Course Change Request

Date Submitted: 03/14/22 12:45 pm

Viewing: COS 300 : Professional Preparation for STEM Disciplines

Last approved: 11/17/21 5:27 am

Last edit: 03/14/22 12:45 pm

Changes proposed by: jbazaz

Catalog Pages referencing this course

College of Science

College of Science (COS)

Select modification type:

~~Specialized Course Designation~~

Substantial

In Workflow

1. **SC Curriculum Committee**
2. SC Associate Dean
3. Assoc Provost-Undergraduate
4. Registrar-Courses
5. Banner

History

1. Jan 23, 2018 by Gregory Craft (gcraft)
2. Nov 24, 2020 by Tory Sarro (vsarro)
3. Nov 25, 2020 by Tory Sarro (vsarro)
4. Nov 17, 2021 by Tory Sarro (vsarro)

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

Yes ~~No~~

Requestor:

Name	Extension	Email
Kerin Hilker-Balkissoon	**4133**	**khilkerb@gmu.edu**

Effective Term: Spring 2022

Subject Code: COS - College of Science **Course Number:** 300

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Professional Preparation for STEM Disciplines

Banner Title: Prof Prep for STEM Disciplines

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May be only taken once for credit, limited to 3 attempts (N3)

Max Allowable Credits: 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Concurrent enrollment permitted: ENGH 302 or its equivalent and COMM 100 or COMM 101 or their equivalents. ~~Students should be at the sophomore level or above.~~

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?

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:

Prepares any undergraduate major that is interested in enhancing their competences in science writing, technical communication and social media skills. Students will be prepared to become more competitive in the next generation workforce. Covers these topics: drafting and revising papers, dissecting scientific journal articles, communicating science to non-scientists, creating a podcast, writing grant proposals, and preparing CVs, resume and "elevator pitches." By the end of the course, the student will not only be familiar but more confident in effectively disseminating information in their own field of interest.

Justification:

What: Prerequisite changes- removing the need for sophomore status and specifying the allowance of concurrent enrollment in the recommended prerequisites.

Why: Naturally, students are being advised against taking this course until they've met the prerequisites, but the prerequisites can be taken concurrently. Sophomore status has been found to not be necessary. The course is being updated according to what would be advised verbally.

Does this course cover material which crosses into another department? No

Learning Outcomes:

Attach Syllabus

COS 300COS500_syllabus.pdf

Additional Attachments

Mason Impact Approvals November 2020.pdf

Specialized Course Categories:

Mason Impact

Application for Mason Impact

Select the requested Mason Impact designation:

Mason Impact (MI)

Mason Impact (MI)

I. Course must meet the following learning outcomes:

Students will understand how knowledge is generated and communicated, and how it can be used to address questions or problems in disciplines and in society.
Students will be able to identify and negotiate multiple perspectives, work collaboratively within and across multiple social and environmental contexts, and engage ethically with their subject and with others.
Students will use inquiry skills to articulate a question; engage in an inquiry process; and situate the concepts, practices, or results within a broader context.

II.

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see "?" for help with submission)

III.

Syllabus Containing:
Mason Impact Logo
Description of how your course connects with the Mason Impact.
Mason Impact Learning Objectives. Feel free to use our language or write your own. Please make the pertinent objectives bold for ease of review.
How does your course prepare students to make an impact on the world?

Additional Comments:

~~Fixing the MI/MCOR/UWIM/GL syncissue.~~

Reviewer Comments

Key: 15586