

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

Courses in Gray should be taken in the semesters indicated

Semester 1		Grade
ENG 101, 121H, or 123H (3)	Freshman Composition	
*MATH 151/161 See NOTE (3)	College Algebra	
ART 105/ MUS 151/ THEA 131 (3)	Survey of Art History or Music or Theatre	
GBIO 106 (3)	Biological Principles I	
*GEOG 103 (3)	Introduction to Geography	
SE 101 (2)	Freshman Success	
<b>Total Hours : 17</b>		

Semester 3		Grade
**EDUC 202 (3)	Introduction to Education	
*SPED 200 (3)	Introduction to Diverse Learners	
ENG 230 or 231 or 232 (3)	World, English, or American Literature	
*MATH 247 (3)	Number Structure for PK-8 Teachers	
ESSC 101 (3)	Earth and Space Science I	
*EPSY 301 (3)	Educational Psychology of Children and Adolescents	
<b>Total Hours : 18</b>		

Semester 5		Grade
*EDUC 320 (3)	Foundations of PK-8 Mathematics Education	
*MATH 258 (3)	Algebra for Middle School and Secondary Mathematics Teachers	
*EDUC 322 (3)	Diagnostic & Prescriptive Reading	
*EDUC 472 (3)	Teaching Reading in the Content Areas	
*MATH 383 (3)	Independent Projects in Mathematics	
<b>Total Hours : 15</b>		

Semester 7		Grade
*EDUC 453 (6)	Student Teaching I	
*MATH 383 (3)	Independent Projects in Mathematics	
*EDUC 468 (3)	Teaching Science and Mathematics in Middle School	
<b>Total Hours : 12</b>		

Semester 2		Grade
*ENG 102 or 122H or 124H (3)	Critical Reading and Writing	
*MATH 241 (3)	Elementary Statistics	
GBIO 107 (3)	Biological Principles II	
POLI 201 (3)	American Politics	
*COMM 210 (3)	Communicating in the Classroom	
HIST 202 (3)	American History since 1877	
<b>Total Hours : 18</b>		

Semester 4		Grade
*EDUC 307 (3)	Instructional Planning & Assessment	
*EDUC 308 (3)	Teaching Reading in the Middle School	
*EDUC 315 (3)	Classroom Management	
*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		Grade
*EDUC 324 (3)	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 Math Teachers	
<b>Total Hours : 14</b>		

Semester 8		Grade
*EDUC 427 (9)	Student Teaching II	
<b>Total Hours : 9</b>		

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. Students must earn a grade of a C or better in all focus area courses, including general education courses.

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

**NOTE:** Math 161 if Math ACT  $\geq$  21. Students with a Math ACT  $\geq$  28 are eligible to be placed in Math 177.

**Courses taken concurrently:**

- EDUC 320, EDUC 322, and EDUC 472
- EDUC 324 and EDUC 494
- EDUC 453, EDUC 468, and MATH 467

Completion of an approved Introductory Portfolio is a prerequisite for EDUC 320 and EDUC 322

Completion of an approved Developing Portfolio is a prerequisite for EDUC 453.

*All courses must be completed before Student Teaching II (EDUC 427)*

**It is the student's responsibility to confirm prerequisites.**