What I Can Do With a Major In . . .

BIOLOGY

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
- 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 Baldridge 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.

---

**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 I careerservices@asbury.edu I www.asbury.edu/studentlife/career-services