

# EDUCATION, BACHELOR OF SCIENCE

Code	Title	Semester Hours
<b>Core Curriculum for Non-STEM Majors (Areas A-E) (<a href="http://catalog.asurams.edu/undergraduate/core-curriculum/">http://catalog.asurams.edu/undergraduate/core-curriculum/</a>)</b>		<b>43</b>
<b>Area F: Courses Related to Major</b>		
EDUC 2110	Investigating Critical and Contemporary Issues in Education <sup>1</sup>	3
EDUC 2120	Exploring Socio-Cult Perspective	3
EDUC 2130	Exploring Teaching and Learning	3
BIOL 2411K	Human Anatomy and Physiology I	4
BIOL 2412K	Human Anatomy and Physiology II	4
<b>Area G: Physical Education</b>		
PEDH XXXX	1000 to 2000-level PEDH Skill Courses	3
HEDP 1166	Drugs and Drug Abuse	2
HHUP 2213	Introduction to Exercise Science	3
HHUP 3001	Sports Nutrition	3
HHUP 3002	Psychological Aspects of Exercise	3
HHUP 3004	Kinesiology	3
HHUP 3003	Exercise physiology	3
HHUP 2289	Care and Prevention of Athletic Injuries	3
EDUC 3350	Public School Health	3
ECEC 3352	Health and Physical Education for Young Children	3
EDUC 3363	Methods and Materials in Physical Education	3
SPED 3231	Contemporary Perspectives of Students with Disabilities <sup>3</sup>	3
EDUC 3315	Curriculum Needs & Characteristics of Adolescents	3
or MGED 3315	Curriculum Needs and Characteristics of the Middle School Child	
EDUC 4451	Instruction and Assessment	3
EDUC 2210	Technology and Media for Teachers	1
<b>Area H: Culminating Clinical Experience</b>		
EDUC 2199	Orientation to Education	0
EDUC 3401	Practicum I <sup>1</sup>	2
EDUC 3402	Practicum II <sup>1</sup>	2
EDUC 3403	Practicum III <sup>1</sup>	2
EDUC 4412	Student Teaching in Senior High School <sup>1</sup>	12
or EDUC 4481 & EDUC 4482	Internship in Secondary School and Internship in Secondary School	
<b>First-Year and Wellness Course Requirements Outside the Core</b>		
ASU 1101	First Year Experience: Pathways to Success	1
HEDP, WELL	Health & Wellness Requirement <sup>2</sup>	2
<b>Total Semester Hours</b>		<b>123</b>

<sup>1</sup> Students cannot take 3000 to 4000-level courses in ECEC, EDUC, or SPED until admission to Teacher Education requirements have been met.

<sup>2</sup> The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.

<sup>3</sup> SPED 3231 requires a grade of "B or better" in compliance with PSC rules.

## Graduation Requirements

- NON-CREDIT COURSE REQUIREMENTS
- PRAXIS I/GACE Basic
- PRAXIS II/GACE Content 115 and 116
- Admission to Teacher Education
- EDUC 2199 Orientation to TE
- Beginning School Experience
- CPC Requirements
- GRADUATION AUDIT

