

## Forensic Science, AAS

### School of Math, Science, and Engineering

#### Program Description

The Forensic Science AAS is designed to provide students with the skills, knowledge and hands-on experiences to prepare them for work as a forensic science technician.

#### Career Opportunities

Graduates of this program can work as crime science technicians, lab technicians, evidence room technicians or fingerprint identification technicians.

#### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Handle chemicals and biological specimens safely with proper health and environmental considerations.
- Handle laboratory equipment safely.
- Perform analytical tests.
- Collect, identify, classify, and analyze physical evidence related to criminal investigations.
- Perform tests on weapons or substances, such as fiber, hair and tissue to determine significance to investigations.
- Testify as expert witnesses on evidence or crime laboratory techniques.
- Serve as specialists in an area of expertise, such as fingerprinting, handwriting or biochemistry.
- Ensure chain of custody of evidence.

Sugg. Term	Seq #	Course ID	Course Title	Cr.	Prereq/Coreq(Co)	Options Available
1st Fall	1	PDV 171	Career Pathway Exploration	3		
	2	FOR 110	Introduction to Forensic Biology	4		
	3	MTH 157	College Algebra	3	MTH 100 or Placement	
	4	CPT 150	Microcomputer Concepts	3		
	5	ENG 161	College Writing	3	ENG 085 or Placement	
1st Spring	6	CHM 120	Chemical Lab and Safety	2		
	7	ALH 122	Medical Terminology	3		
	8	FOR 160	Introduction to Forensic Toxicology	4		
	9	BIO 171	Anatomy & Physiology I	4	CHM 107, CHM 150/151 or CHM 225 or HS Chemistry & ENG 095 or Placement	
	10	ENG 162	Technical Communication	3	ENG 161	
2nd Fall	11	MTH 160	Introduction to Statistics	3	MTH 052 or Placement	
	12	FOR 130	Introduction to Pathology	4		
	13	BIO 172	Anatomy & Physiology II	4	BIO 171 with a "C" grade or better	
	14	CRJ 155	Introduction to Criminal Justice	3		
	15	CRJ 163	Criminal Procedure	3		
2nd Spring	16	BIO 265	Microbiology	4	BIO 155 or BIO 171 and CHM 107, CHM 160/161, CHM 225 or high school chemistry (C or better), ENG 095 or Placement	
	17	CHM 199	Chemistry Internship I	3		
	18	CHM 225	Chemistry for the Health Sciences	4	One year of high school chemistry (C or better), CHM 107 or CHM 150	
	19	CRJ 296	Introduction to Criminalistics	3		
	20	PHL 103	Ethics	3		

Minimum Program Credits

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