3## ¹	Math/Natural Science Elective	3
EDUC 1301	Introduction to the Teaching Profession	3
Semester Total		15

Third Semester - Summer

CDEC 2315	Diverse Cultural/Multilingual Education	3
CDEC 1358	Creative Arts for Early Childhood	3
Semester Total		6

SECOND YEAR

First Semester - Fall

CDEC 1356	Emergent Literacy for Early Childhood	3
CDEC 2341	The School Age Child (Capstone)	3
EDUC 2301	Introduction to Special Populations OR	
CDEC 1359	Children with Special Needs	3
SPCH 1315	Public Speaking OR	
SPCH 1318	Interpersonal Communication	3
Semester Total		12

Total Minimum Credits for the Level 2 Certificate

48

¹Consult with an advisor to select an approved program elective.

Academic Degrees and Certificates 2020-2021

Associate of Science in

MATHEMATICS

Field of Study Curriculum

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
MATH 2413	Calculus I		4
Semester Total			14
Second Semester - Spring			
ENGL 1302	Composition II OR		
ENGL 2311	Technical & Business Writing		3
CHEM 1412	General Chemistry II (Lecture & Lab)		4
MATH 2414	Calculus II		4
HIST #3## ¹	American History Elective		3
XXXX #3## ²	Programming Elective		3
Semester Total			17
SECOND YEAR			
First Semester - Fall			
MATH 2415	Calculus III		4
GOVT 2305	Federal Government		3
XXXX #3## ¹	Creative Arts Elective		3
PHYS 2325	University Physics I (Lecture)		3
PHYS 2125	University Physics I (Lab)		1
Semester Total			14
Second Semester - Spring			
GOVT 2306	Texas Government		3
HIST #3## ¹	American History Elective		3
XXXX #3## ³	Advanced Mathematics Elective		3
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
PHYS 2326 ⁴	University Physics II (Lecture)		3
Semester Total			15
Total Minimum Credits for the AS Degree			60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² Choose from ENGR 2304 or COSC 1436

³ Choose from MATH 2318 or 2320

⁴ PHYS 2126 required for Transfer Specialization which requires 62 semester credit hours. Note: Universities require the lab.

Academic Degrees and Certificates 2020-2021

Associate in Science

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
MATH #3## ²	Transferable Elective	3
MATH #3## ³	Mathematics Elective	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ¹	American History Elective	3
MATH #3## ³	Mathematics Elective	3
XXXX #3## ¹	Creative Arts Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
GOVT 2305	Federal Government	3
MATH #3## ³	Mathematics Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective	3
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
Semester Total		15
Second Semester - Spring		
GOVT 2306	Texas Government	3
XXXX #3## ³	Component Area Option Elective	3
XXXX #3## ²	Transferable Elective	3
XXXX #4## ¹	Life & Physical Sciences Elective with Lab	4
XXXX #2## ³	Transferable Elective	2
Semester Total		15
Total Minimum Credits for the AS Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

²Consult with an advisor to select an appropriate MATH course.

³Consult with an advisor to select an appropriate elective.

Academic Degrees and Certificates 2020-2021

Associate of Science in

BIOLOGY

Biology Majors & Pre-Medical Programs

Field of Study Curriculum

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
BIOL 1306	Biology for Science Majors I (Lecture)		3
BIOL 1106	Biology for Science Majors I (Lab)		1
MATH 2412	Pre-Calculus Math		4
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
Semester Total			18
Second Semester - Spring			
ENGL 1302	Composition II		3
BIOL 1407	Biology for Science Majors II (Lecture & Lab)		4
MATH 2413	Calculus I		4
CHEM 1412	General Chemistry II (Lecture & Lab)		4
Semester Total			15
SECOND YEAR			
First Semester - Fall			
HIST #3## ²	American History Elective		3
GOVT 2305	Federal Government OR		
GOVT 2306	Texas Government		3
CHEM 2423	Organic Chemistry I (Lecture & Lab)		4
PHYS 1401	College Physics I (Lecture & Lab)		4
Semester Total			14
Second Semester - Spring			
BIOL 2421	Microbiology for Science Majors		4
HIST #3## ²	American History Elective		3
CHEM 2425	Organic Chemistry II (Lecture & Lab)		3
PHYS 1402	College Physics II (Lecture & Lab)		3
Semester Total			13
Total Minimum Credits for the AS Degree			60

¹BIOL 2406, 2416, 2421 or 2320 Lecture & 2120 Lab.