Code	Title	Semester Hours
<b>Core Curriculum for STEM Majors (MATH 1113 required for Area A2 and MATH 1211 required for Area D) (<a href="http://catalog.asurams.edu/undergraduate/core-curriculum/">http://catalog.asurams.edu/undergraduate/core-curriculum/</a>) <sup>4</sup></b>		<b>43</b>
<b>Area F: Courses Related to Major</b>		
EDUC 2110	Investigating Critical and Contemporary Issues in Education <sup>1</sup>	3
EDUC 2120	Exploring Socio-Cult Perspective	3
EDUC 2130	Exploring Teaching and Learning	3
PHYS 1111K	Introductory Physics I	4
PHYS 1112K	Introductory Physics II	4
	Extra Hour from Calculus I	1
<b>Area G: Methods/Curriculum/Content</b>		
<b>Education Courses</b>		
SPED 3231	Contemporary Perspectives of Students with Disabilities <sup>2</sup>	3
EDUC 4405	Methods of Teaching Science in the Secondary School	3
EDUC 4451	Instruction and Assessment	3
<b>Science Courses</b>		
BIOL 2107K	Principles of Biology I	4
BIOL 2108K	Principles of Biology II	4
BIOL 2411K	Human Anatomy and Physiology I	4
BIOL 3101K	Environmental Biology	4
CHEM 3151K	Quantitative Analysis I	4
ISCI 3002	Integrated Earth and Space Sci	4
	<i>Choose TWO from the following:</i>	<i>8</i>
BIOL 2211K	Introduction to Microbiology	
BIOL 3300K	General Botany I	
BIOL 3501K	Principles of Genetics	
BIOL 2412K	Human Anatomy and Physiology II	
<b>Area H: Culminating Clinical Experience</b>		
EDUC 2199	Orientation to Education	0
EDUC 3401	Practicum I	2
EDUC 3402	Practicum II	2
EDUC 3403	Practicum III	2
EDUC 4412	Student Teaching in Senior High School	12
or EDUC 4481 & EDUC 4482	Internship in Secondary School and Internship in Secondary School	

**First-Year and Wellness Course Requirements Outside the Core**

ASU 1101	First Year Experience: Pathways to Success	1
HEDP, WELL	Health & Wellness Requirement <sup>3</sup>	2
<b>Total Semester Hours</b>		<b>123</b>

<sup>1</sup> Prerequisite is ENGL 1101<sup>2</sup> SPED 3231 requires a grade of "B or better" in compliance with PSC rules.<sup>3</sup> The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.<sup>4</sup> The extra credit hour from MATH 1211 Calculus I will be counted as part of the degree Area F.**Graduation Requirements**

- NON-CREDIT COURSE REQUIREMENTS
- PRAXIS I/GACE Basic
- PRAXIS II/GACE Content 115 and 116
- Admission to Teacher Education
- EDUC 2199 Orientation to TE
- Beginning School Experience
- CPC Requirements
- GRADUATION AUDIT

Code	Title	Semester Hours
<b>Core Curriculum for Non-STEM Majors (Areas A-E) (<a href="http://catalog.asurams.edu/undergraduate/core-curriculum/">http://catalog.asurams.edu/undergraduate/core-curriculum/</a>)</b>		<b>43</b>

**Area F: Courses Related to Major**

EDUC 2110	Investigating Critical and Contemporary Issues in Education <sup>1</sup>	3
EDUC 2120	Exploring Socio-Cult Perspective	3
EDUC 2130	Exploring Teaching and Learning	3
MATH 2008	Foundation of Numbers and Operations	3
ENGL 2406	Literary Forms	3
<i>Select One Course from the Following:</i>		<i>3</i>
ENGL 2105	Creative Writing	
ENGL 2131	Survey/American Literature I	
ENGL 2141	African-American Literature I	

**Area G - Major Requirements**

EDUC 2210	Technology and Media for Teachers	1
EDUC 4451	Instruction and Assessment	3
SPED 3231	Contemporary Perspectives of Students with Disabilities <sup>2</sup>	3
SPED 3307	Nature and Characteristics of Students with Intellectual Disabilities	2
SPED 3312	Curriculum, Methods and Materials for Teaching Adaptive Curriculum	2
SPED 3331	Occupational Guidance for Students with Intellectual Disabilities	2
SPED 3341	Curr/Trans Instr Tch Stu Dis	2
SPED 4401	Lrng Env Behav Mgmt Chd W/Disa	2

**Reading Concentration**

ECEC 3322	Reading through Childrens Literature/Language Arts	3
-----------	--	---

ECEC 3355	Developmental Reading for Young Children	3
ECEC 4423	Corrective Reading in Early Childhood <sup>3</sup>	3
ECEC 4500	Remedial Reading: A Practicum <sup>3</sup>	3

**Mathematics Concentration**

MATH 3000	Numbers and Their Applications	3
MATH 3005	Advanced Topics in Elementary Mathematics	3
MATH 3311	Geometry & Applications	3
MGED 3314	Mathematics in the Middle Grades	3

