

CAED Minor in Sustainable Environments: Application and Approved Courses – 2015-17 Catalog
 California Polytechnic State University, San Luis Obispo, College of Architecture & Environmental Design (CAED)

Name _____ Empl ID # _____ Catalog/Major: _____

Email _____ GPA: _____ Est. Grad. Date: _____

| | | GEB Area (2013-15) | Course units | Proposed (units) | Office use (√) |
|-------------------------------------|--|-----------------------|-----------------|---------------------|-------------------|
| Required: Take these 8 units | | | | | |
| EDES 406 | Sustainable Environments (Fall Quarter ONLY) | | 4 | 4 | |
| EDES 408 | Implementing Sustainable Principles (EDES 406 pre-requisite) | | 4 | 4 | |

Electives: Select 16 units (see catalog for noted exceptions)

| | | | | | |
|--|--|---------------|-------|-----------------------|--|
| AG 450 | Applied Holistic Management | | 4 | | |
| ANT 201 | Cultural Anthropology | D3 | 4 | | |
| ANT 360 | Human Cultural Adaptations | D5 | 4 | | |
| ARCH 445 | Urban Design in Architecture | | 3 | | |
| ARCH 472 | Housing Design Concepts | | 3-4 | | |
| BIO 112 | Environmental Biology and Conservation | B5 | 4 | | |
| BIO 227 | Wildlife Conservation Biology | B2 | 4 | | |
| BIO 325 | General Ecology | | 4 | | |
| BOT 238 | Central Coast Flora and Vegetation | | 3 | | |
| BRAE 348 | Energy for a Sustainable Society | F | 4 | | |
| CRP 211; 212 | Cities: Form, Culture and Evolution; Intro to Urban Planning | | 4 / 4 | | |
| CRP 214 | Land Use and Transportation Studies | | 4 | | |
| CRP/ES 215 | Planning for and with Multiple Publics | USCP | 4 | | |
| CRP 334 | Cities in a Global World | D5 | 4 | | |
| CRP 336 | Introduction to Environmental Planning | | 4 | | |
| CRP 342 | Environmental Planning Methods | | 4 | | |
| CRP 436 | Collaborative Planning | | 4 | | |
| CRP 438 | Pollution Prevention and Control | | 4 | | |
| ECON/HNRS 303 | Economics of Poverty, Discrimination and Immigration | D5 & USCP | 4 | | |
| EDES 410 | Advanced Implementation of Sustainable Principles | | 4 | | |
| EDES 420 | Historic Pres./Adaptive Reuse in the Built Environment | | 4 | | |
| ENGL 380 | Literary Themes – sub theme: Eco-Lit | C4 & GWR | 4 | | |
| ES/ARCH 326 | Native American Architecture and Place | C4 & USCP | 4 | | |
| ES 360 | Ethnicity and the Land | C4 & USCP | 4 | | |
| GEOG 150 | Introduction to Cultural Geography | D3 | 4 | | |
| GEOG/ERSC 325;333 | Climate and Humanity; Human Impact on the Earth | | 4 / 4 | | |
| HUM/HNRS 303/304 | Values and Technology | C4 | 4 | | |
| LA 482 | Evaluating Social/Behavioral Factors Open Space Design | | 4 | | |
| NR 306 | Natural Resource Ecology and Habitat Management | | 4 | | |
| NR/LA 218 | Applications in GIS | | 3 | | |
| NR 320 | Watershed Management and Restoration | | 4 | | |
| NR 321 | Water Systems Technology, Issues and Impacts | F | 4 | | |
| NR 323 | Human Dimensions in Natural Resource Management | D5 | 4 | | |
| NR/CRP 404 | Environmental Law | | 3 | | |
| NR 414; 434 | Sustainable Forest Mgt; Wood Properties, Products & Sust. Uses | | 4 / 4 | | |
| NR/HNRS 475 | Sustainable Forest and Environment Practices | | 12 | | |
| PHIL 340 | Environmental Ethics | C4 | 4 | | |
| PHYS 310 | Physics of Energy | | 3 | | |
| PSC 320 | Energy, Society and the Environment | F | 4 | | |
| PSY 311 | Environmental Psychology | D5 | 4 | | |
| SOC 313 | Urban Sociology | | 4 | | |
| UNIV/AG/HUM 330 | Cal Poly Land: Nature, Technology and Society | F | 4 | | |
| UNIV/POLS 333 | World Food Systems | F | 4 | | |
| UNIV 339 | Disaster-Resistant Sustainable Communities | F | 4 | | |
| UNIV/AG/EDES/ENGR/HUM/SCM 350 | The Global Environment | F | 4 | | |
| UNIV/HNRS 391/491 | Appropriate Technology for the World's People: Devel. | D5 (391 Only) | 4 | | |
| UNIV/HNRS 392/492 | Appropriate Technology for the World's People: Design | F (392 Only) | 4 | | |
| Approved units for course substitutions (see below): | | | | | |
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| | | | | | |
| TOTAL (24 units minimum = 8 required units (EDES 406 + 408) + min. 16 elective units) | | | | >= 24 units | |

Student Signature / Date _____

Minor Advisor Signature / Acceptance Date _____

Copies: (1) Minor Advisor • (2) Student • (3) Student's Major Dept/College • (4) University Evaluations Office (original) (rev. 8.13.15)

**INSTRUCTIONS FOR ENROLLMENT IN THE
SUSTAINABLE ENVIRONMENTS MINOR (SEM)**
2015-17 Catalog

Welcome to the Sustainable Environments Minor (SEM). Here are instructions for completion of the enrollment form.

REQUIRED INFORMATION

Fill in student information at the top of the form including your Name, Empl. ID (found on your Poly Profile), Catalog/Major, email address, Cal Poly GPA, and estimated graduation date. *Note that students must have a minimum GPA of 2.0 at the time of application to the minor. This is the only purpose for verifying your GPA on the form.*

PLAN OF STUDY

Select 16 units of electives on the form. ***There are some exceptions by major as noted in the current catalog.*** These courses, 8 required units (EDES 406/408) plus 16 units of electives, constitute your study plan for the minor.

**** EDES 406 is currently offered during Fall Quarter only, and EDES 408 is offered in Winter Quarter. Occasionally, a follow up section of EDES 408 is offered in the Spring Quarter. Please plan accordingly! ****

CREDIT/NO CREDIT

If a student's major does not allow CR/NC grading (CR/NC option), and if a SEM elective course also fulfills a major/support/or concentration requirement for that student, then the SEM elective must be taken on a graded basis. Otherwise, courses may be taken by this grading option provided the total is within the maximum number CR/NC units allowed by the university.

ALLOWABLE COURSE SUBSTITUTIONS

Course substitutions are permitted for the minor electives (and, in rare cases, for the minor core courses). To request a substitution, contact the minor advisor to make the request. You may be asked to provide syllabi and instructor contact information. Any courses dealing with the topic of sustainability may be considered. If approved, the course will be noted on your form, initialed by the minor advisor, and the form will be resubmitted to University Evaluations.

SUBMITTING YOUR FORM

Once the form has been completed and signed by the student and the faculty advisor, copies of your form will be routed as listed at the bottom of the front page. The SE Minor will appear on your Poly Profile when you are in the program. You will also need to file a copy of the SE Minor form with your graduation evaluation usually done during the spring quarter one year ahead of when you intend to complete your degree.

CONTACT

If you have any questions, contact Margot McDonald, AIA, LEED-AP, SE Minor Advisor (mmcdonal@calpoly.edu) for more info.