

### MAJOR FOCUS

- General
- Biology
- Chemistry

### About the Program

The Biochemistry and Molecular Biology (BMB) Program studies the molecular foundations of life. BMB scientists study how molecules are used by cells to create structures, run reactions, regulate their activities, sense changes in their surroundings, communicate with one another, and pass their genes on to the next generation.

As an interdisciplinary science, BMB draws not only from biology and chemistry, but also physics and mathematics. Students in the BMB program gain a strong foundation in each of these fields. As they progress through the program, students explore the chemical and biological principles of life in advanced chemistry and biology courses while also expanding their laboratory skills in biochemical analyses. Before graduation, each student in the BMB program has the opportunity to perform research with a faculty mentor in either the Chemistry Department or the Biological Sciences Department, or participate in research at another university through various undergraduate research programs.

The BMB Program is flexible enough that students can explore other disciplines in order to tailor their academic experience to their specific career goals. Two of the focus programs are specifically designed to deepen a student's understanding of biology or chemistry, and students may also choose to minor in another



program such as business (for program management careers) or communication (for science communication careers). A BMB degree is an excellent foundation for a career in medicine and the pharmaceutical industry.

Salisbury University's BMB program is modeled after the American Society for Biochemistry and Molecular Biology's accreditation requirements.

### CAREER OPPORTUNITIES

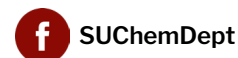
Students who graduate with a degree from Biochemistry and Molecular Biology Program can have careers in:

- Medicine
- Veterinary Medicine
- Pharmacy
- Genetic Counseling
- Laboratory Technician
- Research and Development
- Program Management
- Teaching

### CONTACT INFORMATION

For more information about the program:

410-543-6480



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