

## A.S. Science Pathway (Forensic Science)

2019-2020

### ADVANCE Program Milestones

1. Students must take SDV 100 or SDV 101 in the first semester at NOVA.
2. Students must begin Developmental coursework in the first semester in ADVANCE at NOVA.
3. Students must take first college-level MTH course and ENG 111 in the semester immediately following the completion of any MTE or ENF courses (excluding summer).
4. In the first 30 credits, students must:
  - a. Complete ENG 111 and ENG 112 with a C or better.
  - b. Complete the first college-level MTH course with a C or better.
5. Students must complete at least six degree-applicable credits with a C or better each fall and spring semester.
6. Students must maintain a 2.5 cumulative GPA.
7. Students must apply for NOVA graduation and complete their Associate's degree.

	NOVA DEGREE REQUIREMENT SEQUENCE	Credits	Courses	MASON TRANSFER EQUIVALENT	MASON CORE/DEGREE EQUIVALENT
1	SDV Course	1	SDV 100 College Success Skills <b>OR</b> SDV 101 Orientation to XXX	UNIV 100	Elective
2	ENG 111	3	ENG 111 College Composition I	ENGH 101	Written Comm
3	HIS Course	3	HIS 101 History of Western Civilization I <b>OR</b> HIS 102 History of Western Civilization II <b>OR</b> HIS 112 History of World Civilization II	HIST 101 HIST 102 HIST 125	Western Civ
4	MTH 167	5	MTH 167 Pre-Calculus with Trigonometry	MATH 105	Elective
5	ITE 115 or General Education	3	ADJ 100 Survey of Criminal Justice	CRIM 100	Soc/Behav
6	ENG 112	3	ENG 112 College Composition II	ENGH XXX	Elective
7	CST Course	3	CST 100 Principles of Public Speaking <b>OR</b> CST 110 Introduction to Communication	COMM 100 COMM 101	Oral Comm
8	MTH 263	4	MTH 263 Calculus I	MATH 113	Quant
9	Social/Behavioral Sciences #1	3	ECO 201 Principles of Macroeconomics <b>OR</b> ECO 202 Principles of Microeconomics <b>OR</b> GEO 210 Introduction to Cultural Geography <b>OR</b> HIS 121 United States History I <b>OR</b> HIS 122 United States History II <b>OR</b> PLS 135 American National Politics <b>OR</b> PLS 211 United States Government I <b>OR</b> PSY 200 Principles of Psychology <b>OR</b> PSY 230 Developmental Psychology <b>OR</b> SOC 200 Principles of Sociology <b>OR</b> SOC 212 Principles of Anthropology II	ECON 104 ECON 103 GGS 103 HIST 121 HIST 122 GOVT 103 GOVT 103 PSYC 100 PSYC 211 SOCI 101 ANTH 114	Elective
10	Science Course #1	4	CHM 111 College Chemistry I	CHEM 211-213	DEGREE
11	MTH 264	3	MTH 245 Statistics I	STAT 250	DEGREE
12	Humanities/Fine Arts #1	3	ART 100 Art Appreciation <b>OR</b> ART 101 History and Appreciation of Art I <b>OR</b> ART 102 History and Appreciation of Art II <b>OR</b> CST 130 Introduction to Theatre <b>OR</b> CST 151 Film Appreciation I <b>OR</b> MUS 121 Music Appreciation I	ARTH 101 ARTH 200 ARTH 201 THR 101 ENGH L372 MUSI 101	Arts
13	Math or Science #1	4	CHM 112 College Chemistry II	CHEM 212-214	DEGREE
14	Math or Science #2	4	PHY 201 General College Physics I	PHYS 243-244	DEGREE
15	Math or Science #3	4	PHY 202 General College Physics II	PHYS 245-246	DEGREE
16	Science Course #2	4	BIOL 213 Cell Structure and Function	BIOL 213	DEGREE

