

## Office of Pre-Health Professions PRE-PHYSICAL THERAPY

Updated 06/30/09

Name \_\_\_\_\_ ID #: \_\_\_\_\_

**Degree Requirements for students seeking matriculation to Loma Linda University:**

1. If you plan to attend another university, please visit the Office of Pre-Health Professions early so that we can assist you in meeting all requirements.
2. **G.P.A.:** A GPA of 3.1 in science and non-science courses is required. **C minus (C-)** grades and pre-foundational courses are not transferable.
3. **Units:** Students must have a min. of 18 upper division units. A max. of 105 qtr. /70 Sem. units will transfer from a community college.
4. **Work Experience:** 80 hours of observation/work hours under the supervision of a physical therapist are required. 20 of the 80 hours must be in an inpatient setting.
5. **Application:** Applicants must use the physical therapist centralized application service. To apply go online to [www.ptcas.org](http://www.ptcas.org)

|   | <b>Units</b> |
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| <b>Domain/Course(s)</b>   |              |
| First Year Seminar (UNST 101A & 101B)   | 2            |
| <b>Domain 1: Religion and Humanities:</b> Total of 28 qtr. units  |              |
| <b>Religion Course:</b> One religion course for every year of attendance at an SDA school. (Max. 8 units)   | 12           |
| <b>Humanities:</b> Minimum of 16 units from 3 subject areas with at least one upper division course:<br>Art/Music (Performing arts limited to 4 qtr. units) (ARTA 205 or MUHL 205)<br>History (HIST 105, HPSC 104, 106)<br>Literature, Philosophy (ENGL 224, 246; PHIL 204, 208)<br>Language: Any language including American Sign Language | 16           |
| <b>Domain 2: Scientific Inquiry and Analysis:</b> Total of 53 units minimum. Must include at least one upper division course  |              |
| <b>Natural Sciences:</b> (includes chemistry and physics)   |              |
| Anatomy and Physiology I (BIOL 131 & Lab) (Preferred)   | 5            |
| Anatomy and Physiology II (BIOL 132 & Lab) (Preferred)  | 5            |
| **General Biology I, II, III (BIOL 111, 112, 113 & Labs) can be taken instead of Anatomy and Physiology.  | 15           |
| Introduction to Statistics (MATH 155)   | 4            |
| One additional Biology course   | 5            |

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| <b>Option 1: Chemistry &amp; Physics:</b> |   |
| General Chemistry I (CHEM 111 & Lab)      | 5 |
| General Chemistry II (CHEM 112 & Lab)     | 5 |
| General Chemistry III (CHEM 113 & Lab)    | 5 |
| Introduction to Physics (PHYS 117 & Lab)  | 4 |
| Health Physics (PHYS 118)                 | 2 |

OR

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| <b>Option 2: Chemistry &amp; Physics:</b>   |   |
| General Physics I (PHYS 231 & Lab)  | 5 |
| General Physics II (PHYS 232 & Lab)   | 5 |
| General Physics III (PHYS 233 & Lab)  | 5 |
| Introduction to Inorganic Chemistry (CHEM 101 & Lab)<br>OR General Chemistry I (CHEM 111 & Lab) | 5 |
| Introduction to Organic Chemistry (CHEM 102 & Lab)<br>OR General Chemistry II (CHEM 112 & Lab)  | 5 |

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| <b>Social Sciences:</b> (Minimum of 16 units with at least one upper division course):                         |   |
| General Psychology (PSYC 104)  | 4 |
| Developmental Psychology (PSYC 234)  | 4 |
| Select one additional course from: PSYC, SOCI, ANTH, PLSC (Additional electives in this area are recommended). |   |
| <b>Domain 3: Communication:</b> (Minimum of 15 units)  |   |
| College Writing I (ENGL 111)   | 3 |
| College Writing II (ENGL 112)  | 3 |
| College Writing III (ENGL 113)   | 3 |
| Fundamentals of Speech (COMM 104) OR Interpersonal Comm. (COMM 244)  | 4 |
| Introduction to Computing (CPTG 104)   | 4 |
| <b>Domain 4: Health and Wellness:</b> (Minimum of 5 units)   |   |
| Nutrition Theory & Practice (HLED 225) OR Dimensions of Health (HLED 214)                                      | 4 |
| Physical Education (2 Activity Courses)  | 1 |
| <b>Domain 5: Electives:</b> To complete 138 quarter units with a minimum of 18 upper division units.           |   |

The Office of 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. As a service-based department, we accept walk-ins on a daily basis. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention. We are located in Palmer Hall, home of the Chemistry department and next door to the Thaine B. Price Science Complex.

**Office of Pre-Health Professions**  
**Palmer Hall Suite 263**  
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**Website: [www.lasierra.edu/departments/prehealth](http://www.lasierra.edu/departments/prehealth)**

**Career opportunities and related occupations:** Physical therapists improve mobility, relieve pain, and prevent or limit permanent physical disabilities of patients suffering from injuries and disease. Treatment often includes exercise to improve strength, balance, coordination and endurance for patients who have been immobilized and lack flexibility. Physical therapists also use electrical stimulation, hot and/or cold compresses, and ultrasound to relieve pain, improve the condition of muscles and related tissues, and to reduce swelling. They teach patients to use crutches, prostheses, and wheelchairs to perform day-to-day activities. Most importantly, a physical therapist educates patients and their family members about home care and how to use exercise to speed healing and regain normal function of the body.

A physical therapist can specialize in different areas of the field such as fitness, wellness and sports medicine. They are qualified to work in clinics, rehabilitation centers, acute-care and general hospitals, private and governmental agencies, the school systems with handicapped children, or be self employed.

**Educational Qualifications:** After completing all pre-requisites at La Sierra University, students should apply to an accredited physical therapy program, most programs offer doctor of physical therapy (DPT) and only a few offer master degree programs. After completion students are required to pass a licensure exam.

**Job Opportunities:** Jobs in the field of physical therapy are expected to grow by 37% through the year 2014.

**Salary:** The national average income for physical therapists is \$65,350 and the average income for California is \$69,270. For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at <http://www.bls.gov/bls/blswage.htm>

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| <p><b>Websites:</b></p> <p><b>La Sierra University:</b><br/> <a href="http://www.lasierra.edu/departments/prehealth">www.lasierra.edu/departments/prehealth</a></p> <p><b>Loma Linda University:</b><br/> <a href="http://www.llu.edu/llu/">www.llu.edu/llu/</a></p> <p><b>Application Service:</b><br/> <a href="http://www.ptcas.org">www.ptcas.org</a></p> | <p><b>Loma Linda University:</b></p> <p>Loma Linda University<br/>         Larry Chinnock<br/>         Department of Physical Therapy<br/>         Loma Linda University<br/>         Loma Linda, CA 92350<br/>         909-558-4632<br/> <a href="mailto:lchinnock@llu.edu">lchinnock@llu.edu</a></p> | <p><b>Professional Organizations:</b></p> <p>American Physical Therapy Association<br/>         1111 North Fairfax Street<br/>         Alexandria, VA 22314<br/> <a href="http://www.apta.org">www.apta.org</a></p> |
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