

Course Syllabus
MATH M216, Key # 11413
Calculus II, Summer 2007

Classes: MTWR, 8:30am – 10:45am NS 225
Text: Calculus, 5th Ed., J. Stewart
Prerequisites: C- or better in either MATH-M215 or MATH-M211
Instructor: Dean Serenevy Office: Northside 309 Email: dean@math.serenevy.net
Web page: <http://dean.serenevy.net/>
Office Hours: MTWR, 11am – noon *or by appointment*

Definite integral, applications, L'Hopital's Rule, techniques of integration, numerical integration, limits of sequence, infinite series, polar coordinates. Credit given for at most one of MATH-M120, MATH-M209, and MATH-M216.

You should plan on spending 2–3 hours working on this course outside of class for every hour of lecture. This is not a passive experience; you must participate actively. One thing you can do to help yourself in this course is to find at least one person with whom you can study. Not only does this help you study better, but also, in the event you miss a lecture, you can get the notes and assignments. Another thing you can do is read the relevant sections of the text book before lecture. Even if you don't understand everything, seeing it once before I explain it will help you follow lecture considerably.

- ★ If you are unclear on something in class, ask a question! ★
- ★ Be actively involved in your education — it is why you are here. ★

Evaluation Evaluation consist of daily quizzes, 3 tests, and one final examination. The percentage distribution is as follows.

	Quizzes	40%
3	Tests	30%
1	Final Exam	30%

Final grades will be assigned according to the following percentage guidelines.

A	93–100%	B	83–86%	C	73–76%	D	63–66%
A–	90–92%	B–	80–82%	C–	70–72%	D–	60–62%
B+	87–89%	C+	77–79%	D+	67–69%	F	0–59%

Office Hours Please come to my office hours for help. This gives me the opportunity to focus on specific problems you may be having and to explain things in a more personal manner. If the scheduled times are bad for you, make an appointment with me.

Homework and Quizzes I will assign homework exercises on a daily basis. Group study is encouraged. Each morning, class will begin with a short 1 or 2 question quiz which will be very similar to the assigned exercises. No more than 15 minutes will be allocated to taking the daily quiz and quizzes may not be made up.

Tests Tests will be taken in class and will be closed book and closed notes. Each test may include a take-home portion to be handed out the Thursday before each scheduled test date. If you have a conflict with any of the test dates, make alternative arrangements with me beforehand. I will only consider make-ups in extreme situations. Note that the dates below are tentative. I reserve the right to make changes (announced in class) to the test schedule if I find it necessary.

Exams The final exam will be comprehensive. Our final exam is scheduled for Mon, Jul 9 at 8:30am in our classroom. If you will not be able to attend the final exam at this time you must notify me at least 20 days prior to the exam.

Tutoring There is free walk-in tutoring available in the Mathematics Department in room NS 310. Tutoring typically begins within the first few weeks of class. This semester's hours should be available shortly and will be posted on the door to NS 310 or on the department webpage

<http://www.iusb.edu/~sbmath/tutoring.shtml>.

Missing Class If you will be missing any classes due to University activities, you must tell me about these dates at the beginning of the semester. If you have conflicts with test dates, make arrangements with me beforehand (you can always take a test early). I will only consider make-ups in extreme situations.

Department Chair If you have a concern about the course that can not be resolved by speaking with me, please contact the department chair (Yu Song (chair), NS 319, 520-4299, yusong@iusb.edu).

Accommodations for Religious Observances If any student will require academic accommodations for a religious observance, please provide me with a written request to consider a reasonable modification for that observance by the end of the second week of the course. Contact me after class, during my office hours, or by individual appointment to discuss the issue. If after discussion we reach no consensus, either party or both should seek the advice of the Department Chair or the Dean, and if no consensus is reached, then the advice of the Vice Chancellor of Academic Affairs ("VCAA"). Either the instructor or the student may appeal the VCAA's decision to the Office of Affirmative Action within ten business days of the determination.

Americans with Disabilities Act If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact the Director of Disabled Student Services (Administration Building, room 149, telephone number 520-4832), as soon as possible to work out the details. Once the Director has provided you with a letter attesting to your needs for modification, bring the letter to me. For more information, please visit the web site for Office of Disabled Student Services <http://www.iusb.edu/~sbdss/services.shtml>

Academic Honesty It is the responsibility of the student to know of the prohibited actions such as cheating, fabrication, plagiarism, academic, and personal misconduct, and thus, to avoid them. All students are held to the standards outlined in the code. Please reference the entire code for a complete listing (<http://www.dsa.indiana.edu/Code/>). Any violation may result in serious academic penalty, ranging from receiving a warning, to failing the assignment, to failing the course, to expulsion from the University.

Tentative Schedule of Topics

Week of	Sections
14 May	5.4, 5.5, 6.1, 6.2, 6.3, (6.4), 6.5
21 May	7.1, 7.2, 7.3
28 May	7.4, 7.5, (7.6), 7.7, 7.8
4 June	(8.1), (8.2), 11.1, 11.2
11 June	11.3, 11.4, 11.5, 11.6
18 June	11.7, 11.8, 11.9, 11.10
25 June	(11.11), 11.12, 10.1, 10.2
2 July	10.3

Days of interest

MON, 14 MAY Classes Begin!
FRI, 18 MAY Drop/Add ends for summer classes
MON, 28 MAY Memorial Day Holiday – No Classes
TUE, 29 MAY **Test 1**
MON, 11 JUN Last Day to Withdraw
MON, 11 JUN **Test 2**
MON, 25 JUN **Test 3**
WED, 4 JUL Independence Day Holiday – No Classes
THU, 5 JUL Last Day of Classes
MON, 9 JUL Final Exam, 8:30am – 10:45am