²Consult with an advisor to select an appropriate elective.

Consult with advisor regarding Core completion

The Biology Majors & Pre-medical Programs track includes the full FOSC, but note that GOVT, Language, Philosophy & Culture Elective, Creative Arts Elective, & Social/ Behavioral Sciences.

Academic Degrees and Certificates 2020-2021

Associate of Science in

BIOLOGY

Health Sciences Professions

Field of Study Curriculum

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
BIOL 1306	Biology for Science Majors I (Lecture)		3
BIOL 1106	Biology for Science Majors I (Lab)		1
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
Semester Total			14
Second Semester - Spring			
ENGL 1302	Composition II OR		
ENGL 2311	Technical & Business Writing		3
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
PSYC 2301	General Psychology		3
Pre-Nursing Specialization			
BIOL 2301	Anatomy & Physiology I (Lecture)		3
BIOL 2101	Anatomy & Physiology I (Lab)		1
MATH 1342	Elementary Statistical Methods OR		
PSYC 2317	Statistical Methods in Psychology		3
Pre-Radiologic Sciences Specialization			
BIOL 2301	Anatomy & Physiology I (Lecture)		3
BIOL 2101	Anatomy & Physiology I (Lab)		1
MATH 2412	Pre-Calculus Math OR		
MATH 2413	Calculus I		4
Pre-Clinical Laboratory Services Specialization			
CHEM 1412	General Chemistry II (Lecture & Lab)		4
MATH 1314	College Algebra		3
Semester Total			16-17
SECOND YEAR			
First Semester - Fall			
HIST #3## ¹	American History Elective		3
GOVT 2305	Federal Government		3
PSYC 2314	Lifespan Growth & Development		3
Pre-Nursing Specialization			
BIOL 2302	Anatomy & Physiology II (Lecture)		3
BIOL 2102	Anatomy & Physiology II (Lab)		1
BIOL 1322	Nutrition & Diet Therapy		3

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Academic Degrees and Certificates 2020-2021

Pre-Radiologic Sciences Specialization

BIOL 2302	Anatomy & Physiology II (Lecture)	3
BIOL 2102	Anatomy & Physiology II (Lab)	1
PHYS 1401	College Physics I (Lecture & Lab)	4

Pre-Clinical Laboratory Services Specialization

BIOL 1407	Biology for Science Majors II (Lecture & Lab) OR	
BIOL 2416	Genetics (Lecture & Lab)	4
CHEM 2423	Organic Chemistry I (Lecture & Lab)	4
Semester Total		16-17

Second Semester - Spring

Pre-Nursing Specialization

BIOL 2320	Microbiology for Non-Science Majors (Lecture)	3
BIOL 2120	Microbiology for Non-Science Majors (Lab)	1
GOVT 2306	Texas Government	3
XXXX #3## ¹	Creative Arts Elective	3
HIST #3## ¹	American History Elective	3
XXXX #1## ²	Transferable Elective	1

Pre-Radiologic Sciences Specialization

PHYS 1402	College Physics II (Lecture & Lab)	4
GOVT 2306	Texas Government	3
XXXX #3## ¹	Creative Arts Elective	3
HIST #3## ¹	American History Elective	3

Pre-Clinical Laboratory Services Specialization

CHEM 2425	Organic Chemistry II (Lecture & Lab)	4
GOVT 2306	Texas Government	3
XXXX #3## ¹	Creative Arts Elective	3
HIST #3## ¹	American History Elective	3
XXXX #1## ²	Transferable Elective	1
Semester Total		13-14

Total Minimum Credits for the AS Degree **60**

¹ A list of electives appears in the Core Curriculum section of this catalog.

² Consult with an advisor to select an appropriate elective.

