

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

## LEADING TO THE DEGREE OF BACHELOR OF SCIENCE

2023-2024

Courses in gray should be taken concurrently

Semester 1		Grade
ENGL 101, 1023H (3)	Freshman Composition Freshman Composition Honors	
*MATH 161 See NOTE (3)	College Algebra	
ART 105 or 106, MUS 151, or THEA 131 (3)	Survey of World Art History Introduction to 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	
ENGL 229, 230, 231, 232, or 233 (3)	Gender and Sexuality, World, English, American, or African American Literature	
*MATH 247 (3)	Number Structure for PK-8 Teachers	
ESSC 101 or 102 (3)	Earth and Space Science I or II	
*EPSY 301 (3)	Educational Psychology of Children and Adolescents	
<b>Total Hours : 18</b>		

Semester 5		Grade
*EDUC 320 (3)	Foundations of Pk-5 Mathematics Education	
*MATH 259 (3)	Geometry for Middle School and Secondary Teachers	
*EDUC 322 (3)	Diagnostic & Prescriptive Reading	
*EDUC 472 (3)	Content Literacy Strategies and Supports for Dyslexic and Other Diverse Students	
*MATH 258 (3)	Algebra for Middle School and Secondary Mathematics Teachers	
<b>Total Hours : 15</b>		

Semester 7		Grade
**EDUC 453 (6)	Teaching Residency	
*MTED 386 (3)	Methods for Teaching Mathematics	
*EDUC 485 (3)	Special Methods in High School Subjects	
<b>Total Hours : 12</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 Biological Principles II	
POLI 201 (3)	American Politics	
*COMM 210 (3)	Communicating in the Classroom	
HIST 202 (3)	Western Civilization since 1877	
<b>Total Hours : 18</b>		

Semester 4	Praxis PLT exam following this semester	Grade
*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	
*MATH 248 (3)	Algebra and Geometry Concepts for Pk-8 Teachers	
*MATH 257 (2)	Probability and Statistics for Middle School and Secondary Mathematics Teachers	
*LSED 402 (3)	Books and Related Materials for Young People	
<b>Total Hours : 17</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	
*MATH 260 (3)	Trigonometry and Calculus Concepts for Middle School Mathematics Teachers	
*Math 447 (2)	Capstone in Mathematics for Middle School Mathematics Teachers	
<b>Total Hours : 14</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 320, EDUC 322, and EDUC 472
- EDUC 324 and EDUC 494
- EDUC 453 and EDUC 485