

**MATH-M 119: Brief Survey of Calculus I**  
**Course Syllabus**  
**Spring 2010**

**Section 22611**  
**TR: 1:30-2:45 pm**  
**BS 2007**

**Instructor:** Matt McBride

**Office:** LD 257

**Office Phone:** 274-1272

**Office Hours:** TR: 3:00 – 4:00 pm or by appointment

**Email Address:** [mmcbride@math.iupui.edu](mailto:mmcbride@math.iupui.edu)

**Website:** [www.math.iupui.edu/~mmcbride](http://www.math.iupui.edu/~mmcbride)

**Textbook:** Hughes-Hallett, Gleason, Lock, Flath, et al., *Applied Calculus*, 3<sup>rd</sup> Edition

**Prerequisites:** Math 110 or Math 111 with a grade of C- or better

**Objective:** The purpose of this course is to get a solid foundation of calculus; specifically, learning a practical working knowledge and seeing how calculus can apply to various business and economic fields.

**Withdraw Date:** Friday, April 2<sup>nd</sup> with a grade of W or F. The instructor's signature is required.

**Administrative Withdrawal Policy:** A basic requirement of this course is that you participate in class and conscientiously complete writing and reading assignments. Keep in touch with your instructor if you are unable to attend class or complete an assignment on time. If you miss more than half the class meetings within the first four weeks of the semester without contacting your instructor you will be administratively withdrawn. Administrative withdrawal may have academic, financial, and financial aid implications. Administrative withdrawal will take place after the full refund period and if you are administratively withdrawn from the course you will not be eligible for a tuition <http://life.iupui.edu/rights/refund>. If you have questions about the administrative withdrawal policy at any point during the semester, please contact your instructor.

**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, note this is book work not the Maple TA, 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.

**Maple TA:** Aside from the assigned bookwork, there will be graded homework from Maple TA. All graded homework will be submitted online using the Maple TA system which will be due by 11:59 pm on most Thursdays. (The first is due January 21). Beware that the due dates are not flexible. If you do not submit your work by the deadline, you will receive a 0 for that particular assignment. Entering your answers in a manner acceptable to the program is part of the homework. Extensions will not be granted. At the end of the semester, slight adjustments may be made to your homework average to allow for any computer-related problems you may have had during the semester. These assignments are made in addition to the daily practice problems assigned, but not collected, from the text.

**Exams:** There will be three closed book, closed notes, and closed homework in-class exams. Students will have the full class period to take the exams. 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.

**Midterm Exam:** The midterm exam is a cumulative exam written by the course coordinator, and will be on **Tuesday, March 2<sup>nd</sup>**. It will be a closed notes, closed homework in-class exam. Students will have the full class period to take the exam. 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 **Sunday, May 2<sup>nd</sup>** in the LE building at 1:00-3:00 pm. This date can not be modified, so make sure one's calendar is free. This exam is written by the course coordinator. More details will be given when more information becomes available. It should be noted that in order to pass this class you must pass the final exam.

**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 midterm or final. Make-up exams and quizzes are never easier than the original.

**Calculator Policy:** Graphing calculators will **not** be allowed on any exam, including the final exam or quizzes. One will need a non-programmable calculator that has exponential and logarithm functions. A good example of one is the TI30XA by Texas Instruments.

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

**Math Assistance Center:** The **MAC** is a valuable resource unique to IUPUI. It is located in Taylor Hall Room UC B001 and maintains a website <http://www.math.iupui.edu/mac/>. It is a convenient place to study and also provides free tutoring and mentoring. Please plan on making full use of the MAC from your first day onward.

**Grade Distribution:**

Quizzes.....	10%
Maple TA.....	10%
Exams.....	30%
Midterm.....	20%
Final Exam.....	30%
Total.....	100%

**Grading Scale:**

**A:** 100% - 90%

**B:** 89% - 80%

**C:** 79% - 70%

**D:** 69% - 60%

**F:** 59% or lower

This is only a guideline to follow; at the end of the course, the actual scale **could** vary. But, it will never be curved in such a way that the cut-offs for each grade will be raised. For example, the cut-off for the lowest A will never be 93%.