The Health Sciences track includes the full FOSC, but student must take MATH 1342 instead of PSYC 2317.

Academic Degrees and Certificates 2020-2021

Associate of Science in CHEMISTRY

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST #3## ³	American History Elective		3
MATH 2413	Calculus I		4
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
Semester Total			17
Second Semester - Spring			
ENGL 1302	Composition II		3
HIST #3## ³	American History Elective		3
MATH 2414	Calculus II		4
CHEM 1412	General Chemistry II (Lecture & Lab)		4
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
Semester Total			17
SECOND YEAR			
First Semester - Fall			
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
GOVT 2305	Federal Government		3
CHEM 2423	Organic Chemistry I (Lecture & Lab)		4
PHYS 2325	University Physics I (Lecture)		3
Semester Total			13
Second Semester - Spring			
XXXX #3## ¹	Creative Arts Elective		3
GOVT 2306	Texas Government		3
CHEM 2425	Organic Chemistry II (Lecture & Lab)		4
PHYS 2326	University Physics II (Lecture)		3
Semester Total			13
Total Minimum Credits for the AS Degree			60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² PHYS 2125 & PHYS 2126 required for Transfer Specialization has 62 semester credit hours. Note: Universities require the lab.

³ Consult with an advisor to select an appropriate elective.

Academic Degrees and Certificates 2020-2021

Associate of Science in GEOLOGY

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
CHEM 1311	General Chemistry I (Lecture)	3
CHEM 1111	General Chemistry I (Lab)	1
Semester Total		13
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ¹	American History Elective	3
CHEM 1412	General Chemistry II (Lecture & Lab)	4
MATH 2413	Calculus I	4
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
Semester Total		17
SECOND YEAR		
First Semester - Fall		
MATH 2414	Calculus II	4
GOVT 2305	Federal Government	3
PHYS 2325	University Physics I (Lecture)	3
GEOL 1403	Physical Geology (Lecture & Lab)	4
Semester Total		14
Second Semester - Spring		
XXXX #3## ¹	Creative Arts Elective	3
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
GOVT 2306	Texas Government	3
GEOL 1404	Historical Geology (Lecture & Lab)	4
PHYS 2326	University Physics II (Lecture)	3
Semester Total		16
Total Minimum Credits for the AS Degree		60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² PHYS 2125 & PHYS 2126 required for Transfer Specialization has 62 semester credit hours. Note: Universities require the lab.

Academic Degrees and Certificates 2020-2021

Associate of Science in PHYSICS

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
CHEM 1311	General Chemistry I (Lecture)		3
CHEM 1111	General Chemistry I (Lab)		1
MATH 2412	Pre-Calculus Math		4
HIST #3## ¹	American History Elective		3
Semester Total			17
Second Semester - Spring			
ENGL 1302	Composition II		3
CHEM 1412	General Chemistry II (Lecture & Lab)		4
MATH 2413	Calculus I		4
HIST #3## ¹	American History Elective		3
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
Semester Total			17
SECOND YEAR			
First Semester - Fall			
MATH 2414	Calculus II		4
GOVT 2305	Federal Government		3
XXXX #3## ¹	Creative Arts Elective		3
PHYS 2325 ²	University Physics I (Lecture)		3
Semester Total			13
Second Semester - Spring			
GOVT 2306	Texas Government		3
MATH 2415	Calculus III		4
XXXX #3## ¹	Social & Behavioral Sciences Elective		3
PHYS 2326 ²	University Physics II (Lecture)		3
Semester Total			13
Total Minimum Credits for the AS Degree			60

¹ A list of electives appears in the Core Curriculum section of this catalog.

² PHYS 2125 & PHYS 2126 required for Transfer Specialization which requires 62 semester credit hours. Note: Universities require the lab.

