

What I Can Do With a Major In . . .

Biology is the study of life from the simplest forms of plants and animals to the highly complex structure of the human being. The Biology major prepares students for some entry level positions in life sciences, but mainly for additional study in the health sciences or graduate work. These branches of study include anatomy, entomology, genetics, physiology and plant pathology. Students can choose to focus on one of the following concentrations: 1) Biology Teaching 2) Pre-medical, Pre-physician assistant, Pre-dental or Pre-veterinary 3) Pre-Physical Therapy, Medical Technology, and Allied Health 4) Pre-nursing 5) Environmental Science.

Associated Job Titles:

MEDICINE / ALLIED HEALTH

Doctor
Dentist
Graduate School
Veterinarian
Pharmacist
Physician Assistant
Occupational Therapist
Medical Illustrator
Respiratory Therapist
Dietician
Nutritionist
Surgical Technologist
Physical Therapist

PUBLIC HEALTH

Public Health Educator
Public Health Officer
Director of Community Health Svcs.
Biostatistician
Community Health Planner
Health Economist
Case Coordinator

TEACHING

Teacher Grades 8-12
Teaching Assistant for
Instructor for Science
Museum
Health Educator
Professor

RESEARCH

Biologist
Microbiologist
Biochemist
Pathologist
Geneticist
Research Scientist

ENVIRONMENTAL SCIENCE

Epidemiologist
Ecologist
Horticulturist
Botanist
Taxonomist
Plant Pathologist
Zoologist

Peterson's Job Opportunities in Health and Science
What Color Is Your Parachute?
Career Planning Today
Majoring in the Rest of Your Life
Do What You Are
Encyclopedia of Careers and Vocational Guidance
The Kuder Book of People Who Like Their Work
The Enhanced Guide for Occupational Exploration
The Dictionary of Occupational Titles
The Occupational Outlook Handbook
FOCUS Computer Guidance System

Places To Contact For More Information:

The American Institute of Biological Sciences
730 11th Street NW
Washington, DC 20001

American Public Health Association
800 I Street NW
Washington, D.C. 20001

American Academy of Physician Assistants
950 North Washington Street
Alexandria, VA 22314

Websites To Visit:

www.adea.org
www.apha.org
www.aamc.org
www.caahep.org
www.aibs.org
www.faseb.org
www.nursingworld.org
www.paeaonline.org

Professors To Contact For More Information:

Dr. Frank Wilbur, Chair x2123
Dr. Bobby Baldrige x2346
Professor Ann Witherington x2360

Nearby Employers:

Central Baptist Hospital 1740 Nicholasville Rd. 275-6100
Lexington-Fayette Health Dept. 650 Newtown Pike 252-2371
Plant Masters 108 Bradley Dr. 276-1229
ZBL Inc. 2134 Nicholasville Rd. 278-6806
BD Transduction Laboratories 133 Venture Ct. 259-1550
**Addresses listed are located in the Lexington, Kentucky area unless otherwise noted.*

Alumni Contacts:

Schedule an appointment with Career Services to conduct a tailored search for alumni working in the fields associated with this major.

Associated Skills:

- Ability to concentrate for long periods of time
- Ability to make critical observations and appropriate decisions
- Proficiency in reading, writing, thinking, questioning, analyzing, and problem solving
- Ability to operate scientific equipment
- Intellectual capacity to perform well in undergraduate and graduate curriculums
- Proficiency for accurate details
- Ability to conduct and explain scientific research
- Good vision and manual dexterity

Associated Personal Qualities:

Enthusiasm for exploring
Spirit of scientific inquiry
Strong interest in living organisms
Endurance
Diligence
Patience
Interest in challenges
Intellectual growth

Career Library Resources:

Opportunities in Biological Science
Opportunities in Health and Medical Careers
Opportunities in Pharmacy Careers
Opportunities in Environmental Careers



Note: For specific information concerning course requirements of this major, please pick up a major sheet at the Registrar's Office located in the Administration building.

Information compiled by The Office of Career Services located on the second floor of Fletcher-Early, "Helping you S.O.A.R.!" ext. 2401 | careerservices@asbury.edu | www.asbury.edu/studentlife/career-services