

# Biochemistry and Molecular Biology Sample Program Plan

## Four-year program plan

<b>Fall 1</b> 2-week course (Step into Cottey) General chemistry I Gen Biology I FWS Precalculus	<b>Spring 1</b> 2-week explorations course General chemistry II Gen Biology II WRI 102 Well-being course
<b>Fall 2</b> 2-week Explorations course Organic Chemistry I Genetics Statistics Expression	<b>Spring 2</b> 2-week explorations course Organic Chemistry 2 Analytical Chemistry/Elective Calculus I Communication
<b>Fall 3</b> 2-week explorations course Molecular Biology Anatomy and Physiology I Physics I Global awareness	<b>Spring 3</b> 2-week explorations course Anatomy and Physiology II Physics II Global awareness Gender Focus

Fall 4

2-week explorations course

Biochemistry

Microbiology

Leadership

STEM research

Fall 4

2-week explorations course

Advanced Biochemistry

Social Responsibility

Social responsibility

Capstone

STEM research