

Request for Graduate Course Addition

1. Prepare one paper copy with all signatures and supporting material and forward to the Graduate Council Chair.
2. E-mail one identical PDF copy to the Graduate Council Chair. If attachments included, please merge into a single file.
3. **The Graduate Council cannot process this application until it has received both the PDF copy and the signed hard copy.**

College: Medicine Dept/Division: Clinical Translational Alpha Designator/Number: CTS 635 Graded CR/NC

Contact Person: Darshana Shah, PhD Phone: 304-691-8639

NEW COURSE DATA:

New Course Title: Writing and Peer Review Of Scientific Publications

Alpha Designator/Number:

C	T	S		6	3	5			
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Title Abbreviation:

W	R	I	T	I	N	G		A	N	D		P	E	E	R		R	E	V	I	E	W		
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(Limit of 25 characters and spaces)

Course Catalog Description: This course teaches students to become more effective writers of scientific publications.
(Limit of 30 words)

Co-requisite(s): None First Term to be Offered: Fall 2016

Prerequisite(s): Consent of instructor Credit Hours: 1

Course(s) being deleted in place of this addition (*must submit course deletion form*): _____

Signatures: if disapproved at any level, do not sign. Return to previous signer with recommendation attached.

Dept. Chair/Division Head _____	Date _____
Registrar _____	Date _____
College Curriculum Chair _____	Date _____
Graduate Council Chair _____	Date _____

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College: Medicine

Department/Division: Clinical Translation Science

Alpha Designator/Number: CTS 635

Provide complete information regarding the new course addition for each topic listed below. Before routing this form, a complete syllabus also must be attached addressing the items listed on the first page of this form.

1. FACULTY: Identify by name the faculty in your department/division who may teach this course.

Darshana Shah, PhD

2. DUPLICATION: If a question of possible duplication occurs, attach a copy of the correspondence sent to the appropriate department(s) describing the proposal. Enter "**Not Applicable**" if not applicable.

Not Applicable

3. REQUIRED COURSE: If this course will be required by another department(s), identify it/them by name. Enter "**Not Applicable**" if not applicable.

Not Applicable

4. AGREEMENTS: If there are any agreements required to provide clinical experiences, attach the details and the signed agreement. Enter "**Not Applicable**" if not applicable.

Not Applicable

5. ADDITIONAL RESOURCE REQUIREMENTS: If your department requires additional faculty, equipment, or specialized materials to teach this course, attach an estimate of the time and money required to secure these items. (Note: Approval of this form does not imply approval for additional resources.) Enter "**Not Applicable**" if not applicable.

Not Applicable

6. COURSE OBJECTIVES: (May be submitted as a separate document)

Listed on course syllabus (attached).

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7. COURSE OUTLINE (May be submitted as a separate document)

Listed on course syllabus (attached).

8. SAMPLE TEXT(S) WITH AUTHOR(S) AND PUBLICATION DATES (May be submitted as a separate document)

Listed on course syllabus (attached).

9. EXAMPLE OF INSTRUCTIONAL METHODS (Lecture, lab, internship)

Web based self learning modules, Lecture, large group discussion, small group discussion

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10. EXAMPLE EVALUATION METHODS (CHAPTER, MIDTERM, FINAL, PROJECTS, ETC.)

Homework-readings, and/or written assignments,

11. ADDITIONAL GRADUATE REQUIREMENTS IF LISTED AS AN UNDERGRADUATE/GRADUATE COURSE

Not applicable

12. PROVIDE COMPLETE BIBLIOGRAPHY (May be submitted as a separate document)

No Required Text;

All assignments will be provided as library references or PDFs and are primarily journal articles

Additional recommended readings/sources:

Writing and Publishing in Medicine, by Edward J. Huth, published 1998

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Please insert in the text box below your course summary information for the Graduate Council agenda. Please enter the information exactly in this way (including headings):

Department:
Course Number and Title:
Catalog Description:
Prerequisites:
First Term Offered:
Credit Hours:

Department: Clinical and Translational Science
Course Number and Title: CTS 635, Writing and Peer Review Of Scientific Publications
Catalog Description: This course teaches students to become more effective writers of scientific publications.
Prerequisites: Consent of instructor
First Term Offered: Fall 2016
Credit Hours:1

COURSE TITLE/NUMBER	Writing and Peer Review Of Scientific Publications CTS 635
SEMESTER/YEAR	Fall 2016
DAYS/TIME	One hour /week- Thursday 1-2
CREDIT HOURS	1
LOCATION	Appalachian Clinical & Translation Science Institute (ACTSI)
INSTRUCTOR	Darshana Shah, PhD
OFFICE/PHONE	691-8639
E-MAIL	Shah@marshall.edu (email preferred)
OFFICE HOURS	Wednesday 4- 5:30 and by appointment
CFE/UNIVERSITY POLICIES	By enrolling in this course, you agree to the <i>Marshall University Policies</i> , and thus it is essential that you understand them. Please review these at the Academic Affairs website: http://muwww-new.marshall.edu/academic-affairs/policies/

OUTCOMES	COURSE	COURSE
Goal 1. Principles of effective scientific writing Objectives:	Lecture Reading Assignment	Home work- Reading assignment Midterm -exam
Goal 2. Learn how to conduct effective literature searches	Online module - Endnote training	Home work; Conduct Literature search for a research topic -
Goal 3. Understand peer review process & thoughtfully respond to peer review	Large group discussion	Homework assignment Writing Project
Goal 4. Understand ethical issues facing writers of medical and scientific research	Lecture	Mid Term
Goal 5. Learn to prepare submission for peer-review at an academic journal	Large and small group exercise Abstract – Research topic Group discussion	Home work Writing Project

COURSE DESCRIPTION: FROM CATALOG

Writing is the most common form of scientific communication, within the scientific community, improved communication leads to improved collaboration, easier access to cross-disciplinary knowledge, and faster, less painful training. This course teaches students to become more effective writers. It will entail lectures and hands on exercise in which students will review and discuss the steps involved in preparing, peer reviewing, and revising manuscripts for publication

STUDENT LEARNING OUTCOMES IDENTIFIED IN THIS COURSE:

Upon completion of the course, students will:

- understand principles of effective scientific writing.
- learn how to conduct effective literature searches
- understand peer review process & thoughtfully respond to peer review
- understand ethical issues facing writers of medical and scientific research
- learn to prepare submission for peer-review at an academic journal

REQUIRED TEXTS, ADDITIONAL READING, AND OTHER MATERIALS

No Required Text;

All assignments will be provided as library references or PDFs and are primarily journal articles

RECOMMENDED MATERIALS

Additional recommended readings/sources:

Writing and Publishing in Medicine, by Edward J. Huth, published 1998

EVALUATION:

Mid Term Exam	20%
Homework Assignment(s)	30%
Writing Project	70%

Grades will be determined by the following scale:

90-100 A

80-89 B

70-79 C

60-69 D

<60 F

ATTENDANCE POLICY

This class meets weekly. While attendance is not required, the course is designed for students to work in teams, thus students are encouraged to maintain regular attendance.