# BA in Environmental Studies w/Education Concentration
# BIOLOGICAL SCIENCE and/or EARTH SCIENCE CERTIFICATION (K-12)

Revised 04/21/2016

While all bachelor programs require a minimum of 128 credits and a 2.00 cumulative GPA, the NJ Department of Education requires a 3.0 cumulative GPA to be certified. Students in this concentration must complete a ENVL major with accompanying EDUC courses as shown. High school coursework in math and science is recommended including study of precalculus/calculus. To earn a certification in biological science and/or earth science, a student must complete 30 credits in biological/earth science with 12 at the upper level. A student should seek guidance on course choices to ensure they count towards certification(s). If a student drops from the EDUC concentration, additional coursework will be required for a BA in Environmental Studies. A grade of "C" or better is required in all content courses and a B- or better in professional education courses. Consult with the EDUC Program for application and licensure requirements. "The student is responsible for ensuring that all graduation requirements are met" (Bulletin). **Consult with your preceptors (ENVL & EDUC) on a regular basis.**

Student Name: _____ Z_____

ENVL Preceptor: Dates of Curr WS Review

EDUC Preceptor: ___, ____, _____, _____, _____

| ***#1 MARS BA*** Students should seek regular MARS precepting for all program courses to meet BA requirements. A 2.0 GPA is required for the BA. *Also, students MUST earn C or better in all content courses for the Major #1 that count towards certification requirements.*<br>*Deviation from prescribed courses can effect licensure. See ENVL & EDUC preceptors for assistance w/course selection. | **Credits** | **C or Better** Cert. courses |
|---|---|---|
| MATH 1100 Precalc/ MATH 2215 Calc I or MATH 2210 Calculus for Life Science | 4-5 | |
| BIOL 1200/05 or 1400/05 Biology w/Lab | 5 | BIO |
| CHEM 2110/15 Chemistry I w/Lab | 5 | |
| ENVL 1100 Intro to Environmental Studies (?) | 4 | |
| ENVL 2100/05 Physical Geography | 5 | ES |
| ENVL 2200/05 Ecological Principles | 5 | BIO |
| ENVL 2400 Statistics and Computers | 4 | |
| ENVL 2600 ENVL Studies Seminar up to 3x's | 1 | |
| ENVL 3000-4999 **see approved list* | 4 | BIO/ES |
| ENVL 3000-4999 **see approved list* | 4 | BIO/ES |
| ENVL 3000-4999 **see approved list* | 4 | BIO/ES |
| GEOL 2101/2105 Physical Geology w/Lab | 5 | ES |
| ENVL 4300/05 Environmental Issues (seniors only) | 4 | |
| **Total Credits for MARS BA Major** | **52-53** | |
| **Required Cognates from EDUC (at right)** | **14** | |

| ***#2 Required General Education*** | **Credits** | **C or Better** |
|---|---|---|
| GEN | 4 | |
| GAH | 4 | |
| GAH | 4 | |
| GNM | 4 | |
| GNM | 4 | |
| GSS | 4 | |
| GSS | 4 | |
| GIS | 4 | |
| ***Total General Studies required*** | **32** | |

*General Studies Writing Requirement - 4 courses-*
Two W1 courses may be transferred. W2 courses must be at Stockton.
____W1 ____W1/W2 ____W1/W2 EDUC4600 W1/W2 3000 level

*General Studies Quantitative Reasoning Requirement - 3 courses-*
Two Q1 courses may be transferred. Q2 courses must be taken at Stockton
MATH2215 Q1 _____Q2 MATH2216 Q1 or Q2

*General Studies Outcome Requirement*: These courses are listed as attributes
___A (Arts) ___H (Historical Consciousness)
___FSEM EDUC1515 V (Values/Ethics) ___I (International/Multicultural)

| ***#3 Required At-Some-Distance courses-*** EDUC sequence and grades from right column: PSYC 3391, PSYC 3323, EDUC 2241, EDUC 1515, INTC 2610, EDUC 3101, EDUC 3200, EDUC 4110, EDUC 4600, EDUC 4991 (**32 cr.**) | **Credits** | **B- or Better** |
|---|---|---|
| PSYC 1100 | 4 | |
| **Total At-Some-Distance required** | **36** | |

| #4 ***Professional Requirements***: *Grades of C or better required (equiv. transfer credits can be accepted)-* **20 credits** counted at left | ***Credits*** | ***Grade*** |
|---|---|---|
| EDUC 1515 Diversity in Fam, Schl & Commun. (4 cr ASD, V) or equiv, also accepted: GAH 1360; GEN 2126; GSS 1044,3360, 3516; SOCY 2745 | | |
| EDUC 2241 Educ Studts w/Special Needs (4 cr ASD) also accepted GSS 2330,2340 | | |
| INTC 2610 Instructional Tech for K12 Eductrs (4 cr ASD) also accepted GEN 2108 | | |
| PSYC 3323 Adolesc (4 cr ASD) also accepted PSYC 2201/3322 Dev/Life | | |
| PSYC 3391 Ed. Psyc (4 cr ASD) | | |

| ***Prerequisite to Entry:*** Grade of B- or better required | ***Credits*** | ***Grade*** |
|---|---|---|
| EDUC 3000 Gateway of NJ Teaching Profession (0 cr ASD) | | |

| ***Additional requirements for EDUC entry*/placement*** | | ***Done?*** |
|---|---|---|
| Attend Information Session and Orientation* | | |
| 3.0 or better overall GPA* ***GPA _____ as of _____*** | | |
| Criminal Background Check /Sub Cert | | |
| TB Test | | |
| Health Test or Nutrition Requirement | | |
| ***Core Praxis Scores* or SAT scores of Verbal 560+ & Math 540+ or ACT scores of 23+ on both the English & Math sections*** | Reading score | |
| | Writing score | |
| | Math score | |

***#5 Professional Education*** Grade of B- or better required (**26 credits** counted at left) *Professional licensure courses may only be re-attempted once after withdrawal or failure to earn B- or better.*

| ***Introductory Semester*** | ***Credits*** | ***Grade*** |
|---|---|---|
| EDUC 3101 Introductory fieldwork - *80 hours* (2 cr ASD) | | |
| EDUC 3200 Practices & Techniques of Teaching (4 cr ASD) | | |
| ***Intermediate Semester*** | ***Credits*** | ***Grade*** |
| EDUC 4110 Reading in the Content Area (2 cr ASD) | | |
| EDUC 4600 Intermediate fieldwork- *80 hrs* (2 cr ASD, W2) | | |
| EDUC 4606 Curriculum Methods of Science (4 cr cognate) | | |
| ***PRAXIS II TEST(S) must be passed BEFORE the Student Teaching Semester in the subject(s) and grade level you wish to student teach.*** *Check this website for current NJ test information for certification area www.ets.org/praxis/nj/requirements* | ***Scores*** | |
| ***Certification Semester*** | ***Credits*** | ***Grade*** |
| EDUC 4990 Student Teaching - full 15-week experience (10 cr cognate) | | |
| EDUC 4991 Student Teaching Seminar (2 cr ASD) | | |

In order for your certificate to be processed, you must meet the following requirements: complete your BA/BS degree; pass the Praxis test(s), complete all liberal arts content coursework required; and attain a minimum GPA of 3.0

Final Overall GPA _____ as of _____