

FORM B
REQUEST FOR ADDITION OF A NEW COURSE

I. Course Identification

- a. Proposed prefix and number: FORS 6337
- b. Proposed title (30 Character Max): Forensic Medicine
 - c. Proposed catalog description including prerequisites and credit: This course provides an overview of forensic medicine and forensic pathology pertaining to medicolegal death investigation. Students analyze legal issues associated with the practice of forensic medicine. Prerequisite: None. Credit 3.
- d. Companion course/Co-requisite: No
- e. May course be repeated for credit? No
- f. Maximum number of credit hours that can be earned: 3
- g. Is course eligible to receive a grade of IP? No If yes, justification:
- h. Is this course exempt from the 3-peat charge? No; If yes, justification:
- i. Is the proposed course eligible to be offered as writing enhanced? (applies only to undergraduate courses) N/A; if yes, attach Writing Enhancement Supplement.
- j. Identify the majors and/or minors for which this course will be required: None
- k. Identify the majors and/or minors for which this course may be an elective: Doctorate of Philosophy in Forensic Science, Master of Science in Forensic Science, Master of Science in Criminal Justice, Master of Science in Biology, Master of Science in Chemistry.

II. Statement of Need and Program Compatibility

- a. Justify the need for this course, including how the proposed course will support the present program curriculum.

This course is being developed to meet the need for additional advanced course offerings in forensic science graduate training for both the Doctor of Philosophy and the Master of Science in Forensic Science. This course will offer our students a highly specialized and sought after knowledge in forensic pathology.
- b. Explain how the addition of this course will directly or indirectly influence personnel rotation, inventory of courses, degree requirements, etc.

The introduction of a new faculty hire (Board Certified Forensic Pathologist) effective Fall 2015 makes the introduction of this much needed course possible. Introduction of this new course will not impact current personnel rotation of existing faculty workload because a new faculty with highly specialized knowledge was hired and assigned to teach it.
- c. Identify courses with similar titles or similar contents currently offered in other departments. Explain how this course is different. Identify representatives from departments offering courses with similar titles or contents who have reviewed this proposal and summarize their responses.

There are no courses offered currently with similar titles or content.
- d. Identify who is likely to be the instructor(s) of this course.

Sparks Veasey, M.D., J.D.

III. Course Content

- a. List the course objectives as expected student outcomes. Objectives should be specific, measureable, and appropriate for the course level (i.e., graduate courses should not “introduce” or “identify”).

Upon completion of this course, the student will be able to:

 - 1) Discern among the jurisdictional aspects of medicolegal death investigation systems in the United States;
 - 2) Describe the processes and changes associated with death;
 - 3) Examine identification procedures and their appropriate use in the medicolegal arena;
 - 4) Recognize and explain the nature and effects associated with common injuries; and
 - 5) Analyze the legal limitations and issues associated with the practice of forensic medicine.
- b. Identify the proposed text(s) for the course (include full name of author, title, publisher and date). **If the text is more than 5 years old, please provide a justification.**

Author	Title And Publisher	Year
Jason Payne-James, Richard Jones, Steven Karch, John Manlove	Simpson's Forensic Medicine, 13th Edition, CRC Press, ISBN-13: 978-0340986035	2011

- c. Using a 15-week class schedule, identify the topics to be covered during each week of the semester:

Week 1	Introduction to the Medicolegal System in the United States
Week 2	The Medical Aspects of Death
Week 3	The Legal Aspects of Death
Week 4	Changes After Death (Rigor Mortis, Cadaveric Rigidity, Hypostasis, Temperature)
Week 5	Identification of the Dead (Morphological, Dental, Fingerprints, Tissues, Skeletal, Facial, Other)
Week 6	The Examination of Wounds (Reports, Terminology, Patterns, Self-Inflicted)
Week 7	Regional Injuries (Head, Neck, Spinal, Chest, Abdominal)
Week 8	Firearm and Explosive Injuries
Week 9	Transportation Injuries
Week 10	Asphyxia (Suffocation, Smothering, Gagging, Choking, Strangulation, Other)
Week 11	Immersion and Drowning
Week 12	Effects of Injuries (Hemorrhage, Infection, Embolism, Other)
Week 13	Unexpected and Sudden Death
Week 14	Poisoning Deaths
Week 15	Infant and Pediatric Death

IV. Library materials required for this course. This section is to help the Library review the adequacy of the current collection and plan for the future allocation of resources to better meet the needs of students enrolled in this course.

- a. Please indicate the **types** of library resources you expect students to use for this course. Using a scale of 0 to 7, indicate the **extent of use** anticipated for each type of library resource selected. [0 = no use to 7 = extensive use]

Types of print/electronic library resources needed	Extent of use anticipated (on a scale of 0 to 7)
Scholarly, Peer-Reviewed Journals	6
Electronic Databases	6
Books	5
Trade Journals	0
Newspapers	0
Popular Magazines	0
Audio-Visual	0
Other (please specify)	0

- b. Please identify **specific** resources that the Library needs to **acquire** in support of this course. These resources could include but are not limited to (both print and electronic) journals, electronic databases, books, etc. Please identify **new titles** that should be acquired or **subject areas** in the collection that may need to be **enhanced** or **updated**.

