

BS: MIDDLE SCHOOL – SCIENCE (GRADE 4-8) DEGREE PLAN (IDSM) (SCIT)	
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 or COMS 111 Fundamentals of Communication	3
History	
HIST 221 American History I	3
Science	
AENV 130 Environmental and Technological Sciences	3
GEOL 111 Introduction to Geology	3
Mathematics	
MATH 121 or higher (except MATH 147)	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 (3 must be advanced - SOCI 442 suggested) 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	
Science Teaching Field	
PHYS 101 Astronomy	3
PHYS 102 Physical Science	3
CHEM 131/133 General Chemistry I Lecture/Lab	4
CHEM 132/134 General Chemistry II Lecture/Lab	4
CHEM 203 General Science for Elementary Teachers	3
BIOL 112/114 General Biology I Lecture/Lab	4
BIOL 113/115 General Biology II Lecture/Lab	4
BIOL 221/223 Animal Biology Lecture/Lab or BIOL 222/224 Plant Biology Lecture/Lab	4
BIOL 312 Cell Biology	3
BIOL 362/364 Ecology Lecture/Lab	4
Other Required Courses	
READ 322 Reading in Secondary Content Areas	3
TECH 210 Technology in Education	3
SPED 471 Teaching Students with Special Needs	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 491 Student Teaching: Middle School	6
<i>Must make application and be approved to take EDUC 491; 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	66
ELECTIVES	
Minimum	6
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>	