

B.S. – SUSTAINABILITY

Core Course Requirements: 80 credits

Please note that a minimum grade of **C** is required for all courses in this area.

- MATH 2215 Calculus I (5)
- CHEM 2110/15 Chemistry I w/lab (5)
- PHYS 2220/25 Physics I w/lab (5)
- ECON 2200 Ecological Economics (4)
- SUST 2100 Environmental Sustainability (4)
- SUST 3300 Environmental Policy and Law (4)
- SUST 3301 Sustainable Technologies w/lab (4)
- ENVL 2200/05 Environmental Principles w/lab (5)
- ENVL 2400 Statistical Analysis of Ecological Systems (4)
- SUST 4600 Senior Seminar (4)
- SUST 4800/4900 Senior Project (4)

Choose ONE Biology course with lab

- BIOL 1200/05 Cells and Molecules (5)
- BIOL 1400/05 Biodiversity and Evolution (5)

Energy Concentration

- PHYS 2230/35 Physics II w/lab (6)
- MATH 2216 Calculus II (5)
- SUST 3311 Energy Practicum (4)
- ENVL 3443 Energy Planning (4)
- SUST 3312 Energy Management (4)
- Electives _____ OR Special Project _____ (6)

Conservation and Agroecology Concentration

- BIOL 1400/05 Biodiversity and Evolution (5)
- CHEM 2120/25 Chemistry II Organic Structure (5)

Choose 18 credits of electives

- SUST 3310 Natural Resources Policy and Law (4)
- SUST 3330 Green Finance and Accounting (4)
- SUST 3440 Sustainability: Food and Agriculture (4)
- BIOL 2120 Botany (4)
- BIOL 3180 Plant Physiology (4)
- BIOL 3365 Economic Botany (4)
- BIOL 3413 Population Biology (4)
- BIOL 3414 Plant Ecology (4)
- ENVL 2100 Physical Geography w/lab (5)
- ENVL 3121 Wildlife Management (4)
- ENVL 3419 Ecological Forest Management (4)
- ENVL 3421 Environmental Pollution and Regulation (4)
- ENVL 3432 Soil Science (4)
- ENVL 3302 Geographic Information Systems (4)
- MARS 3306 Aquaculture (4)
- MARS 3307 Fisheries Science and Management (4)
- MARS 3340 Introduction to Ichthyology (4)
- SUST 3800 Special Project (1-4)

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 Requirements: 48 credits Total

32 Credits in 'G' Category Courses

No more than 12 credits in any one "G" category may be applied towards the BS degree

- General Interdisciplinary (GEN) – up to 4 credits
- General Integration & Synthesis (GIS) – up to 4 credits*
- General Arts and Humanities (GAH) – up to 8 credits
- General Natural Science & Math (GNM) – up to 8 credits
- General Social Science (GSS) – up to 8 credits

*Must be taken junior or senior year

At Some Distance Electives: 16 credits

Courses unrelated to your major

General Studies Outcome Requirement

These courses are listed as attributes and should be completed within the 128 credits needs to graduate.

- Arts (A)
- Values/Ethics (V)
- Historical Consciousness (H)
- 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.