

# Curriculum in Middle School Education Grades 4-8 Science Focus

## LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

2023-2024

Courses in gray should be taken concurrently

Semester 1		Grade
ENGL 101, 101H (3)	Freshman Composition Freshman Composition Honors	
*MATH 105 or 161 or 107 and 108 See NOTE (3)	Finite Mathematics College Algebra Applied Algebra/Applied Algebra with Fundamentals	
ART 105 or 106, MUS 151, or THEA 131 (3)	Survey of Art History or Music or Theatre	
GBIO 106 (3)	Introduction to Biological Principles I	
*GEOG 103 (3)	Introduction to Geography	
SE 101 (2)	Freshman Academic Success at Southeastern	
<b>Total Hours : 17</b>		

Semester 3		Grade
**EDUC 202 (3)	Introduction to Education	
*SPED 200 (3)	Introduction to Diverse Learners	
*CHEM 101 (3)	General Chemistry I	
*EPSY 301 (3)	Educational Psychology of Children and Adolescents	
Science Lab Elective (1)	Science Lab Elective	
ENGL 229, 230, 231, 232, or 233 (3)	Gender and Sexuality, World, English, American, or African American Literature	
<b>Total Hours : 16</b>		

Semester 5		Grade
*EDUC 319 (3)	Foundations of Inquiry Teaching Strategies	
*LSED 402 (3)	Books and Related Materials for Young People	
*EDUC 322 (3)	Diagnostic & Prescriptive Reading	
*EDUC 472 (3)	Content Literacy Strategies and Supports for Dyslexic and Other Diverse Students	
*ESSC 102 (3)	Earth and Space Science II	
<b>Total Hours : 15</b>		

Semester 7		Grade
*EDUC 332 (1)	Current Topics in Technology for Elementary, Middle and Secondary Education	
**EDUC 453 (6)	Teaching Residency	
*EDUC 485 (3)	Special Methods in High School Subjects	
*POLI 201 (3)	American Politics	
<b>Total Hours : 13</b>		

Semester 2		Grade
**ENGL 102 or 102H (3)	Critical Reading and Writing Critical Reading and Writing Honors	
*MATH 241 or 241H (3)	Elementary Statistics	
GBIO 107 (3)	Introduction to Biological Principles II	
*PHSC 101 (3)	Physical Science I	
*COMM 210 (3)	Communicating in the Classroom	
*ESSC 101 (3)	Earth and Space Science I	
<b>Total Hours : 18</b>		

Semester 4	Praxis PLT exam following this semester	Grade
*MATH 249 (3)	Math for Middle School Science, Social Studies, and English Teachers	
*EDUC 307 (3)	Instructional Planning & Assessment	
*EDUC 308 (3)	Teaching Reading in the Middle School	
*EDUC 315 (3)	Classroom Management and Motivation for Beginning Teachers	
*CHEM 102 (3)	General Chemistry II	
Science Lab Elective (1)	Science Lab Elective	
<b>Total Hours : 16</b>		

Semester 6	Pass Praxis Content exam this semester	Grade
*EDUC 324 (3)	Dyslexia-Struggling Readers and Writers	
*EDUC 494 (6)	Methods in Middle School Subjects	
*PHYS 142 or CHEM 107 (4)	Physics for Elementary Education or Survey of Chemistry	
HIST 202 (3)	American History since 1877	
<b>Total Hours : 16</b>		

Semester 8		Grade
**EDUC 486 (9)	Teaching Residency Capstone	
<b>Total Hours : 9</b>		

<b>Total Degree Hours</b>	<b>120-122</b>
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SE 101 is not required of transfer or readmitted Southeastern students with 30 hours or more. These students will replace SE 101 with 2 courses of electives.

\*A grade of C or better is required in these courses.

\*\*A grade of B or better is required

. All courses must be completed before Teaching Residency Capstone (EDUC 486) **It is the student's responsibility to confirm prerequisites.**

Courses taken concurrently:

- EDUC 319, EDUC 322, and EDUC 472
- EDUC 324 and EDUC 494
- EDUC 453 and EDUC 485