



Course Approval Form

For approval of new courses and deletions or modifications to an existing course.

registrar.gmu.edu/facultystaff/curriculum

Action Requested:

Create new course Delete existing course

Modify existing course (check all that apply)

Title Credits Repeat Status Grade Type

Prereq/coreq Schedule Type Restrictions

Other: _____

Course Level:

Undergraduate

Graduate

College/School: **Department:**

Submitted by: **Ext:** **Email:**

Subject Code: **Number:** **Effective Term:** Fall Spring Summer

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Year

Title: Current

Banner (30 characters max including spaces)

New

Credits: Fixed Variable

or

Repeat Status: Not Repeatable (NR) Repeatable within degree (RD) Repeatable within term (RT)

Maximum credits allowed:

Grade Mode: Regular (A, B, C, etc.) Satisfactory/No Credit Special (A, B C, etc. +IP)

Schedule Type Code(s): Lecture (LEC) Lab (LAB) Recitation (RCT) Internship (INT)

Independent Study (IND) Seminar (SEM) Studio (STU)

Prerequisite(s):

Corequisite(s):

Instructional Mode: 100% face-to-face Hybrid: ≤ 50% electronically delivered 100% electronically delivered

Special Instructions: (list restrictions for major, college, or degree; hard-coding; etc.)

Are there equivalent course(s)? Yes No

If yes, please list _____

Catalog Copy for NEW Courses Only (Consult University Catalog for models)

Description (No more than 60 words, use verb phrases and present tense)	Notes (List additional information for the course)
An overview of the field of criminalistics, with a focus on the recognition, collection, preservation, and analysis of physical evidence. An introduction to topics such as fingerprints examination, trace evidence analysis, and to prepare students for additional, more in-depth classes in criminalistics/forensic science.	
Indicate number of contact hours: Hours of Lecture or Seminar per week: <input type="text" value="3"/> Hours of Lab or Studio: <input type="text"/>	
When Offered: (check all that apply) <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Summer <input type="checkbox"/> Spring	

Approval Signatures

Department Approval _____ Date _____ College/School Approval _____ Date _____

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

Graduate Council Member _____ Provost Office _____ Graduate Council Approval Date _____

Course Proposal Submitted to the Curriculum Committee of the College of Science

1. COURSE NUMBER AND TITLE:

FRSC 201: Introduction to Criminalistics

Course Prerequisites: None

Catalog Description: (3:3:0)

An overview of the field of criminalistics, with a focus on the recognition, collection, preservation, and analysis of physical evidence. An introduction to topics such as fingerprints examination, trace evidence analysis, and to prepare students for additional, more in-depth classes in criminalistics/forensic science.

2. COURSE JUSTIFICATION:

Course Objectives:

The objectives of this course are for the student to be able to describe the common forms in which evidence is found at a crime scene, and to classify each evidence type as to its probative value: individual or class evidence.

Course Necessity:

This course will introduce students to basic goals of physical evidence in the criminal justice system and to specify what the field of criminalistics encompasses. This course will also build the students knowledge base for additional classes in this program.

Course Relationship to Existing Programs:

The new Forensic program is rapidly growing with tremendous interest. There is no course that distinguishes criminalistics from the other areas of forensic science.

Course Relationship to Existing Courses:

None

3. APPROVAL HISTORY: N/A

4. SCHEDULING AND PROPOSED INSTRUCTORS:

Semester of Initial Offering: Fall 2011

Proposed Instructors: Kimberly Carisi

5. TENTATIVE SYLLABUS: See attached.

Prerequisites: None

Instructor: Kimberly Carisi

Office Hours: By appointment

Course Description:

An overview of the field of criminalistics, with a focus on the recognition, collection, preservation, and analysis of physical evidence. An introduction to topics such as fingerprints examination, trace evidence analysis, and to prepare students for additional, more in-depth classes in criminalistics/forensic science.

Lecture Content:

1. Introduction and history of criminalistics
2. The Crime Scene
3. Physical Evidence Properties
4. Properties of matter and the analysis of glass
5. An overview of drugs
6. Introduction to toxicology
7. Midterm
8. Microscopic Evidence
9. Forensic Serology
10. DNA Analysis and Typing
11. Trace Evidence, Air scent & Cadaver dogs
12. Forensic Aspects of Fire Investigations
13. Fingerprint Examination / AFFIS
14. Document Examination

Project:

Students will be required to write a project paper on a selected topic in forensic science.

Exams: The midterm exam will be an in-class, closed book exam that will cover the topics in the previous weeks lecture. The final will be comprehensive and in the same format.

Grades: 30% Midterm, 30% Final, 30% Project, 10% Participation

Required Text:

Criminalistics-An Introduction to Forensic Science, 10th Edition by Richard Saferstein