



## THINKING ABOUT A CAREER IN BIOLOGY?

Someone who studies biology at a 4-year college will get either a Bachelor of Science (B.S.) or Bachelor of Arts (B.A.) degree.

### Where do people with degrees in biology work?

- ✓ Hospitals
- ✓ Universities
- ✓ Schools
- ✓ Companies making products such as foods, make-ups, lotions, perfumes, environmental, or agricultural products
- ✓ Companies selling science-related products and equipment
- ✓ Pharmaceutical companies
- ✓ Environmental testing companies
- ✓ Government
- ✓ Science media companies – including movie-making and print materials
- ✓ Zoos and aquariums
- ✓ Museums

### What advanced degrees do people with a degree in biology get?

- ✓ Doctor (MD or DO)
- ✓ Nursing (RN, BSN, MSN)
- ✓ Physician Assistant
- ✓ Pharmacist
- ✓ Masters in Education (M. Ed) – primarily for teaching
- ✓ Masters in public health (MPH)
- ✓ Masters degrees in ethics, policy or business
- ✓ Researcher (Doctorate of Philosophy or PhD)
- ✓ Law degree

### Resources for additional information:

101+ things you can do with a degree in biology. *Adv Physiol Educ* 12/07 vol. 31, no .4, pp. 323-328.

<http://advan.physiology.org/content/31/4/323/T5.expansion.html>

Wish-net: Women in science and healthcare mentoring network

<http://wish-net.od.nih.gov>

American Institute of Biological Sciences (AIBS) career information

<http://www.aibs.org/careers>

Science Buddies “Careers in Science”

[http://www.sciencebuddies.org/science-fair-projects/science\\_careers.shtml](http://www.sciencebuddies.org/science-fair-projects/science_careers.shtml)

Howard Hughes Medical Institute’s “Becoming a Scientist” page provides 1-2 minute videos of several scientists offering their thoughts about becoming a scientist

<http://www.hhmi.org/becoming>

PBS’ “Cool Careers in Science”

[http://www.pbs.org/safarchive/5\\_cool/53\\_career.html](http://www.pbs.org/safarchive/5_cool/53_career.html)

Smithsonian Sources for Information on Careers in Biology, Conservation, and Oceanography

[http://www.si.edu/Encyclopedia\\_SI/nmnh/careers.htm](http://www.si.edu/Encyclopedia_SI/nmnh/careers.htm)