

Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 02/16/22 4:21 pm

Viewing: **MATH 112 : Discrete Mathematics for IT**

Transfer Course(s): MATH U112

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

Last edit: 02/25/22 8:16 am

Changes proposed by: csausvil

Catalog Pages referencing this course

[Department of Information Sciences and Technology](#)

[Department of Mathematical Sciences](#)

Justification for deactivation

The IT department created their own version of this course, the MATH version is no longer viable.

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. 02/18/22 11:32 am
Maria Emelianenko (memelian):
Approved for MATH Chair

History

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

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

No

Effective Term: Fall 2022

Subject Code: MATH - Mathematics

Course Number: 112

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Discrete Mathematics for IT

Banner Title: Discrete Mathematics for IT

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):

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 105	C	UG		
Or		MATH 105	XS	UG		
Or		MATH 108	C	UG		
Or		MATH 108	XS	UG		
Or		MATH 113	C	UG		

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?
Or		MATH 113	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:

Introduces ideas of discrete mathematics including mathematical induction, sets, logic, graphs, trees, basic counting arguments, and discrete probability. Students who have received credit for MATH 125 may not receive credit for this course. Notes: Intended for IT students; does not count toward a major or minor in mathematics.

Justification:

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments

