

Program Change Request

Date Submitted: 02/28/20 8:40 am

Viewing: **MATH : Mathematics Minor**

Last approved: 02/07/18 11:00 am

Last edit: 02/28/20 8:40 am

Changes proposed by: jbazaz

In Workflow

1. Registrar-
Programs:Workflow
Review
2. MATH Chair
3. SC Curriculum
Committee
4. SC Associate Dean
5. SC CAT Editor
6. Assoc Provost-
Undergraduate
7. Registrar-Programs

Approval Path

1. 02/28/20 8:42 am
Tory Sarro (vsarro):
Approved for
Registrar-
Programs:Workflow
Review
2. 03/02/20 12:36 pm
David Walnut
(dwalnut):
Approved for MATH
Chair

History

1. Nov 17, 2017 by
clmig-jwehrheim
2. Feb 7, 2018 by
Rebekah Zacharias
(rzachari)

[Mathematics Minor](#)
Catalog Pages
Using this Program

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

No

Effective Catalog: 2020-2021

Program Level: Undergraduate

Program Type: Minor

Title: Mathematics Minor

Banner Title: **Mathematics Minor**

Registrar's Office
Use Only –
Program Start Term

College/School: College of Science

Department /
Academic Unit: Mathematical Sciences

Jointly Owned
Program? No

Academic Themes:

Justification MATH 290 is being phased out with MATH 300 in its place.

Total Credits Total credits: 21

Required:

Registrar's Office Use Only - Program Code:

MATH

Registrar/IRR Use
Only – Program CIP
Code

Admission
Requirements:

Program-Specific
Policies:

Policies

Eight credits of coursework must be unique to the minor. For policies governing all minors, see [AP.5.3.4 Minors](#).

Students must earn a minimum 2.00 GPA in courses applied to the minor.

Degree Requirements:

Students should refer to the [Admissions & Policies](#) tab for specific policies related to this program.

Required Courses

Course List		
Code	Title	Credits
MATH 125	Discrete Mathematics I (Mason Core)	3
MATH 203	Linear Algebra	3
MATH 213	Analytic Geometry and Calculus III	3
or MATH 215	Analytic Geometry and Calculus III (Honors)	
MATH 214	Elementary Differential Equations	3
or MATH 216	Theory of Differential Equations	
MATH 290	Introduction to Advanced Mathematics 1	3
or MATH 300	Introduction to Advanced Mathematics	
Total Credits		15

1 Students must earn a 2.00 or higher in either [MATH 290](#) Introduction to Advanced Mathematics or [MATH 300](#) Introduction to Advanced Mathematics.

Mathematics Elective

Course List		
Code	Title	Credits
Select 3 credits from the following: 1		
MATH 315	Advanced Calculus I	3
MATH 321	Abstract Algebra	
MATH 322	Advanced Linear Algebra	
Total Credits		3

1 Students must earn a 2.00 or higher

General Elective

Course List

Code	Title	Credits
Select 3 credits from the following:		3
One 3-credit math course at the 300 or 400 level 1		
STAT 344	Probability and Statistics for Engineers and Scientists I	
Total Credits		3

1 Excluding [MATH 400](#) History of Math (Topic Varies) ([Mason Core](#)).

**Retroactive
Requirements
Updates:**

Green Leaf Program Designation

Is this a Green Leaf program? No

Does this program cover material which crosses into another department?

No

**Additional
Attachments**

**Reviewer
Comments**

**Additional
Comments**

Is this course required of all students in this degree program?

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