

**BS in Middle Grades Education - Math and Science**

<b>FRESHMAN 1 - CREDIT HOURS TOTAL 16</b>				
Complete	Term	COURSE	HRS	NAME
		HLTH 1000	2	Health Modern Society
		KINE 1000	1	Lifetime Physical Activity/Fitness
		FINE ART	3	GE:FA, Select Global Diversity Course
		MATH 1065	3	College Algebra
		SOCIAL SCIENCE	3	GE:SO Course
		*BIOL 1050 & BIOL 1051	4	General Biology and Lab (Fulfills GE:SC/SCL Requirement)
<b>FRESHMAN 2 - CREDIT HOURS TOTAL 16</b>				
Complete	Term	COURSE	HRS	NAME
		BITE 2000	1	Introduction to Computer Literacy
		*MATE 3067	3	Algebra & Number Foundations
		ENGL 1100 (WI)	3	Foundations of College Writing
		SOCIAL SCIENCE	3	GE:SO Course
		HUMANITY OR FINE ART	3	GE:HU or GE:FA Course
		*GEOL 1500, 1550, or 1700	3	Dynamic Earth, Oceanography, or Environmental Geology
<b>SOPHOMORE 1 - CREDIT HOURS TOTAL 16</b>				
Complete	Term	COURSE	HRS	NAME
		*MIDG 2123	1	Early Experiences for the Prospective Teacher
		*SCIE 3604	3	Life and Environmental Science
		*MATE 2800	3	Discrete Mathematics: Explorations and Appl.
		ENGL 2201 (WI)	3	Writing in Disciplines (Education or Multidisciplines)
		SOCIAL SCIENCE	3	GE:SO Course
		*PHYS 1050 or PHYS 1080	3	Physics and the Environment or Physics and the Universe
<b>SOPHOMORE 2 - CREDIT HOURS TOTAL 15</b>				
Complete	Term	COURSE	HRS	NAME
		HUMANITY	3	GE:HU Course
		*SCIE 3606	3	Earth and Space
		*MATE 1267	3	Functional Relationships
		*MATE 2700	3	Applications in Statistics and Probability
		*CHEM 1120	3	Chemistry for Allied Health Sciences (Fulfills GE:SC Requirement)
<b>JUNIOR 1 - CREDIT HOURS TOTAL 17</b>				
Complete	Term	COURSE	HRS	NAME
		*EDTC 4001	2	Technology in Education
		*SCIE 3602	3	Physical Science
		*MATE 3300	3	Foundations of Geometry
		*MATH 2119	3	Elements of Calculus (Fulfills GE Elective Requirement)
		*MIDG 3005	3	Curriculum I
		*MIDG 3011	3	Instruction I
<b>JUNIOR 2 - CREDIT HOURS TOTAL 15 (MUST BE ADMITTED TO UPPER DIVISION BY END OF JR 2)</b>				
Complete	Term	COURSE	HRS	NAME
		*MIDG 3010	3	Curriculum II
		*MIDG 3022	3	Instruction II
		*MATE 3367	3	Mathematical Modeling
		*EDUC 3002	3	Introduction to Diversity
		*EDUC 3200 (WI)	3	Foundations of American Education
<b>INTERNSHIP 1 - CREDIT HOURS TOTAL 16</b>				
Complete	Term	COURSE	HRS	NAME
		*SPED 4010	2	Effective Instruction in Inclusive Classroom
		*READ 3990	2	Teaching Reading in the Content Area
		*SCIE 4319 (UD)	3	Teaching Science in the Middle Grades
		*EDUC 4400 (UD)	3	School Learning, Motivation, and Assessment
		*MATE 4319 (UD)	3	Teaching Mathematics in the Middle Grades
		*MIDG 4010 (UD) (WI)	3	Instructional Evaluation in Middle Grades
<b>INTERNSHIP 2 - CREDIT HOURS TOTAL 13</b>				
Complete	Term	COURSE	HRS	NAME
		*MIDG 4001 (UD)	2	Organization, Management, and Motivation
		*MIDG 4324 (UD)	10	Internship in MIDG
		*MIDG 4325 (UD)	1	Internship Seminar
For planning purposes only. The responsibility for meeting all requirements in the ECU catalog rests with the student.				
* = Grade of C or higher required for course			UD = Upper Division course	