

Degree Worksheet

Mason Core Requirements			Grades	
Mason Core Foundation		Credits	Earned	Needed
Written Communication (lower-level)	ENGH 101 or ENGH 100	3-4		
Oral Communication		3-4		
Quantitative Reasoning	Satisfied by major	3		
Information Technology & Computing		3		
Mason Core Exploration				
Arts		3		
Global History		3		
Global Contexts		3		
Literature		3		
Natural Science	Satisfied by major	7		
Social and Behavioral Sciences	Satisfied by major	3		
Mason Core Integration				
Written Communication (upper-level)	ENGH 302	3		
Writing Intensive	Satisfied by FRSC 302	3		
Apex		3		

Major Requirements*			Grades	
Forensic Science Core Courses		Credits	Earned	Needed
FRSC 200	Survey of Forensic Science	3		
FRSC 201	Introduction to Criminalistics	3		
FRSC 302	Forensic Trace Analysis	3		
CRIM 100	Introduction to Criminal Justice	3		
Forensic Science Extended Core Courses				
FRSC 303	Forensic Evidence and Ethics	3		
FRSC 304 & FRSC 305	Forensic Chemistry & Lab	4		
FRSC 401	Crime Scene Investigations	3		
FRSC 405 or FRSC 406	Independent Research Methods or Forensic Internship	3		
FRSC 460 & FRSC 461	Forensic DNA Analysis & Lab	4		
Natural Science Courses				
BIOL 213	Cell Structure and Function	4		
STAT 250 or BIOL 214	Introductory Statistics I or Biostatistics for Biology Majors	3-4		
BIOL 311	General Genetics	4		
CHEM 211 & CHEM 213	General Chemistry I & Lab	4		
CHEM 212 & CHEM 214	General Chemistry II & Lab	4		
CHEM 313 & CHEM 315	Organic Chemistry I & Lab	5		
CHEM 314 & CHEM 318	Organic Chemistry II & Lab	5		
MATH 113 or MATH 123 & MATH 124	Analytic Geometry and Calculus I or Calculus with Algebra/Trigonometry, Part A & B	4-6		
PHYS 243 & PHYS 244	College Physics I & Lab	4		
PHYS 245 & PHYS 246	College Physics II & Lab	4		

			Grades	
Required Concentration Courses: Forensic Biology		Credits	Earned	Needed
FRSC 325 & FRSC 326	Molecular Biology & Lab	4		
FRSC 470	Forensic Genomics	4		
BIOL 483	General Biochemistry	4		
Supporting Science Courses- Select at least 3 credits from the following: FRSC 450, BINF 401, BINF 402, BIOL 305, BIOL 306, BIOL 382, BIOL 385, BIOL 401, BIOL 404, BIOL 405, BIOL 407, BIOL 411, BIOL 412, BIOL 417 (Illumina Sequencing), BIOL 421, BIOL 430, BIOL 431, BIOL 452, BIOL 453, BIOL 460/EVPP 460, BIOL 465, BIOL 482, BIOL 484, BIOL 485, BIOL 486		3		

*Degree Notes
<p>All major coursework must be completed with a minimum GPA of 2.30. No more than three courses with a grade of 'D' (1.00) may be applied to the major.</p> <p>Students are only permitted three attempts for all major courses; following a third unsuccessful attempt the student will no longer be able to pursue the major.</p>