New titles needed or subject area to be enhanced:

None.

- V. Please identify equipment and technological resources required for this course. This section addresses the need for specialized laboratory equipment, computer software or other physical resources not generally available on campus.
- No additional equipment is needed for this course.

After this form has been completed, contact a Bibliographer/Librarian to complete the Library Collection Review (LCR) form. The LCR form should be attached to Form B before the proposal is forwarded to your College Curriculum Committee.

FORM B
—CHECK LIST—

Please check each box to verify review.

Overall

- ☒ The version of Form B currently posted on the Academic Affairs web site under Curriculum Forms is being used.
- ☒ Font is Times New Roman, 11 pt, no bold, no “all caps.”
- ☒ The form has been proofed for spelling and grammar errors. Please note that the Form B template does not have grammar and spell check.
- ☒ Every question has a response. If there is not an affirmative response, use “N/A,” “No,” or “None” as appropriate.

Part I - V

- ☒ I.c. The catalog description is in complete sentences.
 - ☒ Course catalog descriptions should be understandable to members outside the discipline. Avoid acronyms, abbreviations and terminology specific to the discipline not usually recognized by the general public. Commonly recognized terminology is acceptable, e.g., NASA, DNA, S Corporation.
 - ☒ The final sentence of the catalog description lists any prerequisites, followed by credits, e.g., Prerequisite: IT 161. Credit 3.
 - ☒ Use terms such as “basic,” “fundamental,” “introduction,” and “overview” sparingly. Upper division courses should seldom be introductory.
- ☒ I.d. Companion courses require concurrent enrollment. This is a rare occurrence. If applicable, the companion course should be listed in the course description.
- ☒ I.i. If the course is proposed to be writing enhanced, course requirements listed in the 15-week class schedule should reflect writing assignments.
- ☒ II.b. There is nearly always an impact if a new course is added. Adding a new course may require that new faculty be hired or existing teaching assignments be modified, existing courses be deleted, or degree requirements be modified. Offer specific explanation of the modifications.
- ☒ II.c. Review SHSU course offerings to identify courses with similar titles or content. Err in favor of listing courses that potentially could overlap. Include documentation of discussions with appropriate departmental chairs to avoid duplication.
- ☒ III.b. Note that the form requires both Title and Publisher. Do not omit the publisher.
Provide a justification if the proposed texts are more than five years old. Check to see if proposed textbooks over two years old are out-of-print.
- ☒ III.c. If the course features differential content or directed study, provide a sample 15-week class schedule.
- ☒ IV. The library has been supplied with an electronic copy of this course request at least 2 weeks prior to the college submission deadline.

I certify that the Form B submitted to the University Curriculum Committee has been reviewed and complies with the stipulations on this checklist.

Sarah Kerrigan
Department Chair Signature

8/20/2015
Date

Magdalena Denham
College Curriculum Committee Chair
Signature

09/14/2015
Date

LIBRARY COLLECTION REVIEW for PROPOSED COURSE

Proposed Course Prefix and Number: FORS 6337

Proposed Title: Forensic Medicine

1. Results of the librarian's review of the adequacy of library holdings to support the proposed course content areas and assignments. Please be specific, and indicate whether the subject areas of the course require new expenditures, or are already included in the collection due to library support of courses with similar information needs.

The Newton Gresham Library provides access to multiple subscription databases that provide full-text access to current, important journals in Forensic Science, and Forensic Medicine. These databases include Web of Science databases Biological Abstracts and Science Citation Index, MEDLINE, ScienceDirect, BioOne, FORENSICnetBase, Criminal Justice Abstracts, ProQuest Criminal Justice Abstracts, and Criminology Collection.

The Library also provides online access to the Journal of Forensic Sciences, both the backfiles from 1972 - 2005, and current issues 2006 - present.

Additionally, the Library provides access to numerous print and electronic books in the many subject areas related to Forensic Medicine. A search of the Newton Gresham Library's online catalog revealed multiple titles under the subject headings of Medical Jurisprudence, Forensic Pathology, Autopsy, Dead-Identification, Pediatric Pathology, Children-Mortality, Children- Wounds and Injuries, Fractures in Children, Gunshot Wounds, Penetrating Wounds, Stab Wounds, Dental Jurisprudence, Forensic Odontology, Wounds and Injuries, Blast Injuries, Burns and Scalds, Traumatology, Asphyxia, Poisoning, Forensic Toxicology, Drowning, and Traffic Accident Victims. Also the Library owns an online copy of the required text, Simpson's Forensic Medicine.

Lastly, any resources not immediately available through the Newton Gresham Library's collection can be obtained and provided through the use of InterLibrary Loan.

2. Identify additional resources that are likely to be needed, and the approximate cost of the materials.
None
3. Bibliographer's comments (state any concerns regarding the library's support of the course).
It is this bibliographers opinion there is ample resources to provide support to this proposed course.

Signed: Lynn McMain Date: September 16, 2015
Bibliographer

Signed: Ann H. Holder Date: 09/20/2015
Library Director