

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

Courses in Gray should be taken in the semesters indicated

Semester 1		Grade
ENG 101, 101H (3)	Freshman Composition Freshman Composition Honors	
*MATH 105 or 151/161 See NOTE (3)	Finite Mathematics College Algebra with Fundamentals College Algebra	
ART 105/ MUS 151/ 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	
*ESSC 101 (3)	Earth and Space Science I	
*CHEM 101 (3)	General Chemistry I	
*EPSY 301 (3)	Educational Psychology of Children and Adolescents	
ENG 230 or 231 or 232 (3)	World, English, or American Literature	
<b>Total Hours : 18</b>		

Semester 5		Grade
*EDUC 320 (3)	Foundations of PK-8 Mathematics Education	
*LSED 402 (3)	Books and Related Materials for Young People	
*EDUC 322 (3)	Diagnostic & Prescriptive Reading	
*EDUC 472 (3)	Teaching Reading in the Content Areas	
POLI 201 (3)	American Politics	
<b>Total Hours : 18</b>		

Semester 7		Grade
*EDUC 332 (1)	Current Topics in Technology for Elementary, Middle and Secondary Education	
*EDUC 453 (6)	Student Teaching I in the PK-12 Schools	
*EDUC 468 (3)	Teaching Science and Mathematics in Middle School	
*ETEC 306 (2)	Integrated Technology into the K-12 Classroom	
<b>Total Hours : 12</b>		

Semester 2		Grade
*ENG 102 or 102H (3)	Critical Reading and Writing Critical Reading and Writing Honors	
*MATH 241 (3)	Elementary Statistics	
GBIO 107 (3)	Introduction to Biological Principles II	
PHSC 101 (3)	Physical Science I	
*COMM 210 (3)	Communicating in the Classroom	
HIST 202 (3)	American History since 1877	
<b>Total Hours : 18</b>		

Semester 4		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	
*ESSC 102 (3)	Earth and Space Science II	
<b>Total Hours : 18</b>		

Semester 6		Grade
*EDUC 324 (3)	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	
<b>Total Hours : 13</b>		

Semester 8		Grade
*EDUC 427 (9)	Student Teaching in the Elementary or Middle School	
<b>Total Hours : 9</b>		

<b>Total Degree Hours</b>	<b>120</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 **NOTE:** Math 161 if Math ACT  $\geq$  21 or Math 151 if Math ACT  $\leq$  19. 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 468, EDUC 332, EDUC 453

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.*