

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

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, 231, 262	3
Speech	
COMS 111 Fundamentals of Communication	3
History	
HIST 117 Civilization or HIST 221 American History I	3
Science	
AENV 130 Environmental and Technological Science	3
PHYS 101 Astronomy	3
Mathematics	
MATH 124 Precalculus II	3
EXSC 100 + 3 activities	4
UNIV 100 University Seminar	1
TOTAL UNIVERSITY CORE	41

BS DEGREE CORE (HIGH SCHOOL TEACHER 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 (PSCI – HIGH SCHOOL) CORE	15

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 354 Organic Spectroscopy	2
GEO 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
TOTAL	37

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
TOTAL	12

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 492 Student Teaching: High School	6
TOTAL	18

ELECTIVES

Minimum	6
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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.*