

**Last updated 10/13/11. The information in this guide is subject to change. The universities may require additional lower division courses beyond those listed or articulated. Please review a current catalog of the campus of your choice and consult with a counselor. The most recent articulation information is available at [www.assist.org](http://www.assist.org).**

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## **HUMBOLDT STATE UNIVERSITY**

### **B.S. in Forestry**

**Lower Division Requirements for all options:** AGRI 60; BIO 2.1 or 2.3; \*\*CHEM 42+8 or 1A+8; MATH 8A; MATH 15; NRM 51

**Forestry Hydrology option:** add GEOL 1/1L; MATH 8B; PHYS 20/20L or PHYS 40+41

**Forestry Soils option:** add GEOL 1/1L

### **B.S. in Environmental Management and Protection**

**Core courses:** AGRI 60; BIO 2.3; \*\*CHEM 42+ 8 or 1A+ 8; NRM 12

**Environmental Education & Interpretation Option:** add ANTHRO 2 or GEOG 7; BIO 2.2; GEOG 4 or GEOL 1/1L; MATH 15; NRM 60.

The following courses may be used to fulfill additional requirements - see catalog for specific information:  
ART 4 or 7A; ART 36; ART 59; BIO 25; GD 51; NRM 51; PSYCH 4 or CHLD 10

**Environmental & Natural Resources Planning Option:** add GEOG 4; MATH 15; NRM 51

**Environmental & Natural Resources Recreation Option:** add BAD 18; MATH 15; NRM 60

### **B.S. in Rangeland Resource Science**

**Rangeland Resource Science and Wildland Soil Science Option:** AGRI 60; BIO 2.1, 2.3; \*\*CHEM 42+8 or 1A+8; GEOL 1/1L; MATH 15; NRM 12; PHYS 20/20L

*\*\* HSU requires that all Chemistry courses be completed with a letter grade of C or higher.*

**See the transfer major guide for FISHERIES/WILDLIFE for other Natural Resource majors at HSU**

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## **CAL POLY SAN LUIS OBISPO**

### **B.S. in Forestry and Natural Resources**

**Major courses:** NRM 51

**Support courses:** AGBUS 7; AGRI 60; BIO 2.3 or BOTANY 10; CHEM 42 or 1A; MATH 15; MATH 8A or 1A or 16; PHYS 20+20L

**Environmental Planning & Assessment Concentration:** No articulated lower division courses

**Forest & Environmental Practices Concentration:** add 11 quarter units of electives from BOTANY 60, APTECH 45, ENGR 25, JOUR 2, NRM 72

**Urban Forestry Concentration:** add 8 quarter units of electives including NRM 72

**Watershed Management and Hydrology Concentration:** add 20 quarter units of electives from GEOL 1, 1L, PHYS 20/20L, MATH 1A or 8A

**Wildland Fire and Fuels Management Concentration:** add NRM 72, 17 quarter units of electives including HLE 6

Students preparing to transfer to Cal Poly, SLO should review "selection criteria" for this major. See [www.ess.calpoly.edu/admiss/undergrad/prospective\\_transfer.html](http://www.ess.calpoly.edu/admiss/undergrad/prospective_transfer.html).

## **UC BERKELEY**

### **College of Natural Resources - Environmental Science, Policy & Management Department**

*For more information either degree below contact:*

CRS or FNR Student Academic Advisor  
Office of Instruction and Student Affairs, College of Natural Resources  
(510) 642-6730

Email: [evaw@berkeley.edu](mailto:evaw@berkeley.edu)

Web site: <http://nature.berkeley.edu>

#### **B.S. in Conservation and Resource Studies**

Transfer students must fulfill all articulated lower division major requirements by the end of the spring term preceding fall enrollment at UCB. Note: there are two options for fulfilling lower division major requirements:

**Option 1:** With the exception of ESPM 90, *IGETC certification will satisfy all lower division requirements for the Conservation and Resource Studies major. ESPM 90 will be completed at Berkeley.*

**Option 2:** Transfer students can fulfill articulated lower division CRS major requirements at their institution. Note: the ESPM Environmental Science Core and the ESPM Social Science Core requirements may be taken at Berkeley if no course is articulated at student's home institution.

**ESPM Environmental Science Core course:** BIO 12 or ENVS 12 or SOCS 12

**ESPM Social Science Core course:** No course articulated (*may be taken at UCB if no course is articulated from student's home institution*)

**ESPM 90** (1 unit) at UCB

**Reading & Composition:** ENGL 1A+ B+5

**One UC transferable course in Social & Behavioral Sciences** (3 - 4 units)

**One UC transferable course in Humanities** (3 - 4 units)

**One UC transferable course in Physical Science** (3 - 4 units)

**One course (or combination) in Biology with Lab** (4 - 5 units): BIO 2.2+2.1; BIO 2.2+2.3; BIO 10

**One course in Calculus or Statistics:** MATH 1A or 8A or 15

**Transferable units preparatory to upper division area of interest:** (6 - 8 units) Note: Area of interest, determined by student, should be in an environmental or resource management-related area such as biology, ecology, environmental studies, geography, etc.

**Recommended:** Additional courses in the biological, environmental, and physical sciences

#### **B.S. in Forestry and Natural Resources**

##### **Concentrations in Forestry and Natural Sciences (FNS) or Human Dimensions of Natural Resources (HDNR)**

Transfer students must fulfill all articulated lower division major requirements by the end of the spring term preceding fall enrollment at UCB.

**Note:** *IGETC certification satisfies the Reading and Composition requirement for the major*

**Note:** Completion of an 8-week, 10-unit Summer Field Program in Plumas County is required for the major, and strongly encouraged for the summer before attending Berkeley. See <http://espm.berkeley.edu/summercamp/> for more information and application.

**ESPM Environmental Science Core course:** BIO 12 or ENVS 12 or SOCS 12

**ESPM Social Science Core course:** No course articulated (*may be taken at UCB if no course is articulated from student's home institution*)

**Physical Science:** CHEM 1A or 4A **and** GEOL 1/1L or GEOG 4 required for FNS. One UC-transferable physical science course required for HDNR.

**Biology:** BIO 2.2+2.3 required for FNS. BIO 10 or BIO 2.2+2.3 required for HDNR

**Mathematics:** MATH 8A, 8B or 1A, 1B required for FNS; MATH 8A or 1A required for HDNR

**Statistics:** MATH 15

**Reading & Composition:** ENGL 1A+1B+5 (or IGETC completed)

**Economics:** ECON 1A+1B required for FNS. ECON 1A+1B or BAD 10 required for HDNR.

**One UC transferable course in Social & Behavioral Sciences** (3 - 4 units)

**One UC transferable course in Humanities** (3 - 4 units)