

Frequently Asked Questions

How do these classes compare to other math courses offered at UW-Madison?

The math 375-376 sequence covers content equivalent to Math 234, 319, 340/1. Note that this assumes that you complete both courses. If you only complete Math 375 then we consider that you have only a course in linear algebra (I.e., Math 340/1).

I'm concerned about my GPA. Is it difficult to get an A in this course?

This course is significantly more difficult than Math 234 and includes some of our best students. However, a majority are able to get very good grades in this course.

I already know some multi-variable calculus and/or linear algebra. Will I be bored?

Probably not. This course is taught differently than traditional multivariable courses. We do not focus only on computations by including theoretical concepts and their arguments. Still, if you have credit for two of the three classes we cover, there is likely a better course option for you.

Is this course right for me?

This course is designed for students who have always done well in their mathematics courses. If you have struggled in previous courses, it may not be right for you. It also is a lot of work, and students who are interested in focusing on other aspects of their education might not be eager to put in as much time as is required. However, if you are very interested in mathematics and are willing to work hard, you will probably enjoy this course. Many students find it to be one of the most exciting classes they take at UW-Madison.

Do I need credit for Calculus BC?

Yes. You need to have either taken the Calculus BC exam or have equivalent credit some other way. If you have questions about this, please contact your SOAR representative.

I'm not planning on majoring in math. Will this course be helpful in my major?

If you are planning on majoring in a mathematics related field (finance, economics, engineering, one the sciences, etc.) then the problem solving skills that you will develop in 375/376 will be quite useful. Talk to your advisor at SOAR to see how this might fit with your plans for the future.

I received the invitation letter too late to fill out the survey by the deadline. What should I do?

You should still fill out the survey. You will still be able to sign up for the course at SOAR.

I have more questions!

Feel free to contact the faculty members in charge of the honors program: Brian Street (street@math.wisc.edu), Simon Marshall (marshall@math.wisc.edu), or Alexander Hanhart (hanhart@math.wisc.edu).