

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 **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 **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 **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
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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