

# pre-professional health programs













## HUMBOLDT STATE UNIVERSITY



#### the programs

Several undergraduate major programs in the biological and physical sciences prepare students to meet admissions requirements for health science professional schools. Usually these schools require a broad education in biological and physical sciences, which Humboldt provides.

#### career possibilities

Following completion of appropriate professional studies:

Audiologist Chiropractor **Dental Hygienist Dental Surgeon** Dentist **Genetic Counselor Health Educator** Holistic Health Practitioner Naturopathic Physician Nutritionist / Dietician Occupational Therapist Optometrist Pharmacist **Physical Therapist** Physician Physician's Assistant **Podiatrist Radiation Therapist** Recreational Therapist Respiratory Therapist Surgeon Veterinarian

### program description

GOALS

Humboldt offers courses to prepare you for all of the professional programs listed under Career Possibilities. You should consult with the advisor listed below for your field of interest for guidance as soon as possible, preferably in your first semester. Minimum admission requirements are established by individual professional schools. Most schools, however, set standards in excess of these. The latest information on requirements of individual professional and medical schools can usually be found on the Web. A distinctly high level of scholarship is expected in pre-professional studies, with an emphasis on study in the Biological and Physical Sciences. A broad education is usually prescribed, with the academic major not necessarily restricted to a particular field. Because more students apply to professional schools than can be admitted, alternative career possibilities should be examined carefully.

#### FEATURES

A full offering of all courses usually required by professional schools in health sciences and related areas.

Many opportunities for independent and supervised studies typically recommended as a part of undergraduate studies by professional schools.

Small classes, a faculty committed to excellence in education at the undergraduate level, and a proven record of admittance by students to U.S. medical, dental, and veterinary schools.

#### **HOW TO PREPARE**

High school students: Take courses in biology, chemistry, and physics, with laboratories if possible, and mathematics through trigonometry and precalculus.

Transfer students: Contact the Department of Biological Sciences for further information.

#### **HSU ADVISORS**

Pre-Medical

Jacob Varkey, jpv1@humboldt.edu

**Pre-Dental** 

John Reiss, jorl@humboldt.edu

**Pre-Optometry** 

Jacob Varkey, jpv1@humboldt.edu

#### **Pre-Veterinary**

Sharyn B. Marks, sbm1@humboldt.edu Bruce O'Gara, bao3@humboldt.edu

#### Pre-Pharmacy

Jacob Varkey, jpv1@humboldt.edu Jeff Schineller, jbs4@humboldt.edu

#### **Pre-Physical Therapy**

Sheila Alicea, skk41@humboldt.edu (see Kinesiology major)

#### Other Pre-Professional Counseling

Please contact the Biological Sciences Office at 707-826-3245.

#### for more information

www.humboldt.edu/biosci
Biological Sciences 707-826-3245
Admissions Office toll free 866-850-9556, local 707-826-4402
Career Center 707-876-3341