Admissions requirements for students seeking matriculation to Loma Linda University*  
*Italicized statements are directly from LLU admissions sources and/or departmental brochures. If considering other institutions, be in contact with Pre-Health Advising as early as possible.

| Degree: |  
|---|---
| This course of study is in pursuit of a certificate or bachelor’s degree; however, for admission to the certificate program, one must have a bachelor’s degree and complete the English, science and mathematics requirements below. |  
| Units: |  
| Number: 96 quarter units of college coursework must be completed, in progress, or planned to be completed upon application to the bachelor’s degree program. (Pre-foundational courses and/or courses with a grade of C- or below will not satisfy any prerequisites.) |  
| GPA: Minimum science GPA of 2.75. To be competitive, an overall and science GPA of 3.0 is recommended. |  
| Institution: none. |  
| AP & CLEP: AP and CLEP are generally accepted. However, CLEP is not accepted for College Writing. |  
| Application: |  
| Service: Directly through LLU: www.llu.edu/apply. |  
| Deadline: Applications accepted beginning January 1 and are accepted until the June 1 deadline. |  
| Tests: No admissions tests required. |  
| Recommendation Letters: 3 recommendation letters are required: 1 from a science professor; 1 from a spiritual leader; 1 from a previous employer. |  

### Coursework

#### Communication: (minimum 9 quarter units)

<table>
<thead>
<tr>
<th>College Writing</th>
<th>Honors English</th>
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<tbody>
<tr>
<td><em>ENGL 111</em></td>
<td>_ENGL 124 Freshman Seminar in Writing</td>
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<tr>
<td><em>ENGL 112</em></td>
<td>_COMM 104 Fundamentals of Speech</td>
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<tr>
<td><em>ENGL 113</em> O R</td>
<td>_CPTG 104 Intro to Computing</td>
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#### Humanities: (minimum 20 units)

- Religion (4 units per year if attending an SDA school)
  - 4-unit course: ___________________________
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- Other Humanities (choose at least 3 subject areas)
  - Civilization/History (HIST/HPSC/SSCI)
  - Fine Arts (ARTA/MUHL)
  - Literature (ENGL - "Literature")
  - Modern Language
  - Performing/Visual Arts (ARTS/DRAM/MUPF) (not to exceed 4 units)
  - Philosophy (PHIL)

#### Social Sciences: (minimum 12 units)

- Cultural Diversity or Anthropology Course (choose 1)
  - _HPSC 106 Race, Ethnicity, and Class in American Society_  
  - _ANTH 215 Cultural Anthropology_  
  - _SOCI 307 Diversity in America_  
- Other social sciences (choose at least 2 subject areas)
  - _Anthropology( ANTH 216)_  
  - _Economics (ECON 254 or 255)_  
  - _Geography (GEOG 276: Physical & Human Geography)_  
  - _Political Science_  
  - _Psychology (PSYC 104 or 234)_  
  - _Sociology (SOCI 104)_  

### Health & Wellness:

- Physical Education (2 activity courses)
  - _EXSC ___________________________
  - _EXSC ___________________________

- Personal Health or Nutrition
  - _HLSC 214 Dimensions of Health_  
  - _HLSC 225 Nutrition Theory & Practice_  

### Math & Sciences:

- College Level Math
  - _MATH 121 College Algebra_  
- Life Science
  - _BIOL 111 General Biology 1 & Lab_  
  - _BIOL 112 General Biology 11 & Lab_  
  - _BIOL 113 General Biology 111 & Lab_  
  - _BIOL 131 Anatomy & Physiology I_  
  - _BIOL 132 Anatomy & Physiology II_  
  - _BIOL 185 Basic Medical Microbiology_  

- Physical Science
  - _CHEM 111 General Chemistry 1 & Lab_  
  - _CHEM 112 General Chemistry 11 & Lab_  
  - _CHEM 113 General Chemistry 111 & Lab_  

*Select from these courses to complete 9 units.

### Note:
Electives needed to complete 98 required units (Pre-Foundational courses do not count).

### Recommended Electives:
Cell Biology, Genetics, Histology
Cytotechnology is a specialty within the broad field of clinical laboratory science. The cytotechnologist is a cell expert who works under the direction of a pathologist. The responsibility of cytotechnologist is to detect cell changes caused by different disease processes. They differentiate normal, atypical, and malignant cell changes. In recognizing microscopic abnormalities of cells and cellular patterns from various body sites, they assist the pathologist in detecting cancer at its earliest and potentially most curable state. As a result, physicians are able to diagnose and treat cancer before discovering the existence by alternate methods. Most cytotechnologists work in hospitals, clinics, or private laboratories.

Two years at an accredited college is followed by a twelve month cytotechnology certificate program. Students who wish to obtain a B.S. degree may continue with their studies for two additional quarters. With the certificate in cytotechnology and a baccalaureate degree, the student is eligible to take the national licensing examination.

The demand for cytotechnologists far exceeds the number of skilled professionals presently available. Cytotechnologists can advance to supervisory positions, participate in research activities, or become teachers in the field.

Earnings are between $58,000-$65,000 depending on location, experience and type of facility. For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at http://www.bls.gov/bls/blswage.htm

For more information:

**Websites**

La Sierra University:
www.lasierra.edu/prehealth

Loma Linda University:
http://www.llu.edu/llu/sahp/clinlab/index.html

**School of Allied Health Professions**

Dept. of Clinical Laboratory Science
Suite 1006
Loma Linda University
Loma Linda, CA 92350

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Marlene Ota
E-mail: mota@llu.edu
mail: admissions.sd@llu.edu

**American Society of Cytotechnology**

1500 Sunday Drive
Raleigh, NC 27607-5151
(919) 861-5571
www.asct.com

California Assoc. of Cytotechnologists
PMB #332 3144 N. G Street, #125
Merced, CA 95340-1300
Phone: (209) 723-4551
www.cacstate.org

Pre-Health Professions is dedicated to providing quality service to La Sierra University students, faculty and staff. Our primary goal is to address your pre-professional needs. To schedule an appointment, please call 951.785.2490. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention.