The Department provides a broad-based undergraduate education in Biology so as to give students the opportunity to pursue careers in biological sciences and health professions. Biology students study:

- Biological systems: molecular, genetic, cellular, physiological, and ecological.
- Biology of whole organisms: humans, evolution, and biological diversity.
- Applied Biology: cancer, food safety, and vector-borne diseases.
**MILESTONES**

**ADVICE & SUPPORT**

**APPLY WHAT YOU LEARN**

**GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT**

**LIFE AFTER GRADUATION**

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**FIRST YEAR**

- Earn a GPA of 3.3-4.0 in your first year.

**SECOND YEAR**

- Complete major foundation classes, such as Biology, Evolution, and Genetics.
- Complete 30 credit hours.
- If pursuing a healthcare profession: During summer register for a summer enrichment or graduate/professional school entrance exam prep course.

**THIRD YEAR**

- Complete 30 credit hours.
- Have you landed an internship or acquired research experience? This is the year to make it happen.
- Register for the entrance exam for the graduate/professional school you are pursuing (MCAT, DAT, GRE, etc.).

**FOURTH YEAR AND BEYOND**

- “I have a plan for after graduation.” If this describes you, great! If not, visit your Faculty Advisor or Career Center!
- Register for your Capstone/summer/portfolio project: BIOL 4400.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate/professional school, an apprenticeship, or for full-time employment.

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**CAREERS**

- Research and Development
  - Basic
  - Applied
  - Quality control
- Administration
- Grant writing
- Healthcare
- Public and private schools, K-12
- Two-year community colleges/technical institutes
- Four-year institutions
- Professional schools: colleges of pharmacy, dentistry, medicine, veterinary medicine, and agriculture
- Museums
- Zoos
- Nature centers and parks
- Vector-Borne Disease prevention
- Laboratory research technician
- Natural resources technician

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**FOR ADDITIONAL INFO, VISIT THE CAREER CENTER WEBSITE AND CHECK OUT “WHAT CAN I DO WITH THIS MAJOR?” AT WWW.UTRGV.EDU/CAREERCENTER**