



HONORS STATISTICS MAT 183

Which students should enroll in Honor Statistics?

Honors statistics is a great class for highly motivated students of any major with a GPA of 3.5 or higher, as well as any student who is looking to enter a four year college after CCM. The course has also had students who are interested in competitive BSN programs as statistics is a requirement in many nursing programs. Pre-med and psychology majors are also a good fit, as statistics is also a requirement for entry into most medical schools. Business majors are also an excellent fit for honors statistics because we cover stock analysis and analyze economic indicators throughout the semester.

MAT 183 is a four credit class that will meet three times a week. Two class periods will be standard lecture and once a week in the computer lab. The projects designed for the computer lab will give the students first-hand experience working with statistical software. This will allow students to experience real world data analysis and application relative to what they are learning in the classroom lectures. Projects include analysis of the stock market, unemployment rate in the US, baseball statistics, weather patterns, and building simulations.

Where does this course fit into my requirements for graduation?

MAT 183 is a four credit class that will replace either MAT124 or MAT130.
MAT 183 will also fit into your requirements for graduation as an elective course.

Why take an Honors Course?

This course will look excellent on your resume.
This course will set you apart from other students.
This course will stand out on your transcript when you transfer.

Misconceptions about Honors Statistics

This class is **NOT** more difficult than MAT124 or MAT130.
It is designed to attract motivated students interest in working with like-minded individuals.
This class will ruin my GPA. **NO**, this class is not designed to lower your GPA.

Permission to Register

To register for MAT 183 Honors Statistics please contact the Chairperson of the Mathematics Department: Professor Thurman, athurman@ccm.edu or visit SH319. For more information about the course please contact Professor Fitzpatrick at kfitzpatrick@ccm.edu or visit SH201.

Thank you and good luck with registration.

What students are saying about their experience in

Honors Statistics Class- MAT 183

Major: **Biology**- I liked the use of computer labs and getting to use R.

Major: **Business Administration**-

The professor is great and clear. This class was able to give me a good understanding of the material. I like how in depth the course goes. Incorporating the computer software “R” has been a great learning experience.

Major: **Business Administration**-

The professor always questioned us on the subject matter and made us think beyond. I liked using the computer program “R”.

Major: **Business** - I liked how we did lectures and labs and how well the course was run

Major: **Chemistry** -I liked doing statistics for sports and the stock market.

Major: **Communications**-

The professor is clear and organized and makes the course interesting. Great professor! I loved this course. I learned a lot and the projects were interesting.

Major: **Engineering Science**-

The professor makes the class very interesting, and approaches the topics really well. I like the project we made using the computer and all of the data sets we went over.

Major: **Liberal Arts**-

The professor is effective and patient and explains everything well. I liked the hands-on computer component.

Major: **Liberal Sciences** –

I was able to learn much better by applying the problems to real life. It was a great course.

Major: **Math**-

It was very informative and interesting. The professor helps explain it well. Statistics is everywhere so it is nice to gain experience.

Major: **Mechanical Engineering**

No weak points. The professor is very passionate and extremely intelligent. I like the fact that I learned how to use “R” with real data. It was incredible the things I did with that program.

Major: **NA** - I liked that we had a lab for this class where they teach us R.

Major: **Nursing**

Strong points are the professor goes through the lesson clearly and is very approachable. We were never behind the schedule. I like the process of doing it with pen and paper then applying it to the computer software.