Course Change Request

Date Submitted: 03/08/23 3:07 pm

Viewing: **MATH 411 : Functions of a Complex Variable**

Last approved: 05/13/20 4:46 am

Last edit: 03/13/23 9:41 am

Changes proposed by: csausvil

Catalog Pages referencing this course

[Department of Mathematical Sciences](#)

[Mathematics (MATH)](#)

Select modification type:

Substantial

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

No

Effective Term:	Fall 2023
Subject Code:	MATH - Mathematics
Bundled Courses:	

Course Number: 411

Is this course replacing another course?   No

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. 03/08/23 4:28 pm
   Maria Emelianenko (memelian): Approved for MATH Chair

History

1. Feb 22, 2019 by Gregory Craft (gcraft)
2. May 13, 2020 by Tory Sarro (vsarro)

Equivalent Courses:

Catalog Title: Functions of a Complex Variable

Banner Title: Func of Complex Variable

Will section titles   No
vary by semester?

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per   3
week:

Repeatable: May be only taken once for credit, limited to 3   **Max Allowable**
                               attempts (N3)   **Credits:**
                                                                                      9

Default Grade   Undergraduate Regular
Mode:

Recommended
Prerequisite(s):
 Math 300

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 214	C	UG		
Or		MATH 214	XS	UG		
Or		MATH 214T	T	UG	)	
Or	(	MATH 216	C	UG		
Or		MATH 216T	T	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:

Analytic functions, contour integration, residues, and applications to such topics as integral transforms, generalized functions, and boundary value problems.

Justification:

What: Adding MATH 300 a recommended prerequisite.

Why: We would like to add Math 300 as a recommended prerequisite so that students better understand the level of the course content. This will not restrict students from registering who have not taken Math 300, however it will alert them to the fact that it is recommended they have Math 300 or some equivalent proof-writing course before taking this class.

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: 10222