Workforce Degrees and Certificates 2020-2021

APPLIED HORTICULTURE

APPLIED HORTICULTURE - LANDSCAPING OPERATIONS & MANAGEMENT

Associate of Applied Science SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
AGRI 1309	Computers in Agriculture	3
HALT 1324	Turfgrass Science & Management	3
HALT 1301	Principles of Horticulture	3
HALT 1325	Landscape Plant Material	3
Semester Total		15

Second Semester - Spring

HALT 1319	Landscape Construction	3
HALT 1331	Woody Plant Materials	3
HALT 1327	Horticultural Equipment Management	3
HALT 1322	Landscape Design	3
HALT 1351	Landscape Business Operations	3
Semester Total		15

Third Semester - Summer

SPNL 1291	Special Topics in Spanish Language & Literature	2
HALT 1380	Cooperative Education - Applied Horticulture/Horticultural Operations, General	3
Semester Total		5

SECOND YEAR

First Semester - Fall

HALT 2331	Advanced Landscape Design	3
HALT 2315	Landscape Management (Capstone)	3
XXXX #3## ¹	Math/Natural Science Elective	3
XXXX #3## ¹	Social/Behavioral Sciences Elective	3
Semester Total		12

Second Semester - Spring

HALT 1491	Special Topics in Horticulture Services Operations & Management, General	4
HALT 2323	Horticultural Pest Control	3
XXXX #3## ¹	Humanities/Fine Arts Elective	3
XXXX #3## ¹	General Education Elective	3
Semester Total		13

Total Minimum Credits for the AAS Degree **60**

¹A list of electives appears in the Core Curriculum section of this catalog.

Academic Degrees and Certificates 2020-2021

Associate of Arts in ANTHROPOLOGY

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
HIST #3## ¹	American History Elective		3
MATH 1342	Elementary Statistical Methods		3
Bachelor of Arts Transfer Specialization			
XXXX 1411 ²	Beginning Foreign Language I		4
Bachelor of Science Transfer Specialization			
ANTH 2346	General Anthropology		3
Semester Total			15-16⁷
Second Semester - Spring			
ENGL 1302	Composition II OR		
ENGL 2311	Technical & Business Writing		3
HIST #3## ¹	American History Elective		3
ANTH 2301	Physical Anthropology (Lecture)		3
ANTH 2101	Physical Anthropology (Lab)		1
Bachelor of Arts Transfer Specialization			
XXXX 1412 ³	Beginning Foreign Language II		4
Bachelor of Science Transfer Specialization			
GEOG 1303	World Regional Geography OR		
PSYC 2301	General Psychology		3
MATH #3## ²	Mathematics Elective		3
Semester Total			14-16⁷
SECOND YEAR			
First Semester - Fall			
XXXX #3## ¹	Language, Philosophy, & Culture Elective		3
GOVT 2305	Federal Government		3
ANTH 2351	Cultural Anthropology		3
BIOL #3## ⁴	Biology Elective OR		
CHEM #3## ⁵	Chemistry Elective		3
Bachelor of Arts Transfer Specialization			
XXXX 2311 ³	Intermediate Foreign Language I		3
Bachelor of Science Transfer Specialization			
MATH #3## ²	Mathematics Elective		3
Semester Total			15

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

XXXX #3## ¹	Creative Arts Elective	3
GOVT 2306	Texas Government	3
GEOG 1302	Human Geography OR	
SOCI 1301	Introduction to Sociology	3

Bachelor of Arts Transfer Specialization

ANTH 2302	Introduction to Archaeology OR	
ANTH 2346	General Anthropology	3
XXXX 2312 ³	Intermediate Foreign Language II	3

Bachelor of Science Transfer Specialization

ANTH 2302	Introduction to Archaeology	3
XXXX #3## ⁶	Approved Elective	3

Semester Total **15**

Total Minimum Credits for the AA Degree⁷ **60**

¹ A list of electives appears in the Core Curriculum section of this catalog.

² All four foreign language courses must be in one language: French or Spanish.

³ All four foreign language courses must be in one language: French or Spanish.

⁴ Biology electives: BIOL 1308, 1413.

⁵ Chemistry elective: CHEM 1305, 1405, or 1311.

⁶ Consult with an advisor to select an appropriate elective.

