



Courses for PSOE Teacher Preparation Program: Secondary Biology Education
(One copy of this form must always remain in candidate's file.) (FALL Semester 2016)

General Education Curriculum

Sem/Yr Gr

Communication -- 12

- _____ ENG 101 Composition
- _____ SCI 103 Writing for the Sciences
- _____ COM 108 Communicating Effectively
- _____ ART 105 Art Appreciation,
MUS 105 Music Appreciation,
THE 105 Theater Appreciation, or
ENG 280 Introduction to Creative Writing

Critical Thinking & Inquiry – 13-14

- _____ FYS 101 Seminar in Critical Thinking
- _____ MAT 102 College Algebra or
MAT 121 Pre-Calculus Mathematics (4)
- _____ BIO 120/121 General Biology I (with Lab)
- _____ PSY 101 Introduction to Psychology

Knowledge of Self, Society, Culture -- 18

- _____ Literature Course
- _____ History Course
- _____ History Course
- _____ Religion Course
- _____ SPA 101 Elementary Spanish I
- _____ EDU 225 Lifespan Development from Multicultural
Perspective

Values and Ethics -- 5

- _____ PED 100 Fitness for College and Life (2) or
PED 200 Lifetime Fitness and Wellness (for students
age 21 and older) (4)
- _____ EDU 164/PHI 164 Values, Character, & Leadership
Development

Comments:

General Education Curriculum: 48-49 Hours

Secondary Biology Curriculum

Sem/Yr Gr

Major Field Courses -- 3

- _____ EDU 230 Common Elements of Differentiated Instruction
- _____ EDU 100: PSOE ADMISSION *

Teaching Field Courses -- 32

- _____ BIO 122/123 General Biology II (with Lab)
- _____ BIO 280/281 General Zoology (with Lab)
- _____ BIO 302/303 Introduction to Plant Biology (with Lab)
- _____ BIO 320/321 Genetics (with Lab)
- _____ BIO 340/341 Cell Biology and Physiology (with Lab)
- _____ BIO 260/261 Introductory Microbiology (with Lab)
- _____ BIO 360/361 Principles of Ecology (with Lab)
- _____ BIO 406/407 Evolutionary Biology (with Lab)

Affiliated Teaching Field Courses -- 15

- _____ MAT 200 Introduction to Statistics
- _____ CHE 180/181 General Chemistry I (with Lab)
- _____ CHE 182/183 General Chemistry II (with Lab)
- _____ PCS 220/221 Physics for Life (with Lab)

*** ALL COURSES BELOW THIS LINE REQUIRE PSOE ADMISSION**

Professional Sequence -- 30

- _____ EDU 327 Differentiated Instruction & Assessment
- _____ EDU 329 Teaching in the Inclusion Classroom
- _____ EDU 384 Differentiation through Technology
- _____ EDU 399 CP: Reading & Writing in the Content Areas
- _____ EDU 440 CP: Spirituality and the Nurturing Classroom
- _____ EDU 471 CP: Biology
- _____ EDU 495 Clinical Residency with Seminars

Comments:

Secondary Biology Curriculum: 80 Hours