

**OCCUPATIONAL TITLES**

**EMPLOYMENT SETTINGS**

**TYPICAL WORK ACTIVITIES**

**SKILLS AND ABILITIES**

- Podiatrist
- Physician
- Zoologist
- Ecologist
- Soil Scientist
- Pharmacist
- Optometrist
- Geneticist
- Nurse
- Environmental Biologist
- Aquatic Biologist
- Botanist
- Microbiologist
- Physiologist
- Biophysicist
- Occupational Therapist
- Physical Therapist
- Researcher
- Dietetics Technician
- Ecologist
- Public Health Officer
- Science Teacher
- Genetic Counselor
- Toxicologist
- Forester
- Scientific Illustrator
- Industrial Hygienist
- Science Librarian
- Biology Photographer
- Consumer Product Researcher
- Environmental Impact Specialist

- Aquariums
- Government Agencies
- Arboretums
- Agricultural Departments
- Botanical Gardens
- Energy Departments
- Chemical Industries
- Fish/wildlife services
- Colleges/universities
- Hatcheries
- Hospitals
- Private Practice
- Consulting Firms
- Publishers
- Cosmetic Companies
- Research & Development Companies
- Food Processors
- Zoological Parks

- Surveying
- Interviewing
- Analyzing community needs
- Analyzing situations
- Critiquing
- Diagnosing
- Organizing/classifying
- Reviewing/evaluating
- Systematizing material
- Trouble-shooting
- Decision making
- Recognizing elements, relationship, structures, and organizing principles
- Working independently
- Performing ambiguous tasks
- Screening
- Perceiving cause and effect relationships
- Ability to trace problems to their sources
- Skilled at clarifying problems/situations
- Anticipate problems

- Problem Sensitivity
- Deductive reasoning
- Ability to concentrate with being distracted
- Ability to listen to, read, and understand information
- Time Management
- Ability to communicate ideas/information
- Ability to teach/instruct others
- Critical Thinking
- Active Learning

**INTERNET SITES AND PROFESSIONAL ASSOCIATIONS**

- American Institute of Biological Sciences: [www.aibs.org](http://www.aibs.org)
- American Physiological Society: [www.the-aps.org](http://www.the-aps.org)
- Federation of American Societies for Experimental Biology: [www.faseb.org](http://www.faseb.org)
- Science Careers: <http://recruit.sciencemag.org>
- Nature Jobs: [www.nature.com/naturejobs](http://www.nature.com/naturejobs)

**ON-CAMPUS CLUBS AND ORGANIZATIONS AT LMU**

- Tri-Beta Biological Honor Society
- Math & Science Teachers Club
- Black Pre-Health Organization
- Chicanos for Creative Medicine
- Natural Science Society