

**LOMA LINDA UNIVERSITY**  
**Department of Earth and Biological Sciences 2012 – 2013**  
**Transfer Pattern for Mt. San Jacinto College Students**

**MAJOR:** BS degree in Environmental Sciences

The **Environmental Sciences (ENVS) program** builds upon a strong interdisciplinary foundation in natural, physical, and earth sciences to help understand and find solutions to problems that may arise from the complex interactions between humans and the environment. To help meet the individual goals and interests of our students, our program offers a concentration in three areas: Conservation Biology and Biodiversity, Environmental Geology, and Health Geographics. In addition, our students will become skilled in Geographic Information Systems (GIS), an essential tool in every environmental sciences discipline today.

**LOMA LINDA REQUIREMENTS**

**MT. SAN JACINTO EQUIVALENCIES**

**DOMAIN 1: RELIGION & HUMANITIES** (28-32 qtr units)

(19-21 sem units in Domain 1)

**Religion:** 4 qtr hrs/yr (max 8 qtr hrs) only if attended SDA College/University

**Humanities:**

**Select from at least 3 subject areas:** (12 qtr units min)

- Arts/Music (Performing limited to 4 qtr hrs)
- History/Civilization
- Philosophy
- Modern Languages / Literature

**Select from at least 3 subject areas:** (8 sem units min)

- ART 100-249 or MUS 081-253 (Performing limited to 4 qtr hrs)
- HIST 101-162H
- PHIL 101-112H
- World Languages (except special projects) or ASL 100-150

**DOMAIN 2: SCIENTIFIC INQUIRY & ANALYSIS** (24-32 qtr units)

(16-21 sem units)

**Natural Sciences**

- College Algebra
- Statistics (may be taken at LLU)
- Two of the following sequences:** (see concentration requirements)
- General Biology (full-year)
- General Chemistry (full-year)
- General Physics (full-year)

**Natural Sciences**

- MATH 105 or 105H
- MATH 140 or 140H; or BIOL 201
- Two of the following sequences:** (see concentration requirements)
- BIOL 150 or 150H and BIOL 151 or 151H
- CHEM 101 and 102
- PHY 101 and PHY 102 or PHY 201 and 202

**Social Sciences** (2 areas; 12 qtr units min)

- Cultural Diversity (may be taken at LLU)
- Select remainder from:**
- Anthropology; Economics, Psychology;
- Political Science; Sociology; Geography

(2 areas; 8 sem units min)

- ANTHRO 102 or SOC 141 (may be taken at LLU)
- Select remainder from:**
- ANTHRO 100,102; ECON 100,200,201, 203 (recommended)
- PSYCH 100,103,110-112,118; POLIT 100,102,104,106,110
- SOC 100,130; GEOG 110, 120

**DOMAIN 3: COMMUNICATION** (9-13 qtr units min)

- Freshman English, complete sequence

(6-9 sem. units)

- ENGL 101 and 103

**DOMAIN 4: HEALTH AND WELLNESS** (2-6 qtr units)

- One course in personal health or nutrition required
- PE (2 activity courses totaling min. 1 qtr. unit)

(2-4 sem units)

- HS 121 or 123; or NUTR 100 or 101
- 2 PE activity courses totaling min. 1 sem. unit)

**DOMAIN 5: ELECTIVES**

- Electives from the previous four domains may be selected to complete the general education minimum requirements of 68 quarter units.

- Electives from the previous four domains may be selected to complete the general education minimum requirements of 45 semester units.

**Please note:** "C" GRADE OR BETTER REQUIRED FOR TRANSFERABLE CREDIT. The Honors version of any course required for this major is also acceptable for transfer. All students seeking admission into the Environmental Sciences Program must have a 2.5 G.P.A. and three letters of recommendation from faculty members at the institutions previously attended. To apply online log onto: <http://www.llu.edu/apply/>. **If you have any questions about other non-listed courses applying toward the LLU transfer requirements please contact us at rescobar@llu.edu**