

**BS: HIGH SCHOOL – ONE FIELD (GRADES 8-12) CONCENTRATION IN PHYSICAL SCIENCE DEGREE PLAN (IDSH) (PSCI)**

**UNIVERSITY CORE**

<b>Bible</b>	
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
<b>English</b>	
ENGL 111 Composition and Rhetoric .....	3
Literature – choose one: ENGL 221, 231, 262 .....	3
<b>Speech</b>	
COMS 111 Fundamentals of Communication .....	3
<b>History</b>	
HIST 117 Civilization or	
HIST 221 American History I .....	3
<b>Science</b>	
AENV 130 Environmental and Technological Science .....	3
PHYS 101 Astronomy .....	3
<b>Mathematics</b>	
MATH 124 Precalculus II .....	3
<b>EXSC 100</b> + 3 activities .....	4
<b>UNIV 100</b> University Seminar .....	1
<b>TOTAL UNIVERSITY CORE</b> .....	<b>41</b>

**BS DEGREE CORE (HIGH SCHOOL TEACHER CERTIFICATION)**

<b>English</b>	
ENGL 112 Composition and Literature .....	3
<b>Social Sciences/Humanities</b>	
Choose 9 hours from: ANTH, ECON (also AGRB 261), GEOG, HIST, PHIL, POLS, PSYC, SOCI (one course per area) .....	9
<b>Fine Arts</b>	
Choose one: ART 101, MUSM 230, THEA 220 or THEA 250 .....	3
<b>TOTAL BS (PSCI – HIGH SCHOOL) CORE</b> .....	<b>15</b>

**MAJOR REQUIREMENTS**

CHEM 131/133 General Chemistry I Lecture/Lab .....	4
CHEM 132/134 General Chemistry II Lecture/Lab .....	4
CHEM 221/223 Organic Chemistry I Lecture/Lab .....	4
CHEM 322/324 Organic Chemistry II Lecture/Lab .....	4
CHEM 351 Electrochemistry and Volumetric Analysis .....	2
CHEM 353 Analytical Separations .....	2
GEOG 111 Introduction to Geology .....	3
PHYS 102 Physical Science .....	3
PHYS 110/111 General Physics I Lecture/Lab .....	4
PHYS 112/113 General Physics II Lecture/Lab .....	4
PHYS 482 Topics in Physics .....	3
<b>TOTAL</b> .....	<b>37</b>

**SUPPLEMENT FOR MAJOR**

Literature (choose one – must be a continuation of university core):	
ENGL 222, 232, 263 .....	3
READ 322 Reading in Secondary Content Areas .....	3
SPED 471 Teaching Students With Special Needs .....	3
TECH 210 Technology in Education .....	3
<b>TOTAL</b> .....	<b>12</b>

**PROFESSIONAL EDUCATION REQUIREMENTS**

EDUC 211 Educational Foundations and Multicultural Perspectives .....	3
EDUC 221 Educational Psychology .....	3
EDUC 412 Secondary Curriculum and Media .....	3
EDUC 432 Secondary Management and Methods .....	3
EDUC 499 Student Teaching: High School .....	6
<b>TOTAL</b> .....	<b>18</b>

**ELECTIVES**

Minimum .....	6
---------------	---

**OTHER GRADUATION REQUIREMENTS**

Minimum grade for EDUC 412 and 432 .....	B
Minimum GPA for graduation .....	2.70
Minimum advanced hours .....	33
Minimum total hours .....	129

*Courses numbered 0\*\* do not count in minimum hours required for degree.*