

**MATHEMATICS 2134**  
**Calculus for Business and Social Sciences**

**This course is IAI compliant. (IAI M1 900-B)**

**This is an information sheet only, not the course syllabus.**

**COURSE DESCRIPTION**

Designed primarily for students planning to major in business, or behavioral, social or biological sciences. The basic concepts of differential and integral calculus are taught with emphasis on a wide variety of applications. (4 credit hours)

**PREREQUISITE(S)**

Mathematics 1431 (or college equivalent) with a grade of “C” or better or a qualifying score on the mathematics placement test or a qualifying A.C.T. math score.

(Advisory: only students with a SOLID background in mathematics tend to be successful in the online format of this level course. Other students may benefit from a classroom setting. If you have doubts about taking this course, please contact a mathematics advisor!)

(Advisory: all online students must have certain computer abilities!)

**ALL EXAMS ARE TO BE COMPLETED IN PERSON AT COD’S TESTING LAB!**

**ATTENDANCE/TIME COMMITMENT**

It is expected that each student work about 16 to 20 hours a week on this course during a regular 16-week semester. These times **double** during the 8-week summer semester. If you cannot commit the time to this course **DO NOT ENROLL** in this course! Material is "sequential" and should be completed in a specified order. You must be able to complete “daily” assignments throughout the semester.

**\*\*\*You must have access to MyMathLab (MML)**

- Purchase MML access to textbook directly from the publisher’s [website](#) (The book will be in digital format only).
- Purchase MML access from the COD bookstore (The book will be in digital format only).
- Purchase or rent with new or used textbook
- Contact instructor for other purchase options

**REQUIRED AND RECOMMENDED COURSE MATERIALS**

Please follow the instructions below to locate information on the textbook and other materials for this course.

1. From [COD home page](#), click on **myACCESS**.
2. Click on **Search for Credit Classes**.
3. From the **Term** drop-down box select the term.
4. Choose your course from the **Subjects** drop-down menu.
5. In the **Course #** field, enter your course number.
6. In the **Section** field, enter the course section number if known.
7. From the **Course Types** drop-down menu select **Internet/Online**.
8. Scroll to the bottom of the page and click on **SUBMIT**.
9. Click on the **Section Name and Title** link.
10. Click on [Click here for prices of required textbook\(s\) and supplies](#) and course material information will be displayed.

Alternatively, you can visit the [COD Bookstore](#) website to find this information.

## **TECHNOLOGY REQUIREMENTS**

Each student must have access to a “recent” multimedia computer with “up to date” software. The computer must be able to run various multimedia software packages, including (but not limited to) WMP and PDF. Additionally, each student must also have the ability to run those software packages, as well as “reasonable” internet abilities. Students are required to use the college’s email system. It is suggested that students check their email AT LEAST three times a week.

## **EVALUATION/GRADING**

Grades are based upon points earned on homework, quizzes, and exams. Homework and quizzes are to be completed online. Each assignment/quiz has a specified due date. Material is "sequential" and should be completed in a specified order. **Exams are to be completed in person at COD’s testing lab.** Students must have a proper photo ID when entering the testing lab.

Please view the testing lab’s hours of operation at: [http://www.cod.edu/testing/testing\\_lab.htm](http://www.cod.edu/testing/testing_lab.htm)

(Be sure to complete each unit before the unit deadline. Compare *your* schedule with the testing lab’s schedule! The lab typically closes at noon on Fridays and Saturdays. If you work during the day, then you must re-arrange your schedule to get to the lab. The lab is usually open until 8 pm on Thursdays.)

Grades are assigned as follows:

A	90% or higher
B	80% up to 90%
C	70% up to 80%
D	60% up to 70%
F	Below 60%

## **SATISFACTORY/FAIL OPTION**

Although the S/F grade option is available to students in this course, it is NOT recommended. Please contact a mathematics advisor for more information.

## **INCOMPLETE GRADE POLICY**

The Incomplete grade option is not available to students in this course.

**ALL EXAMS ARE TO BE COMPLETED IN PERSON AT COD’S TESTING LAB!**

**YOU MUST HAVE ACCESS (PURCHASE) MYMATHLAB (MML)!**