⁷ The BS Transfer Specialization has 61 semester credit hours.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

MULTIDISCIPLINARY STUDIES

Economics Major - BA and BS Field of Study Curriculum Tracks

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ECON 2301	Principles of Macroeconomics	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
BA Track:		
MATH 1325	Calculus for Business & Social Sciences OR	
MATH 2413	Calculus I	3-4
BS Track:		
MATH 2413	Calculus I	3-4
Semester Total		15-16
Second Semester - Spring		
ECON 2302	Principles of Microeconomics	3
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ¹	American History Elective	3
BUSI 2305	Business Statistics OR	
MATH 1342	Elementary Statistical Methods	3
XXXX #3## ²	Social & Behavioral Sciences Elective	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
XXXX #3## ²	Language, Philosophy, & Culture Elective	3
GOVT 2305	Federal Government	3
XXXX #3##	Transferable Elective	3
BA Track:		
XXXX 1411 ²	Beginning Foreign Language I OR	
SPAN 2313 ²	Spanish for Native/Heritage Speakers I	3
XXXX #3## ²	Life & Physical Sciences Elective	3
BS Track:		
XXXX #4## ²	Life & Physical Sciences Elective with Lab	4
XXXX #2##	Transferable Elective	2
Semester Total		15

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

GOVT 2306	Texas Government	3
XXXX #3## ²	Creative Arts Elective	3
XXXX #3##	Transferable Elective	3
BA Track:		
XXXX 1412 ²	Beginning Foreign Language II OR	
SPAN 2315 ²	Spanish for Native/Heritage Speakers II	3
XXXX #3## ²	Life & Physical Sciences Elective	3
BS Track:		
XXXX #4## ²	Life & Physical Sciences Elective with Lab	4
XXXX #2##	Transferable Elective	2
Semester Total		15
Total Minimum Credits for the AA Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

²BA Track students with prior learning credit (e.g., CLEP/AP) may substitute Intermediate Foreign Language courses. All foreign language courses must be in the same language.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

MULTIDISCIPLINARY STUDIES

Geography Major

		FIRST YEAR	SCH
First Semester - Fall			
EDUC 1300	Learning Framework		3
ENGL 1301	Composition I		3
GEOG 1301	Physical Geography		3
MATH #3## ¹	Approved Mathematics Elective		3
XXXX 1411 ²	Beginning Foreign Language I		4
Semester Total			16
Second Semester - Spring			
ENGL 1302	Composition II		3
GEOG 1302	Human Geography		3
XXXX 1412 ²	Beginning Foreign Language II		4
ANTH 2301	Physical Anthropology OR		3
XXXX #3##	Life & Physical Sciences Elective		
Semester Total			13
SECOND YEAR			
First Semester - Fall			
GOVT 2305	Federal Government		3
XXXX #3## ³	Language, Philosophy, & Culture Elective		3
HIST #3## ³	American History Elective		3
XXXX 2311 ²	Intermediate Foreign Language I		3
GEOG 1303	World Regional Geography		3
Semester Total			15
Second Semester - Spring			
GOVT 2306	Texas Government		3
HIST #3## ³	American History Elective		3
XXXX #3## ³	Creative Arts Elective		3
XXXX 2312 ²	Intermediate Foreign Language II		3
XXXX #4## ³	Life & Physical Sciences Elective with Lab		4
Semester Total			16
Total Minimum Credits for the AA Degree			60

¹Choose one course from MATH 1332, 1342, 1442, 2412, or 2413.

²All foreign language courses must be in the same language: French or Spanish.

³A list of electives appears in the Core Curriculum section of this catalog. The two-course sequence of Life & Physical Science electives must be in the same discipline, chosen from PHYS, BIOL, CHEM, or GEOL.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

GOVERNMENT

Field of Study Curriculum

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST 1301	United States History I	3
XXXX 1411 ¹	Beginning Foreign Language I OR	
SPAN 2313	Spanish for Native/ Heritage Speakers I	3-4
MATH 1332	Contemporary Mathematics OR	
MATH 1342	Elementary Statistical Methods	3
Semester Total		15-16
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST 1302	United States History II	3
XXXX 1412 ¹	Beginning Foreign Language II OR	
SPAN 2313	Spanish for Native/Heritage Speakers I	3-4
GOVT 2304	Introduction to Political Science	3
XXXX #3## ²	Social & Behavioral Sciences Elective	3
Semester Total		15-16
SECOND YEAR		
First Semester - Fall		
XXXX #3## ²	Language, Philosophy, & Culture Elective	3
XXXX #3## ³	Liberal Arts Elective	3
XXXX 2311 ¹	Intermediate Foreign Language I	3
GOVT 2305	Federal Government	3
XXXX #3## ²	Life & Physical Sciences Elective	3
Semester Total		15

