

## Middle Level Mathematics Grades 4-8 BSED

The following course sequence sheet is for illustrative purposes only and should not be construed as formal academic advisement. Course selections and sequence may vary depending on course availability and counsel from your academic adviser. You should consult an academic adviser before developing an actual academic plan.

<b>Cr.</b>	<b>FIRST SEMESTER</b>	<b>Cr.</b>	<b>SECOND SEMESTER</b>
3	ENGLISH.101 Found of College Writing	3	ENGLISH.151, 152, 156, 204, 226, 227, 280 or 286
3	EGGS.104 World Regional Geography	4	EGGS.120 Physical Geology
3	HISTORY.121 US HISTORY Colonial Period to 1877 or HISTORY.122 1877 to Present	3	PSYCH.212 Adolescent Dev or PSYCH.214 Transitions to Adolescent Dev
3	PSYCH.101 General Psychology	3	MATH.113 Pre-Calculus
3	BIOLOGY.100, 101 or 102	3	Language Course (Goal 8)
1	ELEMED.150 Intro to Middle Level Education		
16	Total Semester Credits	16	Total Semester Credits

### ADMISSION PACKET MUST BE COMPLETED

<b>Cr.</b>	<b>THIRD SEMESTER</b>	<b>Cr.</b>	<b>FOURTH SEMESTER</b>
3	SPECED.101 Intro to Individuals with Exceptionalities	2	Choose one: EXERSCI.114, 117, 150, 211, 241, 250, 270, 278, DANCE.117, NURSING.100, NURSING.217 or HONORS 217
3	MATH.109 College Algebra or MATH.111 Finite Math	3	MATH.123 Essentials Calculus or MATH.125 Calculus I
3	MATH.180 Discrete Mathematical Structures	3	MATH.141 Introduction to Statistics
3	MATH.201 Concepts of Math I: Theory of Arithmetic	3	MATH.202 Concepts of Math II: Geometry and Statistics
3	PHYSICS.103 Principles of Physical Science	3	EDFOUND.204 Ed Technology for Teaching & Learning
		3	SPECED.358 Methods of Instruction for Individuals with Disabilities
15	Total Semester Credits	17	Total Semester Credits

<b>Cr.</b>	<b>FIFTH SEMESTER</b>	<b>Cr.</b>	<b>SIXTH SEMESTER</b>
3	EDFOUND.427 Class Mgt & Eff Disc	3	ELEMED.351 Teaching Middle Level Science & Mathematics
3	CHEM.101 Intro to Chemistry	3	PHIL.111, MUSIC.101, MUSIC, 105, THEATRE.102, or THEATRE.103
3	EDFOUND.406 Multicultural Education	3	MATH.303 Mathematical Problem Solving for Teachers
3	EDFOUND.291 Principles of Teaching	3	Practicum (may be taken over the summer)
3	SPECED.275 Linking Assessment and Instruction for Students w/ Disabilities	3	SECED.452 Teach Math in the Secondary Schools
15	Total Semester Credits	15	Total Semester Credits

<b>Cr.</b>	<b>SEVENTH SEMESTER</b>	<b>Cr.</b>	<b>EIGHTH SEMESTER</b>
3	ELEMED.366 Reading in the Content Areas Elementary/Middle Level Grades 4-8	12	ELEMED.494/495 Student Teaching
3	ELEMED.360 Teaching Social Studies in the Elem/Mid-Level Grading 4-8	3	PROFSTUD.498 Student Teaching Seminar
3	AUDSLP.432 Communication and Education for ELLs or PROFSTUD.494 ESL Strategies and Methods		
3	PROFSTUD.301 Teaching, Learning and Assessment		
12	Total Semester Credits	15	Total Semester Credits

Total Semester Credits 121