

# FORENSIC SCIENCE PROGRAM

## OVERVIEW OF THE PROGRAM:

Our mission as a Forensic Science program is to develop professional, ethical graduates whose competence in problem-solving, legal analysis and application, quantitative reasoning, investigation, and scientific laboratory procedures can be applied to immediate employment or advanced study.

The forensic science major includes forensic science, chemistry, biology, physics, and math courses designed to help students achieve the program's goals and objectives. Forensic science majors are strongly encouraged to elect additional science courses. A B.S. degree in forensic science with a minor in psychology or criminal justice is a commonly chosen degree option.

The forensic science major is housed in the Department of Natural Sciences, and students pursuing a forensic science major are assigned an academic advisor from this department. With small class sizes, innovative teaching approaches, and hands-on access to modern, research-quality instrumentation, our department supports students in developing the analytical, problem-solving and teamwork skills necessary to successfully pursue science-based careers.

## EMPLOYMENT OPPORTUNITIES:

Students completing a forensic science major will be prepared for application to a variety of professional and graduate schools, including medical school, dental school, physical therapy programs, toxicology, pharmaceutical science, and forensic science graduate programs. Forensic science majors will also be competitive for laboratory positions in the biotechnology, chemical, or pharmaceutical industries or in government agencies. Recent FSU graduates have been accepted at various graduate and professional schools, have gained employment as laboratory technicians, and have jobs with the FBI.

Highly marketable dual degrees include forensic science with chemistry, biology, math, business, foreign languages, or psychology.

The annual median wage for a Forensic Science Technician is \$47,680.00.

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## BACHELOR OF SCIENCE IN FORENSIC SCIENCE

### MODEL SCHEDULE

#### FRESHMAN FIRST SEMESTER

CHEM 1105 CHEMICAL PRINCIPLES I	5
FORS 2201 INTRODUCTION TO FORENSIC SCIENCE	4
MATH 2501 CALCULUS I	4
ENGL 1101 ENGLISH I	3
SOAR 1100 FIRST YEAR SEMINAR	1
<b>TOTAL</b>	<b>17</b>

#### FRESHMAN SECOND SEMESTER

CHEM 2200 FOUNDATIONAL BIOCHEMISTRY	4
BIOL 1106 BIOLOGICAL PRINCIPLES II	4
ENGL 1102 WRITTEN ENGLISH II	3
CORE CURRICULUM	3
<b>TOTAL</b>	<b>14</b>

#### SOPHOMORE FIRST SEMESTER

CHEM 2201 ORGANIC CHEMISTRY I	4
FORS 3201 FORENSIC BIOLOGY	4
PHYS 1101 INTRO. PHYSICS I (OR 1105)	4
COMM 2200 INTRODUCTION TO COMMUNICATION	3
<b>TOTAL</b>	<b>15</b>

#### SOPHOMORE SECOND SEMESTER

CHEM 2202 ORGANIC CHEMISTRY II	4
PHYS 1102 INTRO. PHYSICS II (OR 1106)	4
CHEM 2205 ANALYTICAL CHEMISTRY	4
FORS 2225 TRACE EVIDENCE AND MICROSCOPY	3
<b>TOTAL</b>	<b>15</b>

#### JUNIOR FIRST SEMESTER

BIOL 3380 GENETICS	4
CHEM 3315 INSTRUMENTAL ANALYSIS	4
CORE CURRICULUM	3
CORE CURRICULUM	3
<b>TOTAL</b>	<b>14</b>

#### JUNIOR SECOND SEMESTER

BIOL 3390 MOLECULAR BIOTECHNOLOGY	4
MATH 1550 APPLIED STATISTIC	3
ELECTIVE	3
SPECIALIZATION ELECTIVE	4
CORE CURRICULUM	3
<b>TOTAL</b>	<b>17</b>

#### SENIOR FIRST SEMESTER

FORS 4411 FORENSIC SCIENCE INTERNSHIP	2
FORS 3385 RESEARCH IN FORENSIC SCIENCE	3
ELECTIVE	3
CORE CURRICULUM	3
CORE CURRICULUM	3
<b>TOTAL</b>	<b>14</b>

#### SENIOR SECOND SEMESTER

FORS 4401 CAPSTONE SEM. IN FORENSIC SCI	3
BIOL 3360 BIOCHEMISTRY	4
ELECTIVE	3
SPECIALIZATION ELECTIVE	4
<b>TOTAL</b>	<b>14</b>

### NOTES:

For forensic science majors, the required science courses satisfy the General Studies scientific discovery requirement and the required math course satisfies the General Studies math requirement. Students interested in graduate school will need to complete additional upper-level science courses. ACT prerequisites for required science and math courses are listed in the catalog under the course description for each course. Students entering with an ACT science reasoning score of 21 or better, ACT Math score of 24 or higher, two units of high school algebra, one unit of

high school geometry and one unit of high school trigonometry will be prepared for all courses. Students not meeting this list of prerequisites will need to take specific additional courses and should consult with the forensic science advisor immediately.



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### CONTACT INFORMATION

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