

Course Change Request

Date Submitted: 03/23/26 12:09 pm

Viewing: **MATH 123 : Calculus with Algebra/Trigonometry, Part A**

Last approved: 04/20/23 5:49 am

Last edit: 03/23/26 12:09 pm

Changes proposed by: skhankan

Catalog Pages referencing this course

[Applied Computer Science, BS](#)

[Biology, BA](#)

Select modification type:

Substantial

In Workflow

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

Approval Path

1. 03/23/26 4:51 pm
Maria Emelianenko (memelian):
Approved for MATH Chair

History

1. Dec 21, 2018 by Gregory Craft (gcraft)
2. Apr 2, 2019 by Igor Griva (igriva)
3. Apr 16, 2020 by Tory Sarro (vsarro)
4. Apr 18, 2020 by Tory Sarro (vsarro)
5. May 13, 2020 by Tory Sarro (vsarro)
6. Apr 20, 2023 by Catherine Sausville (csausvil)

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

No

Effective Term: Fall 2026

Subject Code: MATH - Mathematics

Course Number: 123

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Calculus with Algebra/Trigonometry, Part A

Banner Title: Calculus Algebra/Trigonometry A

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):

Or score of 65 or higher on the Math Placement Test ALEKS (MPAK)

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

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(
	(	MPA2	13			
And		MPC2	07)	
Or		MPAK	65)	
Or		MATH 105	C	UG		
Or		MATH 105	XS	UG		
Or		MATH 104	C	UG)	

Registration**Restrictions****(Updates only):**

~~Due to the COVID-19 closures, the math placement test will not be offered for the summer/fall semesters. The math placement test prereq is being removed for those semesters, since students will not have access to it. Removing the math placement test for 202040/202070, and keeping the placement test as a prereq for 202110 forward.~~

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Degree(s):

School(s):

Catalog**Description:**

Math 123, with 124, is a two semester sequence for students ~~with limited math background~~ who desire careers in the sciences, and are seeking an active learning environment. ~~sciences.~~ In two semesters, students progress from algebra through the basic calculus covered in Math 113. Math 123 integrates the beginnings of calculus through the derivative with relevant precalculus algebra and trigonometry. Notes: Students who successfully complete Math 123-124 are considered the same as having successfully completed MATH 113 and can sign up for Math 114, Calculus II.

Justification:

The new description is more representative of what has been taught in the course for the past few years

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

Learning Outcomes:

Will this course be scheduled as a cross-level cross listed section?

Attach Syllabus

Additional Attachments

Specialized Course Categories:

Have you reached out to the Libraries to determine whether there are adequate resources to support your course? If not, please email Meg Meiman, Associate University Librarian for Learning, Research, and Engagement at mmeiman2@gmu.edu.

Additional Comments:

Reviewer Comments

Key: 10148