

Approval Chart for Curriculum Changes

A = Approve I= Information Item¹ R= Advise & Respond²

Course Number _____ or Degree Plan(s) MSED-MSSC
 State the requested change and reason. A memo may be attached if more space is necessary.

See attached for details

Add a menu in the place of BIOL 362/364 Ecology and Ecology Lab

Rationale: Add flexibility to the degree and stay within the needed standards for certification.

Add EDUC 323 Integrated Math and Science

Rationale: Provide foundational understanding of the development of conceptual thinking in science/math and in instructional planning.

Circle the number that corresponds to the requested change. Degree plan changes are on the second page.

		COUNCIL ³								
	Change to a Course	Dept./School	College Academic	Deans	TEC	UGEC	UAC	GRAD	Provost	President
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 (substantive change)	A	A	A		I			A	I
5.	Number of hours (lecture, lab, contact)	A	A	A		A			A	I
6.	Course number within the hundred	A	A	I		I			I	I
7.	Course number beyond the hundred	A	A	A		A			A	I
8.	Prerequisites	A	A	A		I			I	I
9.	Course fee(s)	A	--	A		--			A	I
10.	From U to G or G to U	A	A	A		A			A	I
11.	Cross list with another department: U or G level	A	A	A		A			A	I
12.	Department of record	A	A	A		A			A	I
13.	Open or close a course	A	A	A		A			A	I
14.	New course — See website for application and process. This change includes combining or splitting a course(s).	A	A	A		A			A	I

Note: When an academic unit does not have a council, the UGEC and/or UUAC will serve as its academic council, depending on the nature of the issue.

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COUNCIL ³												
	Change to a Degree Plan	Dept./School	College Academic	Deans	TEC	UGEC	UUAC	GRAD	Provost	Faculty	President	Board of Trustees
1.	University Requirements — Change in approved course content ⁶	A	A	A		A			A	--	A	--
2.	University Requirements — Add or drop a required course from the University Requirements chart ⁶	A	A	A		A			A	A	A	--
3.	University Requirements — Add or drop a course from a menu within the University Requirements ⁶	A	--	--		A			A	--	A	--
4.	University Requirements — Change hours within a menu on the University Requirements chart ⁶	A	A	A		A			A	A	A	--
5.	Major — Revision of major ^{4,5}	A	A	A		A			A	--	A	--
6.	Major — Adopt or change admission requirements	A	A	A		A			A	--	A	--
7.	Major — Add ^{4,5}	A	A	A		A			A	A	A	I
8.	Major – Discontinue (proposed by the department or college)	A	A	A		A			A	A	A	I
9.	Major – Discontinue (proposed by the Provost)	See below.										
10.	GPA — Revise major or cumulative requirement	A	A	A		A			A	A	A	--
11.	Minor — Revise course selection	A	A	A		I			I	--	I	--
12.	Minor — Add	A	A	A		A			A	--	A	--
13.	Minor – Discontinue (proposed by the department or college)	A	A	A		A			A	--	A	--
14.	Minor – Discontinue (proposed by the Provost)	See below.										
15.	Degree — Add	A	A	A		A			A	A	A	I
16.	Degree – Discontinue (proposed by the department or college)	A	A	A		A			A	A	A	I
17.	Degree – Discontinue (proposed by the Provost)	See below.										
18.	Any change to a graduate degree program	A	A	A		A			A	--	A	--

		COUNCIL ³								Board of Trustees
Provost-Proposed Change		Provost	Department	Dean	TEC	UUAC	Graduate	Faculty	President	
1.	Major/Graduate Program — Discontinue (proposed by the Provost)	A	R	R		A		A	A	I
2.	Minor — Discontinue (proposed by the Provost)	A	R	R		A		--	A	--
3.	Degree — Discontinue (proposed by the Provost)	A	R	R		A		A	A	I

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COUNCIL ³									
	Change to the Catalog Information	Dept./School	College Academic	Deans	UGEC	UUAC	GRAD	Provost	President
1.	General requirements for graduation including course requirements that are common to all majors for all degrees ⁷	--	--	--		A		A	A
2.	Admission requirements	--	--	--		A		A	A
3.	Policies governing academic probation and suspension	--	--	--		A		A	A
4.	Requirements for graduating with honors	--	--	--		A		A	A

¹ Councils may request additional information about "Information" items. These items are approved as "Consent Agenda."

² The Dean and Department should respond to the Provost's recommendation to close a program in writing. Advise & Respond (R) requires that the voting body should receive the written responses at least one week prior to the vote.

³ All courses that meet University Requirements for general education must go through UGEC. Courses or degrees offered only to students seeking teacher certification must go through the Teacher Education Council. All undergraduate changes must go before the UUAC. All graduate degree plan changes must go through the Graduate Council.

⁴ A minimum of 30 hours is required for a major. A maximum is specified for each degree (e.g., BA, BS). The university minimum for elective hours is 6, unless the requirements of external accrediting bodies make it impossible.

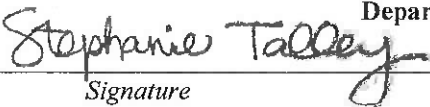
⁵ Program or course changes that apply to any major that includes Teacher Certification will be reviewed by the college, the Teacher Education Council (TEC), and then the UUAC.

⁶ Courses that satisfy ACU's University Requirements (General Education) will normally have lower-level numbering, be free of prerequisites and co-requisites, appeal to more than one or two majors, and "not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession" (SACS 2.7.3). Departments may request exceptions to the first three criteria.

