

BS: MIDDLE SCHOOL – MATHEMATICS (GRADE 4-8) DEGREE PLAN (IDSM) (MATH)	
UNIVERSITY CORE	
Bible	
BIBL 101 Life and Teachings of Jesus	3
BIBL 102 Acts-Revelation	3
BIBL 211 Message of the Old Testament	3
BIBL 212 Christianity in Culture	3
Advanced Bible (recommended BIBM 390, 430, 434, 438)	3
English	
ENGL 111 Composition and Rhetoric	3
Literature – choose one: ENGL 221, 222, 231, 232, 262, 263	3
Speech	
COMS 286 Speech Activities in Elementary School	3
History	
HIST 221 American History I	3
Science	
Courses in two fields: biology, chemistry, geology, physics, AENV 130, NUTR 120	6
Mathematics	
MATH 148 Mathematics for Elementary Teacher II	3
EXSC 100 + 3 activities	4
UNIV 100 University Seminar	1
TOTAL UNIVERSITY CORE	41
BS DEGREE CORE (IDSM – MIDDLE SCHOOL CERTIFICATION)	
English	
ENGL 112 Composition and Literature	3
Social Sciences/Humanities	
Choose 9 hours from: ANTH, ECON (also AGRB 261), GEOG, HIST, PHIL, POLS, PSYC, SOCI(one course per area)	9
Fine Arts	
Choose one: ART 101, MUSM 230, THEA 220 or THEA 250	3
TOTAL BS (IDSM – MIDDLE SCHOOL) CORE	15
INTERDISCIPLINARY MAJOR	
Mathematics Teaching Field	
MATH 124 Precalculus II	3
MATH 123 Introduction to Probability and Statistics	3
MATH 185 Calculus I or	
MATH 131 Calculus for Applications	3
MATH 247 Quantitative Reasoning for Teachers	3
MATH 248 Foundations of Middle School Mathematics	3
MATH 309 Algebraic Concepts for Teachers I	3
MATH 311 Geometric Concepts for Teachers I	3
MATH 410 Algebraic Concepts for Teachers II	3
MATH 412 Geometric Concepts for Teachers II	3
Other Required Courses	
READ 322 Reading in Secondary Content Areas	3
ENGL 350 Literature for Children or	
ENGL 351 Literature for Young Adults	3
SPED 471 Teaching Students with Special Needs	3
TECH 210 Technology in Education	3
Professional Education Requirements	
EDUC 211 Educational Foundations and Multicultural Perspectives	3
EDUC 221 Educational Psychology	3
EDUC 335 Teaching in the Middle School	3
EDUC 412 Secondary Curriculum and Media	3
EDUC 432 Secondary Management and Methods	3
EDUC 470 Teaching Mathematics in Elementary Grades	3
EDUC 496 Student Teaching: Middle School	6
<i>Must make application and be approved to take EDUC 496; minimum grade of "B" for EDUC 412 and 432 to student teach.</i>	
<i>GPA of 2.70 required to remain in Teacher Education Program</i>	
TOTAL	63
ELECTIVES	
Minimum	9
OTHER GRADUATION REQUIREMENTS	
Minimum GPA for graduation	2.70
Minimum advanced hours	33
Minimum total hours	128
<i>Courses numbered 0** do not count in minimum hours required for degree.</i>	