17	Social/Behavioral Sciences #2	3	GEO 220 World Regional Geography <b>OR</b> PLS 140 Introduction to Comparative Gov't <b>OR</b> PLS 241 International Relations I <b>OR</b> PSY 219 Cross-Cultural Psychology	GGS 101 GOVT 133 GOVT 132 PSYC L379	Global
18	Humanities/Fine Arts #2	3	ENG 236 Introduction to the Short Story <b>OR</b> ENG 241 Survey of American Literature I <b>OR</b> ENG 242 Survey of American Literature II <b>OR</b> ENG 251 Survey of World Literature I <b>OR</b> ENG 252 Survey of World Literature II <b>OR</b> ENG 253 Survey of African-American Literature I	ENGH 202	Literature
<b>A.S. SCIENCE DEGREE TOTAL</b>		<b>60</b>			

For academic policies and procedures, please see NOVA catalog - <http://www.nvcc.edu/catalog/index.html>

	MASON DEGREE REQUIREMENT SEQUENCE	Credits	Course	MASON CORE/DEGREE EQUIVALENT	
19	Forensic Science Core Courses	3	FRSC 200 Survey of Forensic Science	DEGREE	
20	Natural Science Core Courses	5	CHEM 313 Organic Chemistry I <b>AND</b> CHEM 315 Organic Chemistry Lab I	DEGREE	
21	Natural Science Core Courses	4	BIOL 311 General Genetics	DEGREE	
22	Forensic Science Core Courses	3	FRSC 201 Introduction to Criminalistics	DEGREE	
23	Natural Science Core Courses	5	CHEM 314 Organic Chemistry II <b>AND</b> CHEM 318 Organic Chemistry Lab II	DEGREE	
24	Forensic Science Core Courses	3	FRSC 302 Forensic Trace Analysis	Writing Intensive	
25	Forensic Science Core Courses	3	FRSC 303 Forensic Evidence and Ethics	DEGREE	
26	Additional Courses	4	Approved Additional Course*	DEGREE	
27	Natural Science Core Courses	4	BIOL 430 Advanced Human Anatomy and Physiology I	DEGREE	
28	Gen Ed: Written Communication (UL)	3	ENGH 302 Advanced Composition	Written Comm	
29	Forensic Science Core Courses	3	FRSC 304 Forensic Chemistry	DEGREE	
30	Forensic Science Core Courses	4	FRSC 460 Forensic DNA Analysis <b>AND</b> FRSC 461 Forensic DNA Analysis Lab	DEGREE	
31	Additional Courses	3	Approved Additional Course*	DEGREE	
32	Additional Courses	3	Approved Additional Course*	DEGREE	
33	Additional Courses	3	Approved Additional Course*	DEGREE	
34	Forensic Science Core Courses	3	FRSC 405 Independent Research Methods <b>OR</b> FRSC 406 Forensic Internship	DEGREE	
35	Forensic Science Core Courses	3	FRSC 401 Crime Scene Investigations	DEGREE	
36	Forensic Science Core Courses	0	FRSC 499 Comprehensive Examination	DEGREE	
37	Gen Ed: Information Technology	3	Approved Information Technology Course**	Info Tech	
38	Gen Ed: Synthesis	3	Approved Synthesis Course**	Synthesis	
<b>B.S. FORENSIC SCIENCE DEGREE TOTAL</b>		<b>125</b>			

Denotes a course that must be taken at George Mason University. Please see your Success Coach to enroll.

For academic policies and procedures, please see Mason catalog - <https://catalog.gmu.edu/policies/>

\*For approved Additional Courses, please visit - <https://catalog.gmu.edu/colleges-schools/science/forensic-program/forensic-science-bs/#requirementstext>

\*\*For approved Mason Core courses, please visit - <https://catalog.gmu.edu/mason-core/>

General Note: Students majoring in forensic science must complete their coursework 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. Students are advised to be aware of prerequisites that may be required for each course in the curriculum.

Students seeking a bachelor's degree must apply at least 45 credits of upper-level courses (numbered 300 or above) toward graduation requirements