

MATH MINOR REQUESTS:

The minor request will be available in one of two ways:

- 1.) Students can visit www.nsm.uh.edu and click on NSM Academics > Undergraduate > Minors. From here, select the “Click Here To Request a Minor in NSM” button.
- 2.) By directly typing in the website: <https://forms.nsm.uh.edu/minor-request>. Then select “Math” from the “Minor Degrees” area.

Minors will be processed and if approved, added to the student’s myUH account (estimated 5-20 business days). The student will then be contacted later to sign their minor plan with Department/Dean signatures

Math Minor Requirements:

- 18 semester credit hours in Math, of which at least 9 hours must be advanced (3000 or 4000-level).
- Of the 9 advanced hours, at least **3 hours must be 4000-level**.
- At least 6 of the 9 advanced semester credit hours must be **taken in residence**.
- No Selected Topics or Independent Study are permitted.
- **You must have a 2.00 MATH GPA to satisfy requirements of the minor.**

*Courses which by catalog statement cannot be applied toward a degree in Natural Sciences and Mathematics, or which have other relevant catalog restrictions will not be included in course or GPA requirements for the minor.

How to Complete the Mathematics Minor

Pick 3

You will need at least 3 lower-level MATH courses (9+ hours), which must include at least Calculus II.

MATH 1330	MATH 1431	MATH 1432	MATH 2331	MATH 2433
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Pick 2

You will need up to 6 hours of 3000-level MATH.

MATH 3321	MATH 3325	MATH 3330	MATH 3331	MATH 3333
MATH 3334	MATH 3335	MATH 3336	MATH 3338	MATH 3339
MATH 3340	MATH 3363	MATH 3379		

Pick 1

You must have 3 hours of 4000-level MATH.

MATH 4309	MATH 4310	MATH 4315	MATH 4320	MATH 4331
MATH 4350	MATH 4355	MATH 4362	MATH 4364	MATH 4377
MATH 4380	MATH 4383	MATH 4388	MATH 4397 (must be petitioned)	

Frequently Asked Questions

Can I use MATH coursework that is already required in my major towards the minor?

Yes! In fact, there are several majors that have a Math minor pathway built-in. For example:

- Engineering – MATH 1431, 1432, 2433, 3321, 3363, then add a 4000-level (e.g. 4355)
- Physics – MATH 1431, 1432, 2331, 2433, 3331, 3363, 3364, then add a 4000-level (e.g. 4377)
- Computer Science – MATH 1431, 1432, 2331, 3336, 3338, 3339, then add a 4000-level (e.g. 4315)
- Biology or Finance-based – MATH 1431, 1432, 2433, 3338, 3339, then add either 4320 or 4380

How do I decide which courses to take?

Check the pre-requisites. Start by selecting the 4000-level course of your choice then backtrack through the required pre-requisite courses needed.

Which Math courses do not apply to the minor?

Examples include (but not limited to): MATH 1311, 1312, 1313, 1314, 2303, 2311, 3303/4/5/6/7, 3310.

How do I declare the minor? What requirements are needed to declare/complete the minor?

You declare the minor online (nsm.uh.edu/minors). You must have a 2.00 UH GPA and any one of the above courses completed at UH to declare the minor. To complete it, you must maintain a 2.00 MATH GPA.

What if I have other questions regarding the minor?

You may send an e-mail to a Mathematics advisor in the NSM Undergraduate Advising Center (uac.nsm.uh.edu).