



What Can I Do with This Major?

Biology

The Biology program emphasizes concepts of biology including the diversity of life generated by evolution, how structure and function relate, and how genetic information flows. The program satisfies general education requirements and also prepares students for transfer to bachelor's degree programs in several biological fields including molecular biology, botany, ecology, zoology, allied health, and medicine. Courses in the biological sciences aid in developing critical thinking skills that are applicable to nearly every discipline, provide an inquiry-based framework to use appropriate tools to solve biological questions, and may also incorporate undergraduate research using well-equipped labs to provide training in essential biological techniques.

AVC Certificates & Degrees

- Biology associate degree
- Biology Associate Degree for Transfer
- Computational Biology certificate
- Human Biology and Wellness associate degree

Examples of Work Industries & Employers

Pharmaceutical and Medicine Manufacturing
Private Environmental Research Institutions
Public and Environmental Health
Zoos and Aquariums
Wildlife Preserves and Parks

Agricultural Experiment Stations
Inspection Agencies and Control Boards
Conservation Agencies
Botanical Gardens and Arboretums

Laboratories
Technical Consulting Services
Scientific Research and Development
Food and Drug Administration

Possible Job Titles *may require a bachelor's degree or higher*

Agronomist
Biomedical Engineer
Medical Technologist
Marine Biologist

Health Officer
Animal Scientist
Environmental Health Specialist
Microbiologist

Genetic Counselor
Physician
Veterinarian
Dentist

The information reflected is intended to act as a tool for exploration. Please visit the [Career Center](#) for more specific information on majors and careers.