



# REQUIREMENTS

## BS requirements – 62 credits

Freshman Year	Sophomore Year	Junior Year
BIO 103 Modern Biology I	5 CHE 201 Organic Chemistry I	4 CHE 302 Physical Chemistry II
BIO 104 Modern Biology II	4 CHE 202 Organic Chemistry II	4 CHE 315 Biochemistry
CHE 103 General Chemistry I	5 CHE 220 Quantitative Analysis	4 FOS 402 Research Internship
CHE 104 General Chemistry II	4 LAW 202 Law and Evidence	<b>Total Credit Hours:</b>
MAT 151 Calculus I	4 MAT 301 Probability & Statistics I	10
MAT 152 Calculus II	4 PHY 203 General Physics I	
<b>Total Credit Hours:</b>	26 PHY 204 General Physics II	
	<b>Total Credit Hours:</b>	26

## MS requirements – 41 – 43 credits

Core - Required Courses for all Specialties		Criminalistics - Required Courses
FOS 706 Physical and Biological Evidence	3	FOS 730 Forensic DNA Technology
FOS 707 Fundamentals of Forensic Toxicology	3	FOS 711 Advanced Criminalistics II
FOS 710 Advanced Criminalistics I	5	<b>Select one of the following:</b>
FOS 721 Advanced Instrumental Analysis I	5	FOS 717 Organic Compound Structure Determination
FOS 722 Advanced Instrumental Analysis II	5	FOS 735 Advanced Topics in Physical Science
FOS 795 Thesis Prospectus I	1	FOS 736 Forensic Exam. of Firearms and Toolmarks
FOS 796 Thesis Prospectus II	1	<b>Total Credit Hours:</b>
FOS 797 Thesis Prospectus III	1	11
<b>Total Credit Hours:</b>	24	<b>OR</b>
		<b>Forensic Toxicology - Required Courses</b>
		FOS 730 Forensic DNA Technology
		FOS 725 Forensic Toxicology I
		FOS 726 Forensic Toxicology II
		<b>Total Credit Hours:</b>
		13
		<b>OR</b>
		<b>Molecular Biology - Required Courses</b>
		FOS 704 Advanced Genetics
		FOS 732 Advanced Molecular Biology I
		FOS 733 Advanced Molecular Biology II
		<b>Total Credit Hours:</b>
		13

+ 6 credits of electives