

BIOLOGICAL SCIENCES

DEPARTMENT OF BIOLOGICAL SCIENCES

The Department of Biological Sciences offers baccalaureate degrees in a wide variety of majors and options. We also offer one minor. These different aspects of biological science and associated faculty are organized in the following program areas:

Biology Programs:

Biology major Biomedical Option

Biology major General Option

Biology Minor

Environmental Science

Medical Laboratory Science

Nuclear Medicine Technology

Fisheries and Wildlife Science Program:

Fisheries and Wildlife Science major

For students interested in Life Science for Teacher Licensure, click here.

Each of the bachelor of science degree programs offered by the department, with the exception of the teacher licensure curricula, requires a total of 120 hours for graduation. No more than 12 hours of “D’s” may be applied toward the baccalaureate degrees listed above. Students in the Department of Biological Sciences except Medical Laboratory Science and Nuclear Medicine Technology majors are required to take a common core consisting of: an orientation course; BIOL 1114 Principles of Biology Principles of Biology; BIOL 2124 Principles of Zoology Principles of Zoology; BIOL 2134 Principles of Botany Principles of Botany; an ecology course; a physiology course; and a seminar course. Students are required to take MATH 1113 College Algebra College Algebra, plus two additional math oriented courses (Math, Statistics) above that level. Courses in computer science, chemistry, and physics are also required. The following descriptions of individual degree programs include specific descriptions and requirements.

Graduating seniors are required to take the Major Field Assessment Test (MFAT) in Biology as part of the assessment plan for the department. Students will take the test during the last few weeks of the semester of planned graduation.

Contact Information

Dr. John Jackson, Head

McEver Hall, Room 34-D

(479) 964-3226

jjackson@atu.edu

Professors

Jacqueline Bowman, John Jackson, Cynthia Jacobs, Christopher Kellner, Eric Lovely, Thomas Nupp, Bruce Tedford, Tsunemi Yamashita

Associate Professors

Douglas Barron, Jorista Garrie

Assistant Professors

Surya Jyoti Banerjee, Cheryl Chaney, Suparna Chatterjee, Susan Colvin, Suresh Chandra Subedi

Senior Instructors

Jamie Dalton

For more information, please visit www.atu.edu/biosciences