

# EDUCATION, BACHELOR OF SCIENCE

Code	Title	Semester Hours
<b>Core IMPACTS</b> ( <a href="http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext">http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext</a> )		<b>43</b>
<b>Field of Study</b> <sup>4</sup>		
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>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>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.

<sup>4</sup> A grade of C or better is required for the field of study.

## 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 IMPACTS</b> (see footnote for specific requirements) ( <a href="http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext">http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext</a> ) <sup>4, 5</sup>		<b>43</b>
<b>Field of Study</b> <sup>6</sup>		
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>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
Choose TWO from the following:		8
BIOL 2211K	Introduction to Microbiology	
BIOL 3300K	General Botany I	
BIOL 3501K	Principles of Genetics	
BIOL 2412K	Human Anatomy and Physiology II	
<b>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 Internship in Secondary School  
& EDUC 4482 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 Calculus I (MATH 1211) will be counted as part of the Field of Study.

<sup>5</sup> Core IMPACTS: Students are required to complete Pre-Calculus (MATH 1113) in the Mathematics Area and MATH 1211 Calculus I in the STEM Area. Students are also required to complete the Principles of Chemistry I (CHEM 1211K) and CHEM 1212K sequence in the STEM Area.

<sup>6</sup> A grade of C or better is required for the field of study.

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<b>Core IMPACTS (<a href="http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext">http://catalog.asurams.edu/undergraduate/core-curriculum/#coreimpactstext</a>)</b>		
<b>Field of Study<sup>5</sup></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
MATH 2008	Foundation of Numbers and Operations	3
ENGL 2406	Literary Forms	3
<i>Select One Course from the Following:</i>		
ENGL 2105	Creative Writing	3
ENGL 2131	Survey/American Literature I	3
ENGL 2141	African-American Literature I	3
<b>Major Requirements</b>		
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

**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 Social Studies/Diversity/Language Arts (ECEC 4400)

<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.

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<b>Field of Study<sup>4</sup></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
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	

- Admission to Teacher Education
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### Requirements for the Major

Methods, Curriculum, Content (42 hours)		
ENGL 2112	World Literature II	3
ENGL 2121	Survey of British Literature I	3
or ENGL 2122	Survey of British Literature II	
ENGL 2131	Survey/American Literature I	3
or ENGL 2132	American Literature II	
ENGL 2141	African-American Literature I	3
or ENGL 2142	African-American Literature II	
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
<b>Culminating Experience (18 Hours)</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
<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

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