Academic Degrees and Certificates 2020-2021

Second Semester - Spring

XXXX #3## ³	Liberal Arts Elective	3
XXXX 2312 ¹	Intermediate Foreign Language II	3
GOVT 2306	Texas Government	3
XXXX #3## ²	Creative Arts Elective	3
XXXX #3## ²	Life & Physical Sciences Elective	3
Semester Total		15
Total Minimum Credits for the AA Degree		60

¹ All four foreign language courses must be in one language: French or Spanish.

² A list of electives appears in the Core Curriculum section of this catalog.

³ Liberal Arts electives: Choose any Core Curriculum course from Creative Arts, Language, Philosophy, & Culture, or Social & Behavioral Sciences.

History Options: HIST 1301, 1302, 2301, 2327, 2328, 2381, 2382, and 2381.

Academic Degrees and Certificates 2020-2021

Associate of Science in PSYCHOLOGY Field of Study Curriculum

FIRST YEAR		SCH
First Semester		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
PSYC 2301	General Psychology	3
MATH 1314	College Algebra	3
XXXX #1## ¹	Transferable Elective	1
Semester Total		16
Second Semester		
ENGL 1302	Composition II	3
HIST #3## ¹	American History Elective	3
PHIL 1301	Introduction to Philosophy	3
PSYC 2314	Lifespan Growth & Development	3
PSYC 2317	Statistical Methods in Psychology	3
Semester Total		15
SECOND YEAR		
First Semester		
BIOL 1306	Biology for Science Majors I (Lecture)	3
BIOL 1106	Biology for Science Majors I (Lab)	1
XXXX #3## ¹	Creative Arts Elective	3
GOVT 2305	Federal Government	3
PSYC 2319	Social Psychology	3
XXXX #3## ¹	Social & Behavioral Sciences Elective	3
Semester Total		16
Second Semester		
BIOL 1407	Biology for Science Majors II (Lecture & Lab)	4
GOVT 2306	Texas Government	3
PSYC 2320	Abnormal Psychology	3
PSYC 2330	Biological Psychology OR	
PSYC 2389	Academic Cooperative- Research	3
Semester Total		13
Total Minimum Credits for the AS Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

Academic Degrees and Certificates 2020-2021

Associate of Arts in

MULTIDISCIPLINARY STUDIES

Sociology Major - Field of Study Curriculum

FIRST YEAR		SCH
First Semester - Fall		
EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
HIST #3## ¹	American History Elective	3
MATH 1314	College Algebra OR	
MATH 1342	Elementary Statistical Methods	3
SOCI 1301	Introduction to Sociology	3
Semester Total		15
Second Semester - Spring		
ENGL 1302	Composition II OR	
ENGL 2311	Technical & Business Writing	3
HIST #3## ¹	American History Elective	3
SOCI 1306	Social Problems	3
PSYC 2301	General Psychology	3
ANTH 23xx ²	Anthropology Elective	3
Semester Total		15
SECOND YEAR		
First Semester - Fall		
GOVT 2305	Federal Government	3
SOCI 2301	Marriage & the Family	3
XXXX #3## ¹	Language, Philosophy, & Culture Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective (recommend ANTH 2302 Physical Anthropology)	3
XXXX #3##	Transferable Elective	3
Semester Total		15
Second Semester - Spring		
GOVT 2306	Texas Government	3
SOCI 2319	Minority Studies	3
XXXX #3## ¹	Creative Arts Elective	3
XXXX #3## ¹	Life & Physical Sciences Elective (recommend GEOG 1301 Physical Geography)	3
XXXX #3##	Transferable Elective	3
Semester Total		15
Total Minimum Credits for the AA Degree		60

¹A list of electives appears in the Core Curriculum section of this catalog.

