

B. CURRENT REQUIREMENTS AS IT APPEARS IN THE CATALOG:

5. Complete one of the following options:*

Option I -- Mathematics

1. Complete the following:

MATH F401W--Introduction to Real Analysis--3 credits

MATH F405W--Abstract Algebra--3 credits

MATH F490O--Senior Seminar--2 credits

2. Complete 21 additional credits of electives.* Acceptable elective courses include any math or statistics course at the 300-level or above, and CS F201. At least 15 credits must be math courses (for exceptions see below***). Following are some suggested elective packages.

C. PROPOSED REQUIREMENTS AS IT WILL APPEAR IN THE CATALOG WITH THESE CHANGES:
(Underline new wording ~~strike through old wording~~ and use complete catalog format)

5. Complete one of the following options.*

Option I -- Mathematics

1. Complete the following:

MATH F401W--Introduction to Real Analysis--3 credits

MATH F405W--Abstract Algebra--3 credits

MATH F490O--Senior Seminar--2 credits

2. Complete at least 21 additional credits of electives.* Acceptable elective courses include any math or statistics course at the 300-level or above, and CS F201. At least 15 credits must be math courses (for exceptions see below***). Following are some suggested elective packages.

i. Pure math:

MATH F305--Geometry--3 credits

~~MATH F307--Discrete Mathematics--3 credits~~

~~MATH F402--Intermediate Real Analysis--3 credits~~

MATH F320--Topics in Combinatorics--3 credits or MATH F321--Number Theory--3 credits

MATH F422--Complex Analysis--3 credits

MATH F404--Topology--3 credits

Additional elective credits--9 credits

ii. Applied math:

D. ESTIMATED IMPACT

WHAT IMPACT, IF ANY, WILL THIS HAVE ON BUDGET, FACILITIES/SPACE, FACULTY, ETC.

None.

E. IMPACTS ON PROGRAMS/DEPTS:

What programs/departments will be affected by this proposed action?
Include information on the Programs/Departments contacted (e.g., email, memo)

Only math majors.

F. IF MAJOR CHANGE - ASSESSMENT OF THE PROGRAM:

Description of the student learning outcomes assessment process.)

Should not affect assessment as these elective packages are purely suggestions: any set of math courses at the 3- and 400 level summing to 21 credits is sufficient for the major.

JUSTIFICATION FOR ACTION REQUESTED

[Redacted content]