Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 12/16/20 10:31 am

Viewing: MATH 290 : Introduction to Advanced Mathematics

Last approved: 08/17/20 2:56 pm

Last edit: 12/16/20 10:31 am

Changes proposed by: csausvil

Catalog Pages referencing this course

Department of Mathematical Sciences

Mathematics (MATH)

Justification for deactivation

We are replacing this course with Math 300.

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

In Workflow

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

Approval Path

1. 12/16/20 3:45 pm David Walnut (dwalnut): Approved for MATH Chair

History

1. Aug 25, 2017 by pchampan
2. Oct 30, 2018 by Tory Sarro (vsarro)
3. Feb 19, 2020 by Tory Sarro (vsarro)
4. May 13, 2020 by Tory Sarro (vsarro)
5. Aug 17, 2020 by Tory Sarro (vsarro)

~~No~~

Effective Term: Spring 2021

Subject Code: MATH - Mathematics **Course Number:** 290

Bundled Courses:

Is this course replacing another course? No

Please specify Old Course Number:

Equivalent Courses: MATH 300 - Introduction to Advanced Mathematics

Catalog Title: Introduction to Advanced Mathematics

Banner Title: Intro to Advanced Mathematics

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):

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?
	(	MATH 114	C	UG		
Or		MATH 114	XS	UG		

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
Or		MATH 114T	T	UG		
Or		MATH 116	C	UG		
Or		MATH 116	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:

Introduction to proofs and the language of mathematics. Topics include induction, equivalence relations, cardinality and basic properties of the real numbers. Designated as a writing intensive course for mathematics majors. Notes: Primarily intended for mathematics majors.

Justification:

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Application for Mason Impact

Select the requested Mason Impact designation:

Mason Impact (MI)

Discovery of Scholarship (RD)

Select at least one additional SaS learning outcomes which the course meets:

Scholarly Inquiry (RI)

Select any additional SaS learning outcomes which the course meets:

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:

Reviewer Comments

Key: 10184