

MATH 165: Analytic Geometry and Calculus I
Course Syllabus
Fall 2010

Section 5915
TTh: 6:00-7:50 pm
LD 136

Instructor: Matt McBride

Office: LD 257

Office Phone: 274-1272

Office Hours: TTh: 4:30 – 5:30 pm or by appointment

Email Address: mmcbride@math.iupui.edu

Website: www.math.iupui.edu/~mmcbride

Textbook: James Stewart, *Calculus*, 6th Edition

Prerequisites: Math 159 or Math 153 and Math 154 with a grade of C or better

Objective: Students should gain a thorough understanding of the basic concepts of calculus of one variable. This includes limits, derivatives of functions and their applications, the definition of the integral, the Fundamental Theorem of Calculus, and some applications of integration.

Withdraw Date: Tuesday, November 16th with a grade of W or F. The instructor's signature is required.

IUPUI Policy on Religious Holidays: IUPUI respects the right of all students to observe their religious holidays and will make reasonable accommodations, upon request, for such observances. Students seeking accommodation for religious observances must make a request in writing by the end of the **second** week of the semester to the course instructor and should use the **Request for Course Accommodation Due to Religious Observance Form**. This form may be downloaded from the Registrar's web site. For the statement of this policy and the dates of the applicable religious holidays see the Registrar's web site: <http://registrar.iupui.edu/religious.html>

Academic Honesty: IUPUI takes great pride in academic honesty, thus cheating of any kind will not be tolerated. If cheating is suspected, bad actions will be taken.

Homework: As with any math course, homework is a vital component. One must practice newly learned facts, theorems, etc. through the assigned homework. Homework will be assigned daily, however it will not be collected. See quizzes section below for details. Even though homework will not be collected it is expected to be completed, as this is necessary to excel in this course.

Quizzes: There will be weekly in-class quizzes with the exception during the weeks the exams will be administered. As mentioned above, homework will be assigned daily, but not collected. Instead the quizzes will come directly from the previous week's homework. Students, who have completed the homework will be able to use it on the quiz, however no in-class notes or books will be allowed. This is an incentive to do the assigned homework. Plus in order master mathematics one needs to practice it, hence homework. This can never be stressed enough.

Exams: There will be three closed book, closed notes, and closed homework in-class exams. Students will have one hour and fifteen minutes to take the exams. This is done this way since the final is two hours long and written to take two hours and in-class exams will be written to take only an hour. All three exams will cover eight lessons each. This may be modified due to time and is left up to the discretion of the instructor. Students who are eligible to take the exams with AES should fill out the proper forms and inform the instructor.

Final Exam: The final exam is a departmental comprehensive exam, and will be held on **Saturday, December 11th** in the LE building at 3:30-5:30 pm. This date can not be modified, so make sure one's calendar is free. This exam is written by the course coordinator from a pool of problems submitted from all the instructors in this course plus the course coordinator's own problems. More details will be given when more information becomes available.

Make-up Policy: Make-up exams and quizzes will be given **only** for reasons deemed acceptable by the instructor, and **only** with written documentation. Make-up exams and quizzes must be taken within one week of the original date, and no make-ups may be taken after the final exam. There will be **no** make-up exam for the final. Make-up exams and quizzes are never easier than the original.

Calculator Policy: Calculators of any kind will **not** be allowed on any exam, including the final exam or quizzes. Exam problems will **usually** be written in such a way that a calculator will not be needed.

Email: When emailing me, use the address indicated above. Do **not** use oncourse messaging as an email tool, I will **not** respond to it.

Grade Distribution:

Quizzes.....	25%
Exams.....	45%
Final Exam.....	30%
Total.....	100%

Grading Scale:

A: 100% - 90%

B: 89% - 80%

C: 79% - 70%

D: 69% - 60%

F: 59% or lower