

MASTER OF SCIENCE IN FORENSIC SCIENCE

The Master of Science in Forensic Science program requires the completion of 44 graduate semester hours of core and forensic science coursework that can be completed in two years. The program is designed to provide students with the necessary knowledge, skills, and abilities essential to forensic science. This unique and interdisciplinary program was the first of its kind in Texas. Graduate level topics include:

- forensic biology
- forensic toxicology
- controlled substance analysis
- trace evidence and microscopy
- instrumental analysis
- crime scene investigation
- pattern evidence
- law and forensic science
- ethics
- quality assurance

These core topics are complemented with advanced coursework and laboratory instruction. The program maintains strong ties with accredited forensic laboratories in both the private and public sectors.

Students are required to:

- complete an internship in a forensic laboratory,
- complete an independent research project, and
- demonstrate good oral and written skills that will prepare them for future success in both the laboratory and in the courtroom.

Those seeking careers in this field should be aware that background checks similar to those required for law enforcement officers are likely to be a condition of employment. Drug testing, history of drug use, criminal background checks and other factors may be considered for employment or internship placements.

Please submit all document to the Office of Graduate Admissions. Admission considerations include:

1. Graduate Application (<http://www.shsu.edu/admissions/apply-texas.html>)
2. Application fee (<http://www.shsu.edu/dept/graduate-studies/application-fee.html>)
3. Official transcripts of all academic coursework previously undertake, including a bachelor's degree conferred by a regionally accredited institution in chemistry or biology or a bachelor's degree from a regionally accredited institution in a forensic or natural science with the equivalent of a minor in either chemistry or biology
4. Official test scores from the Graduate Record Examination
5. Three letters of recommendation with checklists, at least two from academic sources
6. A personal essay of the applicant's career goals and aspirations
7. An application supplement listing pertinent undergraduate courses taken. Applicants should have completed instrumental analysis and molecular biology at the undergraduate level. However, exceptional students who have not taken these courses may be allowed to take these stem courses during their first year.

The Application Recommendation Checklist, personal essay instructions, and the application supplement are available at the following website: http://www.shsu.edu/academics/criminal-justice/resources/documents/grad-add_fs-sup.pdf.

A holistic review of each student's application will be completed on a competitive basis.

The Master of Science in Forensic Science does not require a thesis; however, students must complete a capstone course FORS 6014 with a grade of B or better to satisfy the University's comprehensive exam requirement.

Master of Science in Forensic Science (Non-thesis)

Required Courses

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| FORS 5116 | Seminar In Forensic Science | 1 |
| FORS 5117 | Controlled Substance Analysis | 1 |
| FORS 5226 | Law And Forensic Sciences | 2 |
| FORS 5335 | Trace/Microscopical Analysis | 3 |
| FORS 5360 | Pattern and Physical Evidence Concepts | 3 |

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| FORS 5440 | Forensic Biology | 4 |
| FORS 5445 | Forensic Instrumental Analysis | 4 |
| FORS 6014 | Forensic Science Research ¹ | 6 |
| FORS 6224 | Quality Assurance and Ethical Conduct in Forensic Science | 2 |
| FORS 6371 | Forensic Science Internship | 3 |
| FORS 6446 | Forensic Toxicology | 4 |
| Electives | | |
| Select eleven credit hours of approved graduate courses in FORS, CRIJ, BIOL, PSYC, or CHEM | | 11 |
| Total Hours | | 44 |

¹ FORS 6014 must be taken for a total of six semester credit hours.