

# Curriculum in Middle School and Special Education Mild/Moderate Grades 4 – 8 Math Focus Area

Courses in Gray should be taken in the semesters indicated

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

Semester 2		Grade
*ENG 102 or 122H or 124H (3)	Critical Reading and Writing	
*MATH 241 (3)	Elementary Statistics	
ESSC 101 (3)	Earth and Space Science I	
GBIO 107 (3)	Biological Principles II	
HIST 202 (3)	American History since 1877	
*COMM 210 (3)	Communicating in the Classroom	
<b>Total Hours : 18</b>		

Semester 3		Grade
*ENG 230 or 231 or 232 (3)	World, English, or American Literature	
*EPSY 301 (3)	Educational Psychology of Children and Adolescents	
*SPED 200 (3)	Characteristics of Individuals with Exceptionalities	
POLI 201 (3)	American Politics	
**EDUC 202 (3)	Introduction to Education	
*MATH 177 (3)	Math for Elementary and Middle School Education I	
<b>Total Hours : 18</b>		

Semester 4		Grade
*SPED 365 (3)	Behavior Management Strategies for Students with Mild/Moderate Disabilities	
*MATH 277 (3)	Mathematics for Middle School Elementary Education II	
*SPED 213 (1)	Technology for Inclusion	
*EDUC 315 (3)	Classroom Management	
*EDUC 308 (3)	Teaching Reading in Middle School	
*EDUC 307 (3)	Instructional Planning & Assessment	
<b>Total Hours : 16</b>		

Semester 5		Grade
*EDUC 320 (3)	Foundations of PK-8 Mathematics Education	
*SPED 366 (3)	SPED Methods for Teaching Language Arts	
*SPED 367 (3)	SPED Methods for Teaching Math and Other Content Areas	
*EDUC 322 (3)	Diagnostic & Prescriptive Reading	
*LSED 402 (3)	Books and Related Material for Young People	
*MATH 287 (3)	Mathematics for Elementary and Middle School Education III	
<b>Total Hours : 18</b>		

Semester 6		Grade
*EDUC 494 (6)	Methods in Middle School Subjects	
*EDUC 472 (3)	Teaching Reading in the Content Areas	
*SPED 442 (3)	Family & Professional Development through Collaboration	
*MATH 467 (3)	Calculus Concepts for Middle School Teachers	
<b>Total Hours : 15</b>		

Semester 7	Summer Semester	Grade
*SPED 441 (3)	Practicum in Assessment & Evaluation	
*SPED 465 (3)	Inclusion Practicum	
<b>Total Hours : 6</b>		

Semester 9		Grade
*EDUC 450 (9)	Student Teaching II	
<b>Total Hours : 9</b>		

Semester 8		Grade
*MATH 367 (4)	Capstone in Mathematics for Elementary and Middle School Teachers	
*EDUC 468 (3)	Teaching Science and Mathematics in Grades 4-8 School	
*EDUC 453 (6)	Student Teaching I	
<b>Total Hours : 13</b>		

**Total Degree Hours      130**

SE 101 is not required of transfer students or readmitted students with 30 hours or more. Those students will take 2 hours of electives.

\*A grade of C or better is required.

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

NOTE: Math 161 if Math ACT ≥ 21. Students with a Math ACT ≥ 28 are eligible to be placed in Math 177

**COURSES TAKEN CONCURRENTLY**

- SPED 366 and SPED 367
- EDUC 320 and EDUC 322
- SPED 441 and SPED 465
- EDUC 468, EDUC 453, and MATH 367

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 pre-requisites**