

Course Change Request

Date Submitted: 01/23/26 2:04 pm

Viewing: **FRSC 461 : Forensic DNA Analysis**

Laboratory

Last approved: 01/14/25 6:09 am

Last edit: 01/23/26 2:04 pm

Changes proposed by: kcarisi

Catalog Pages
referencing this
course

[Forensic Science \(FRSC\)](#)

[Forensic Science Program](#)

Select modification type:

Substantial

Are you completing this form on someone else's behalf?

No

Effective Term: Fall 2026

Subject Code:

In Workflow

1. FRSC Representative
2. SC Curriculum Committee
3. SC Assistant Dean
4. Assoc Provost- Undergraduate
5. Registrar-Courses
6. Banner

Approval Path

1. 01/23/26 2:07 pm
Kimberly Rule
(kcarisi): Approved
for FRSC
Representative

History

1. Jan 11, 2019 by
Kimberly Rule
(kcarisi)
2. May 12, 2020 by
Tory Sarro (vsarro)
3. Jan 14, 2025 by
Kimberly Rule
(kcarisi)

FRSC - Forensic Science

Course Number: 461**Bundled Courses:****Is this course replacing another course?** No**Equivalent Courses:****Catalog Title:** Forensic DNA Analysis Laboratory**Banner Title:** Forensic DNA Laboratory**Will section titles vary by semester?** No**Credits:** 1**Schedule Type:** Laboratory**Hours of Lab or Studio per week:** 3**Repeatable:** May be only taken once for credit, limited to 3 attempts (N3) **Max Allowable Credits:** 3**Default Grade Mode:** Undergraduate Regular**Recommended Prerequisite(s):****Recommended Corequisite(s):****Required Prerequisite(s) / Corequisite(s)
(Updates only):**Add as required pre-requisites: BIOL 215 and BIOL 313 ~~FRSC 200 Prerequisite~~~~FRSC 201 Prerequisite~~~~BIOL 213 Prerequisite~~~~BIOL 311 or BIOL 311 Prerequisite~~~~FRSC 460 Prerequisite/Coreq~~**Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):**

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(	FRSC 200	C	UG		
Or		FRSC 200	XS	UG)	

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
And	(	FRSC 201	C	UG		
Or		FRSC 201	XS	UG)	
And	(	BIOL 213	C	UG		
Or		BIOL 213	XS	UG)	
And	(	BIOL 311	C	UG		
Or		BIOL 311	XS	UG		
Or		BIOL L311	T	UG)	
And	(	FRSC 460	C	UG		Yes
Or		FRSC 460	XS	UG)	

**Registration
Restrictions
(Updates only):**

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog

Description:

This laboratory course will present the most common serological and DNA laboratory techniques associated with forensic casework as taught in the lecture section of the Forensic DNA Analysis course. Students will have hands-on experience with basic forensic DNA procedures including the examination and identification of bodily fluid stains, DNA extraction, quantitation, PCR amplification, genotyping, and interpretation.

Justification:

What: add BIOL 215 lab and BIOL 313 lab as required pre-requisites.

Why: BIOL 213 lecture and lab has been recently decoupled to BIOL 213 lecture and BIOL 215 lab, therefore we need to add the BIOL 215 lab as a required pre-requisite to maintain current requisites. BIOL 311 lecture and lab has been recently decoupled to BIOL 311 lecture and BIOL 313 lab, therefore we need to add the BIOL 313 lab as a required pre-requisite to maintain current requisites.

Does this course cover material which crosses into another department?

No

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

[FRSC 461 Syllabus-FA19.pdf](#)

Additional Attachments

Specialized Course Categories:

Have you reached out to the Libraries to determine whether there are adequate resources to support your course? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

Additional Comments:

Reviewer Comments

Key: 16014