

Endorsement in Biology (6-12)

Degree Type

Teacher Licensure

Students majoring in Biology, Secondary Education Track, can be eligible for teacher licensure at the secondary level (6-12) by also completing the courses in the teacher education program. As early as possible, contact Dr. Jenny Martin, coordinator for secondary education at jmmartin@bridgewater.edu or 540-828-5662 for further information.

Clinical Laboratory Sciences

This program allows qualified students to seek early admission to the Sentara RMH School of Medical Laboratory Science or the Augusta Health School of Clinical Laboratory Science. If granted admission, it is the responsibility of the student to complete the following prior to entering this program:

- The courses required for the Biology major with a minimum GPA of 2.0, including prerequisite courses for the Laboratory Science Program
- The general education program requirements, including FILA-450
- A minimum of 91 credit hours towards graduation, with a minimum cumulative GPA of 2.0

Upon completing this 12-month professional program with minimum grades of C in each course, the College will transfer 32 semester hours of credit to the student's record to complete requirements for earning a bachelor's degree from the College.

The Smithsonian-Mason Semester for Conservation Studies

Bridgewater College is a member institution of the Smithsonian-Mason Semester which is run by George Mason University out of the Smithsonian Conservation Biology Institute (SCBI) in Front Royal, Va. In this program, students live on the SCBI campus (a world-class conservation research facility) and learn about the theory and application of conservation biology (including the social, political and economic dimensions). Students participate in one of two 16 credit hour programs: Wildlife Ecology and Conservation or Conservation, Biodiversity and Society (for any student interested in conservation). Interested students should visit the program's website (smconservation.gmu.edu/programs/undergraduate) and contact the Department of Biology and Environmental Science.

Both programs are appropriate for juniors and seniors. There are no specific prerequisite classes for Conservation, Biodiversity and Society. That program is open to all majors. The Wildlife Ecology and Conservation semester has Ecology (BIOL-350) as a prerequisite.

Dual Degree Programs

The department has pursued dual degree programs with other institutions. These include physical therapy with Shenandoah University, veterinary medicine with Virginia Tech and clinical laboratory sciences with Sentara RMH and Augusta Health.

Qualified students may apply for early admission to the Virginia-Maryland College of Veterinary Medicine at Virginia Tech or another accredited veterinary program. If accepted, the student may earn the bachelor's degree in biology from Bridgewater College by fulfilling the following requirements:

- Complete all courses required for the biology major with a cumulative major GPA of at least 2.0;
- Complete all courses required for the general education program, including FILA 450, with an overall GPA of at least 2.0;
- Complete any remaining credits required for graduation from Bridgewater College with a grade of "C" or better while enrolled in an accredited veterinary medicine program.