

## **B.S. in Biology – Forensic Science Advising Track**

The Forensic Science track is a guide for students interested in careers working in forensic science labs as well as those who may want to pursue an advanced degree (MS, PhD). Forensic Science is a broad, interdisciplinary field in which physical, biological, and behavioral sciences are used to analyze and evaluate physical evidence (and sometimes people) in matters related to the law. There is flexibility to tailor your program based on your interests and goals, but it is your responsibility to research the education requirements of potential jobs and graduate programs, and take coursework to meet those requirements. *Italicized courses are required for most graduate programs.*

### **Biology Core (25 hours)**

*BISC 130, 131, 132, 133 – Biological Principles & Diversity (8)*

BISC 260 – Microbiology (4)

*BISC 310 – Genetics (3)*

BISC 313 – Ecology (3)

BISC 315 – Cell Biology (3)

BISC 320 – Animal Physiology (3)

BISC 480 – Undergraduate Seminar (1)

### **Biology Electives (19 hours)**

*BISC 422 – Molecular Biology (3)*

16 additional hours of BISC courses available for majors' credit of which at least 7 must be at the 300/400 level. You and your advisor will discuss the courses that will be most beneficial to your career goals.

### **Science Electives (19 hours)**

The following Chemistry courses are recommended and may be required by many graduate programs so make sure you check the specific requirements of programs to which you plan to apply in order to ensure you will meet their requirements:

*CHEM 250, 251, 252, 253, 254 – Organic Chemistry (8)*

*CHEM 351, 353 – Biochemistry (4)*

*CHEM 205, 206 – Analytical Chemistry (4)*

*CHEM 311, 313 – Physical Chemistry (4)*

You may choose additional hours of any BISC course available for majors' credit and any courses listed on the Approved Science Electives sheet. You and your advisor will discuss the courses that will be most beneficial to your career goals.