Course Change Request

Date Submitted: 02/15/23 3:49 pm

Viewing: MATH 108 : Introductory Calculus with Business Applications

Transfer Course(s): MATH U108

Last approved: 11/30/22 6:04 am

Last edit: 02/15/23 3:49 pm

Changes proposed by: csausvil

Catalog Pages referencing this course

Accounting (ACCT)

Applied Information Technology (AIT)

Select modification type:

Substantial

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

No ~~Yes~~

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. 02/16/23 4:48 pm Maria Emelianenko (memelian): Approved for MATH Chair

History

1. Aug 25, 2017 by pchampan
2. Oct 30, 2018 by Tory Sarro (vsarro)
3. Apr 16, 2020 by Tory Sarro (vsarro)
4. Apr 17, 2020 by Tory Sarro (vsarro)
5. Nov 30, 2022 by Jennifer Bazaz Gettys (jbazaz)

Effective Term: Summer 2023

Subject Code: MATH - Mathematics **Course Number:** 108

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Introductory Calculus with Business Applications

Banner Title: Intro Calc:Business Applicatio

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 MATH 103T

or

Score of 55 or higher on the Math Placement Test ALEKS (MPAK) ~~Or MATH 103T~~

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

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
	(	MPA2	13			
Or		MATH 103T	C	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:

Functions, limits, derivative, and integral. Applications of differentiation and integration. Notes: Credit for both MATH 108 and any of the following courses: MATH 113, 115, or 124 will not be given.

Justification:

What: Updated prerequisite

Why: The software for the Math Placement Test has changed. The score now ranges from 0-100 and the new Banner code is MPAK.

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Specialized Course Categories:

Mason Core

Select the Mason Core Requirement the course is proposing to fulfill:

Foundation Courses:

Quantitative Reasoning

Exploration Courses:

Integration Courses:

Quantitative Reasoning

Course must address all of the following learning outcomes:

1. Students are able to interpret quantitative information (i.e., formulas, graphs, tables, models, and schematics) and draw inferences from them.
2. Given a quantitative problem, students are able to formulate the problem quantitatively and use appropriate arithmetical, algebraic, and/or statistical methods to solve the problem.
3. Students are able to evaluate logical arguments using quantitative reasoning.
4. Students are able to communicate and present quantitative results effectively.

I affirm that I have attached the following using the syllabus and attachment buttons provided above: (see "?" for help with submission)

Additional Comments:

Reviewer Comments

Key: 10139