

Criminal Justice – Forensic Science Emphases

Those students wishing to pursue an emphasis in forensics will have the option of choosing one of two tracks:

I. Forensic Science I/ Laboratory- for those wishing to predominantly work in a crime lab, including chemical analysis, serology and DNA analysis.

II. Forensic Science II/ Investigation- for those wishing to have a more general background and training in order to work in the field, including crime scene investigation, pattern analysis, photography and general forensics.

Advisement: Students should meet with Dr. Brent Horn (brenthorn@weber.edu, 801-626-8843) on a regular basis.

Core Courses Required (21 credit hours)

__ CJ SS 1010	Intro to Criminal Justice (3)	__ CJ SI 3600*	Criminal Justice Statistics (3)
__ CJ 1330	Criminal Law (3)	__ CJ SI 4980**	Research Methods (3)
__ CJ 3270	Theories of Crime and Delinquency (3)	__ CJ 4990***	Senior Seminar (3)
__ CJ 4200	Ethical Issues in Criminal Justice (3)		

* Students may also take SOC, PSY, or GERT 3600 to meet the statistics requirement, but the credits will not apply toward the 45 credits required for the CJ major. As such, the student will be required to take an additional CJ elective course.

** Statistics prerequisite

*** Must be senior standing (have a minimum of 90 credits)

Forensic Science Laboratory Requirements

This emphasis requires a double major in both Criminal Justice Forensic Science and in one of Chemistry, Botany, Zoology, or Microbiology. No minor is required.

Emphasis (14 credit hours)

__ CJ 1350 Intro to Forensic Science (3)	__ CJ 4110 Physical Methods in Forensic Science (4)
__ CJ 2350 Laws of Evidence (3)	__ CJ 4120 Advanced Methods in Forensic Science (4)

Electives (9 credit hours)

Select 9 credits from additional Criminal Justice courses (with CJ prefixes). All electives must be in addition to courses listed above.

[Note: CJ 2340 Scientific Crime Scene Investigation (3) is a prerequisite to CJ 4110 and will apply to the elective requirement. Also, it is strongly recommended that students complete CJ 4115 Friction Ridge Analysis (4) as a part of the elective requirement.]

Forensic Science Investigation Requirements

This emphasis requires the successful completion of all of the following **60-62 credit hours** of Criminal Justice and support courses.

Criminal Justice Courses (30 credit hours)

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| ___ CJ 1340 Criminal Investigation (3) | ___ CJ 4100 Laws of Arrest, Search, and Seizure (3) |
| ___ CJ 1350 Introduction to Forensic Science (3) | ___ CJ 4110 Physical Methods in Forensic Science (4) |
| ___ CJ 2340 Scientific Crime Scene Investigation (3) | ___ CJ 4115 Friction Ridge Analysis (4) |
| ___ CJ 2350 Laws of Evidence (3) | ___ CJ 4120 Advanced Methods in Forensic Science (4) |
| ___ CJ 4060 Special Problems in CJ - Basic Crime Scene Photography (3) | |

Support Courses (30-32 credit hours)

- *Choose one set of Chemistry:*
CHEM PS/SI 1110 and SI 1120 Ele. Chem/ Ele. Organic Bio- Chem. (10)
-OR-
CHEM PS/SI 1210 and SI 1220 Principles of Chemistry I/II (10)
- *Select one Physics course:*
PHYS PS/SI 1010 Elementary Physics (3)
-OR-
PHYS PS/SI 2010 College Physics I (5)

-OR-
PHYS PS/SI 2210 Physics for Scientists and Engineers I (5)
- ZOO 2100 Human Anatomy (4)
- MATH QL 1040 Introduction to Statistics (3)
- *Select one Laboratory Safety course:*
BTNY 2600, CHEM 2600, GEO 2600, MICR 2600, PHYS 2600 (1)
- COMM HU 1020 Principles of Public Speaking (3)
- ART 1150 Basic Photography (3)
- ANTH SS 2030 Principles of Archaeology (3)

This emphasis requires the student to also complete the Criminal Justice Core Courses (21 hours) listed previously. The Forensic Science/Investigation student does not need to complete a minor or a double major. The student also does not need to complete the additional 9 credit hours of elective courses. *Students are encouraged to take CJ 4860 Field Experience during their senior year.*