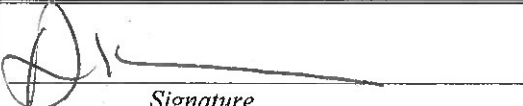
⁷ The UUAC approved the clarification that "general requirements for graduation" means the enumerated items in the "General Requirements for Bachelor's Degrees" section of the catalog.

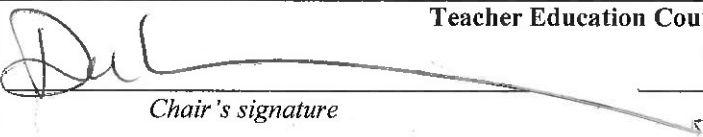
Revised 8-26-19

Curriculum/Catalog Changes Signature Page

Department/School Chair(s)	
 Signature	<u>4/5/2021</u> Approval date
_____ Signature	_____ Approval date

College Academic Council(s)	
 Signature	<u>4-6-2021</u> Approval date
_____ Signature	_____ Approval date

Dean(s)	
 Signature	<u>4-6-2021</u> Approval date
_____ Signature	_____ Approval date

Teacher Education Council	
 Chair's signature	<u>4-9-2021</u> Approval date

General Education Council	
_____ Chair's signature	_____ Approval date

Undergraduate Academic Council	
_____ Chair's signature	_____ Approval date

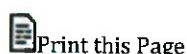
Graduate Council	
_____ Chair's signature	_____ Approval date

Provost	
_____ Signature	_____ Approval date

Faculty	
_____ Chair of faculty senate	_____ Approval date

President	
_____ Signature	_____ Approval date

Middle School Education (Grades 4-8), Science, BS (MSED-MSSC)



BS: Middle School Education Degree Plan (MSED)

University Requirements

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

Professional Education Sequence

[EDUC 211 - Introduction to Education: Culture and Contexts](#) Credit Hours: 3 *

[EDUC 335 - Teaching in the Middle School](#) Credit Hours: 3- 4

[SPED 371 - Teaching Students with Special Needs](#) Credit Hours: 3

[READ 322 - Reading in Secondary Content Areas](#) Credit Hours: 3

[EDUC 412 - Secondary Curriculum and Media](#) Credit Hours: 3

[EDUC 432 - Secondary Management and Methods](#) Credit Hours: 3 (capstone and writing-intensive course)

[EDUC 476 - Effective Teaching Strategies for English Language Learners](#) Credit Hours: 3 *

[EDUC 490 - Clinical Teaching](#) Credit Hours: 6

Choose 1 of the following courses:

[EDUC 221 - Educational Psychology](#) Credit Hours: 3 *

[PSYC 232 - Developmental Psychology](#) Credit Hours: 3 *

[PSYC 241 - Cognition and Learning](#) Credit Hours: 3

*Hours may also fulfill university requirements and are not included in total major hours

Total: ~~21-24~~ 22-25 Credit Hours

Science Track

MATH 124 - Precalculus II Credit Hours: 3 *

EDUC 370 - Teaching Math in Elementary Grades 3-6 Credit Hours: 3

EDUC 323 - Integrated Math and Science: PreK-2 Credit Hours: 3

BIOL 121 - Introductory Biology I Credit Hours: 3 *

BIOL 122 - Introductory Biology I Laboratory Credit Hours: 1

BIOL 123 - Introductory Biology II Credit Hours: 3

BIOL 124 - Introductory Biology II Laboratory Credit Hours: 1

BIOL 351 - Genetics Credit Hours: 3

BIOL 362 - Ecology Credit Hours: 3 **Note: Replace with menu below**

BIOL 364 - Ecology Laboratory Credit Hours: 1

CHEM 113 - Introductory Chemistry Credit Hours: 3

CHEM 111 - Introductory Chemistry Laboratory Credit Hours: 1

CHEM 114 - Introductory Organic and Biological Chemistry Credit Hours: 3

CHEM 112 - Introductory Organic and Biological Chemistry Laboratory Credit Hours: 1

CHEM 203 - General Science for Elementary Teachers Credit Hours: 4

PHYS 101 - Astronomy Credit Hours: 3

PHYS 110 - General Physics I Credit Hours: 3

PHYS 111 - General Physics I Laboratory Credit Hours: 1

PHYS 203 - Physical Science for Teachers Credit Hours: 3 *

PHYS 204 - Physical Science for Teachers Laboratory Credit Hours: 1

BIOL 401 - Secondary Science Teaching Methods Credit Hours: 3

or

CHEM 401 - Secondary Science Teaching Methods Credit Hours: 3

or

PHYS 401 - Secondary Science Methods Credit Hours: 3

Choose one of the following: Credit Hours: 4

BIOL 353/354 General Microbiology and General Microbiology Lab (4 hours)

BIOL 362/364 Ecology and Ecology Lab (4 hours)

BIOL 345/346 Range and Wildland Plants and Lab (4 hours)

BIOL 370 Field Ornithology (4 hours)

BIOL 408/409 General Mammalogy and Lab (4 hours)

BIOL 403/404 Marine Biology and Lab (4 hours)

BIOL 413/414 Plant Systematics and Lab (4 hours)

*Hours may also fulfill university requirements and are not included in total major hours

Total Track Hours: ~~38~~ 41

Electives

Minimum ~~10-13~~ 6-9 Credit Hours

Total Major Hours: 72

Other Graduation Requirements

Minimum grade for major courses: C

Minimum GPA for graduation: 2.75

Minimum advanced hours: 33

Minimum total hours: 128

Minimum total hours (MEd acceptance): 123

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

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