PROPOSAL: 1/30/10
PSOE Secondary Biology Education Program
Recommended Course Sequence: 128 HOURS
For All Biology Education Students Beginning Fall 2010

FRESHMAN YEAR
Fall
ENG 101 Composition
MAT 102 or MAT 116 Pre-Calculus Mathematics
BIO 107 General Biology I (Lab)
ART 105, MUS 105, THE 105, or ENG 280
FYS 101 First Year Seminar
16 HOURS

SOPHOMORE YEAR
Fall
PED 100 Fitness for College and Life (2)
GEO 125 Physical Geology (Lab)
EDU 225 Lifespan Dev from a Multicultural Perspective
CHE 121 General Chemistry I (Lab)
BIO 301 Introduction to Plant Biology (Lab)
17 HOURS

JUNIOR YEAR
Fall
REL 204 or REL 205 Survey of Old or New Testament
EDU 230 Common Elements of Differentiated Instruction
BIO 360 Principles of Ecology (Lab)
BIO 320 Genetics (Lab)
PHI 364/EDU 364 Values, Character & Leadership Develop.
17 HOURS

ENTRY TO STAGE II: DATA BLOCK

SENIOR YEAR
Fall
EDU 329 Teaching in the Inclusion Classroom
BIO 405 Evolutionary Biology (Lab)
DATA BLOCK:
EDU 399 DATA: Reading & Writing in the Content Areas
EDU 440 DATA: Spirituality and the Nurturing Classroom
EDU 471 DATA: Biology
16 HOURS

Spring
SCI 103 Writing for the Sciences
COM 108 Fundamentals of Speech
HIS 111 or HIS 112 Western Civilization I or II
BIO 280 General Zoology (Lab)
PSY 101 Introduction to Psychology
16 HOURS

ENTRY TO STAGE III: CANDIDATE TEACHING

Spring
MAT 200 Introduction to Statistics
SPA 101 Elementary Spanish I
PCS 200 Physics for Life (Lab)
BIO 350 Introductory Microbiology (Lab)
CHE 122 General Chemistry II (Lab)
18 HOURS

EDU 100: PSOE ADMISSION

Spring
BIO 340 Cell Biology and Physiology (Lab)
HIS 251 or HIS 252 US History I or II
ENG 223 or ENG 224 American Literature I or II
EDU 327 Differentiated Instruction and Assessment
EDU 384 Differentiation through Technology
16 HOURS

ENTRY TO STAGE III: CANDIDATE TEACHING

Spring
EDU 495 Secondary Biology Candidate Teaching and Seminars

12 HOURS