B.S. – ENVIRONMENTAL STUDIES
PLANNING AND GIS CONCENTRATION

All Environmental Studies majors must earn a 2.0 GPA in all science and math courses taken at Stockton.

Core Course Requirements: 80 credits

Required Cognate Classes (5 credit courses)
- BIOL 1200/05 Cells & Molecules w/lab OR BIOL 1400/05 Biodiversity and Evolution w/lab
- CHEM 2110/15 Chemistry I w/lab AND CHEM 2120/25 Chemistry II (Organic) w/lab OR CHEM 2140 Chemistry IV w/lab

ENVL majors must earn a minimum grade of C in ENVL 1100, 2100/05, 2200/05, 2400, 2600, 4300/05, 4600, +4800/4900

Choose 8 CREDITS (or More) of the following to reach 80 credits P/C:
- ENVL 1100 Intro to Environmental Studies (4)
- ENVL 2100/05 Physical Geography (5)
- ENVL 2200/05 Ecological Principles (4)
- ENVL 2400 Statistical Analysis of Ecological Systems (4)
- ENVL 2600 ENVL Studies Seminars up to 3x’s (1)
- ENVL 3302 Geographic Information System (4)
- ENVL 3310 Environmental Planning (4) OR ENVL 3311 Regional Planning (4)
- ENVL 4300/05 Environmental Issues (seniors only) (4)
- PHYS 2200/25 Physics I w/lab (grad school pref) (6) OR PHYS 2110/15 Physics for Life Sciences w/lab (5) OR GEOL 2101/05 Physical Geology w/lab (4)
- ENVL 4800/4900 Sr. Project/Internships (1-4)

Choose 8 CREDITS (or More) of the following to reach 80 credits P/C:
- ENVL 3303 Advanced Geographic Info. Systems
- ENVL 3304 Remote Sensing
- ENVL 3307 Geodatabase Design (2 credit)
- ENVL 3308 Introduction to LiDAR (2 credit)
- ENVL 3310 Environmental Planning OR ENVL 3311 Regional Planning
- ENVL 3313 Natural Resource Policy and Law
- ENVL 3440 Sustainability: Food & Agriculture
- ENVL 3443 Energy Planning
- ENVL 4201 Introduction to Spatial Statistics (2 credit)

Choose Math (5 credit courses)
- MATH 2210 Calculus for Life Science
- MATH 2215 Calculus I (required for grad school)

Choose ENVL or other NAMS courses to equal 80 total prog. credits. Courses in POLS, ECON, PUBH & others may count as cognates with PRIOR approval of Preceptor. ENVL/Cognate

ENVL/Cognate __________ ENVL/Cognate __________

Quantitative Reasoning Requirements (3 courses)
Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton
Q1 __________ Q2 __________ Q1 or Q2 __________

General Studies Outcome Requirement
These courses are listed as attributes and should be completed within the 128 credits needed to graduate.

Arts (A) □ Historical Consciousness (H) □
Values/Ethics (V) □ International/Multicultural (I) □

Writing Requirement (4 courses)
Two W1 courses may be in transfer. W2 courses must be taken at Stockton
W1 __________ W1/W2 __________ W1/W2 __________

W1/W2–3000 level __________

“The student is responsible for insuring that all graduation requirements are met” (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis. Prerequisites must be met; consult the Catalog of Courses for information.