

# Course Change Request

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

Viewing: **MATH 312 : Geometry**

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

Last edit: 03/13/23 9:37 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. 03/08/23 4:28 pm  
Maria Emelianenko  
(memelian):  
Approved for MATH  
Chair

## History

1. Feb 22, 2019 by  
Gregory Craft  
(gcraft)
2. May 31, 2019 by  
Igor Griva (igriva)
3. May 13, 2020 by  
Tory Sarro (vsarro)

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

No

Effective Term: Fall 2023

Subject Code: MATH - Mathematics

Course Number: 312

Bundled Courses:

**Is this course replacing another course?** No

**Equivalent Courses:**

**Catalog Title:** Geometry

**Banner Title:** Geometry

**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):**  
**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 114	C	UG		
Or		MATH 114	XS	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:**

Two and three dimensional analytic geometry, geometric transformations, projective geometry, conics and quadric surfaces, spherical geometry, vector geometry.

**Justification:**

What: Changing MATH 300 to 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**

[math312\\_syll\\_S19.pdf](#)

**Additional Attachments**

**Specialized Course Categories:**

**Additional Comments:**

**Reviewer Comments**

