

FAQ: Honors Calculus III, MATH 32H

Q: What is Math 32H?

A: This course is more in-depth study of Several Variable Calculus than of regular Math 32 with more focus on the rigorous underpinnings of the subject not just what is true but why it is true. For course outline see: [http:// www.asumanaksoy.com](http://www.asumanaksoy.com)

Q: How much math do I really need to have taken to be prepared for this class?

A: If you have an invitation to take this class, you are ready to take it. You just need to be willing to work.

Q: What can I do if it is over my head?

A: this course builds on knowledge you have acquired through your high school mathematics courses and it is very rare that invited students find it over their heads. Moreover there are many sources of support for this class, including office hours, problem sessions, tutoring service, etc. By being active in class you can identify the areas you need to work harder. If everything else fails, you may always exercise your option of dropping down a level if necessary.

Q: I am not a math major and have no intention of being a math major. Why would I consider taking the class?

A: You are in college now, it is time for you to try something new and interesting, and it is time to stretch your brain. We don't assume everyone taking this class is intending to be a math major. In addition if you are planning to major in a subject that requires more mathematics (Econ and Physics for example), this course is the best preparation for higher mathematics. This course intended to bridge what you learned in high school math with higher mathematics.

Q: How much homework? How much time does it really take?

A: Homework on the covered material is assigned for each week. Difficulty of the assignments varies, however it is usually designed to contain both standard and challenging problems. It helps to form study groups for working through harder problems, but of course, you will write up all your solutions on your own. Most students find spending 5-7 hours per week on the course in addition to attending classes do the trick.

Q: What are the grading policies? Wouldn't be better to get an A in regular Math 32 than B in Math 32H?

A: Faculty recognizes that this is an honors course and agrees that, unless someone really tries hard (by not turning in homework, not attending classes) most grades fall into the range from A to B- . This is a rewarding class and has benefits for your education far beyond the grade you get.