²Choose one course from ANTH 2302, 2346 or 2351

Workforce Degrees and Certificates 2020-2021

GEOGRAPHIC INFORMATION SCIENCE

GEOGRAPHIC INFORMATION SCIENCE

Associate of Applied Science

SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
ENGL 1301	Composition I	3
MATH 1314	College Algebra	3
GISC 1411	Introduction to Geographic Information Systems (GIS)	4
Semester Total		13

Second Semester - Spring

GEOG 1301	Physical Geography	3
GISC 1401	Cartography & Geography in Geographical Information Systems (GIS) & Global Positioning Systems	4
GISC 1421	Introduction to Raster-Based Geographic Information Systems (GIS)	4
COSC 1436	Programming Fundamentals I	4
Semester Total		15

Third Semester - Summer

ITSE 1345	Introduction to Oracle SQL	3
DFTG 1309	Basic Computer-Aided Drafting	3
Semester Total		6

SECOND YEAR

First Semester - Fall

GISC 2401	Data Acquisition & Analysis in Geographic Information Systems (GIS)	4
GISC 2250	Scripting for Geographic Information Systems (GIS)	2
GISC 2411	Geographic Information Systems (GIS) Applications	4
XXXX #3## ¹	Social/Behavioral Sciences Elective	3
Semester Total		13

Second Semester - Spring

GEOL 1403	Physical Geology	4
XXXX #3## ¹	Humanities/Fine Arts Elective	3
GISC 2359	Web-Served Geographic Information Systems (GIS) (Capstone)	3
GISC 2364	Practicum - Cartography OR	
GISC 2380	Cooperative Education - Cartography OR	
GISC 1491	Special Topics in Cartography	3
Semester Total		13

Total Minimum Credits for the AAS Degree

60

¹A list of electives appears in the Core Curriculum section of this catalog.

Workforce Degrees and Certificates 2020-2021

GEOGRAPHIC INFORMATION SCIENCE - TECHNICIAN

Certificate - Level 1

SCH

First Semester - Fall

GISC 1411	Introduction to Geographic Information Systems (GIS)	4
COSC 1436	Programming Fundamentals I	4
GISC 1401	Cartography & Geography in Geographical Information Systems (GIS) & Global Positioning Systems (Capstone)	4
Semester Total		12

Second Semester - Spring

GISC 1421	Introduction to Raster-Based Geographic Information Systems (GIS)	4
GISC 2359	Web-Served Geographic Information Systems (GIS)	3
GISC 2364	Practicum - Cartography OR	
GISC 2380	Cooperative Education - Cartography	3
Semester Total		10

Total Minimum Credits for the Level 1 Certificate **22**

Workforce Degrees and Certificates 2020-2021

GEOGRAPHIC INFORMATION SCIENCE - ANALYST

Certificate - Level 2

SCH

FIRST YEAR

First Semester - Fall

EDUC 1300	Learning Framework	3
GISC 1411	Introduction to Geographic Information Systems (GIS)	4
MATH 1314	College Algebra	3
COSC 1436	Programming Fundamentals I OR	
ITSE 1402	Computer Programming	4
Semester Total		14

Second Semester - Spring

GISC 1401	Cartography & Geography in Geographical Information Systems (GIS) & Global Positioning Systems	4
GISC 1421	Introduction to Raster-Based Geographic Information Systems (GIS)	4
ITSE 1345	Introduction to Oracle SQL	3
Semester Total		11

Third Semester - Summer

GISC 2401	Data Acquisition & Analysis in Geographic Information Systems (GIS)	4
GISC 2411	Geographic Information Systems (GIS) Applications	4
Semester Total		8

SECOND YEAR

First Semester - Fall

GISC 2250	Scripting for Geographic Information Systems (GIS)	2
GISC 2359	Web-Served Geographic Information Systems (GIS) (Capstone)	3
Semester Total		5

Total Minimum Credits for the Level 2 Certificate

38