**Area H: Culminating Clinical Experience**

EDUC 2199	Orientation to Education	0
EDUC 3401	Practicum I	2
EDUC 3402	Practicum II	2
EDUC 3403	Practicum III	2
SPED 4450	Student Teaching in Special Education	12
or SPED 4471 & SPED 4472	Internship in Special Education I and Internship in Special Education II	

**First-Year and Wellness Course Requirements Outside the Core**

ASU 1101	First Year Experience: Pathways to Success	1
HEDP, WELL	Health & Wellness Requirement <sup>4</sup>	2
<b>Total Semester Hours</b>		<b>123</b>

<sup>1</sup> Prerequisite is ENGL 1101<sup>2</sup> SPED 3231 requires a grade of "B or better" in compliance with PSC rules.<sup>3</sup> Prerequisite is ECEC 3355<sup>4</sup> The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.**Graduation Requirements**

- NON-CREDIT COURSE REQUIREMENTS
- PRAXIS I/GACE Basic
- PRAXIS II/GACE Content 115 and 116
- Admission to Teacher Education
- EDUC 2199 Orientation to TE
- Beginning School Experience
- CPC Requirements
- GRADUATION AUDIT

Code	Title	Semester Hours
------	-------	----------------

**Core Curriculum for Non-STEM Majors (Areas A-E) (<http://catalog.asurams.edu/undergraduate/core-curriculum/>)****Area F: Courses Related to Major**

EDUC 2110	Investigating Critical and Contemporary Issues in Education <sup>1</sup>	3
EDUC 2120	Exploring Socio-Cult Perspective	3
EDUC 2130	Exploring Teaching and Learning	3
ENGL 2406	Literary Forms	3

Select a 6 semester hour sequence from the following options: 6

FREN 1001 & FREN 1002	Elementary French I and Elementary French II	
GRMN 1001 & GRMN 1002	Elementary German I and Elementary German II	

SPAN 1001 & SPAN 1002	Elementary Spanish I and Elementary Spanish II	
<b>Requirements for the Major</b>		
Area G: Methods, Curriculum, Content (42 hours)		
ENGL 2112	World Literature II	3
ENGL 2121 or ENGL 2122	Survey of British Literature I Survey of British Literature II	3
ENGL 2131 or ENGL 2132	Survey/American Literature I American Literature II	3
ENGL 2141 or ENGL 2142	African-American Literature I African-American Literature II	3
ENGL 3610	Poetry	3
ENGL 4530	Young Adult Literature	3
ENGL 3305	Modern Grammar	3
ENGL 3204	Rhetoric and Adv Writing	3
ENGL 3405	Professional & Tech Writing	3
MGED 4423	Language Arts in the Middle Grades	3
SPED 3231	Contemporary Perspectives of Students with Disabilities <sup>2</sup>	3
EDUC 3315	Curriculum Needs & Characteristics of Adolescents	3
EDUC 4451	Instruction and Assessment	3
EDUC 2210	Technology and Media for Teachers	1
ARTS 1102	Introduction to Visual and Performing Arts	1
Area H: Culminating Experience (18 Hours)		
EDUC 2199	Orientation to Education	0
EDUC 3401	Practicum I	2
EDUC 3402	Practicum II	2
EDUC 3403	Practicum III	2
EDUC 4412	Student Teaching in Senior High School	12
<b>First-Year and Wellness Course Requirements Outside the Core</b>		
ASU 1101	First Year Experience: Pathways to Success	1
HEDP, WELL	Health & Wellness Requirement <sup>3</sup>	2
<b>Total Semester Hours</b>		<b>123</b>

<sup>1</sup> Prerequisite is ENGL 1101

<sup>2</sup> SPED 3231 requires a grade of "B or better" in compliance with PSC rules.

<sup>3</sup> The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.

## Graduation Requirements

- NON-CREDIT COURSE REQUIREMENTS
- PRAXIS I/GACE Basic
- PRAXIS II/GACE Content 115 and 116
- Admission to Teacher Education
- EDUC 2199 Orientation to TE
- Beginning School Experience
- CPC Requirements
- GRADUATION AUDIT