BIOLOGY ELECTIVE SPECIALTY COURSES (21 credits minimum):

If you are interested in **Pre-Professional / A&P**, consider taking:
- Organic Chemistry Lab
- Biochemistry 1
- Biology of Cancer
- General Microbiology and Lab
- Medical Bacteriology
- Immunology
- Microbial Ecology
- Anatomy & Physiology: Human Morphology & Function I & Lab
  Human Morphology & Function II & Lab
- OR
  Comparative Animal Physiology & Lab
  Comparative Vertebrate Morph & Lab
- Cellular Neuroscience and Disease
- Practical Cell Neuroscience
- DIS / Honors Research / Honors Thesis / NSF-URM / Co-op

If you are interested in **Molecular and Cellular**, consider taking:
- Organic Chemistry Lab
- Biochemistry 1
- Principles of Plant Physiology and Lab
- Biotechnology 1 Lab
- Biotechnology 2 Lab
- Biology of Cancer
- CMBB Research Seminar
- Plant Biotechnology
- General Microbiology and Lab
- Medical Bacteriology
- Immunology
- Cellular Neuroscience and Disease
- DIS / Honors Research / Honors Thesis / NSF-URM / Co-op

If you are interested in **Diversity and Ecology**, consider taking:
- Organic Chemistry Lab
- Biochemistry 1
- Vascular Plant Anatomy & Lab
- Plant Physiology & Lab
- Microbial Ecology
- General Microbiology and Lab
- Issues in Human Ecology
- Invertebrate Zoology & Lab
- Ornithology & Lab
- Comparative Vertebrate Morph & Lab
- DIS / Honors Research / Honors Thesis / NSF-URM / Co-op

If you are interested in **Marine Biology**, consider taking:
- Organic Chemistry Lab
- Biochemistry 1
- Marine Botany & Lab
- Marine Biodiversity & Lab
- Marine Biology & Lab
- Marine Microbiology & Lab
- Marine Ecology & Lab
- Marine Science
- Comparative Animal Physiology & Lab
- Comparative Vertebrate Morph & Lab
- Invertebrate Zoology & Lab
- Functional Biology of Marine Animals & Lab
- DIS / Honors Research / Honors Thesis / NSF-URM / Co-op

**Note:** Honors Research requires a minimum of 20 credits in Biology and a 3.2 GPA. Contact Dr. Frazier for additional information (efrazier@fau.edu)

**Note:** For more information about the NSF-URM program please contact Dr. Frazier (efrazier@fau.edu)

**Certificate Programs of interest:**
- Environmental Certificate
- Biotechnology Certificate
- Pre-Health Professions Certificate
- Geographic Information Systems (GIS) Certificate