

Course Change Request

Date Submitted: 03/23/22 5:34 pm

Viewing: **MATH 491 : Reading and Undergraduate Research in Mathematics Problems**

Last edit: 04/01/22 9:05 am

Changes proposed by: csausvil

Catalog Pages referencing this course

- [Department of Mathematical Sciences](#)
- [Mathematics \(MATH\)](#)

Select modification type:

Substantial

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. 03/23/22 5:53 pm
Maria Emelianenko (memelian):
Approved for MATH Chair

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

No

Effective Term: Fall 2022

Subject Code: MATH - Mathematics

Course Number: 491

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Reading and **Undergraduate Research in Mathematics Problems**

Banner Title: Reading and **Research in Math Problems**

Will section titles vary by semester? Yes

Credits: 1-3

Schedule Type: Independent Study - Repeatable
within the Term

Hours of Other Contact Hours per week: 1-3

Repeatable: May be repeated within term (RT)

Max Allowable Credits:

12 99

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

For mathematical science majors only.

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:

For mathematical sciences majors only. Independent study **or directed research project** in **mathematics**.
math. Notes: Must be arranged with instructor before registering. **Up to 6 credits may be used toward**

"upper division" math hours required of math majors. May be repeated within term and in combination with Math 490 for a total of 12 credits between the two classes.

Justification:

What: Updating the title and max allowable credits.

Why: There was a request from COS to put a cap on the number of credits for this course that may be applied to the degree. We adjusted the title and course description to better reflect the nature of the class. Students may use this course as a reading course or independent study as well as for a supervised research project. We are also creating an internship course (Math 490) and wanted the two classes to have a maximum allowable credits of 12 to be applied to the overall degree.

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

Learning Outcomes:**Attach Syllabus****Additional Attachments**

Specialized Course Categories:

Additional Comments:**Reviewer Comments**

Key: 10239