

Math 241S-College Calculus III, Fall 2015 Course Information Sheet

Instructor: David Hemmer

TA: T.B.A.

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Class Meetings:

Lecture:	TR	8:00-9:20 a.m.	NSC 228
Recitation S1	T	10-10:50 a.m.	Cooke 248
Recitation S2	R	11-11:50 a.m.	Alumni 97
Recitation S3	R	10-10:50 a.m.	Park 440

Office Hours: Monday 2-3, Wednesday 9-10, Thursday 3-4 and by appointment.

Textbook: *Multivariable calculus: Early Transcendentals 8th custom UB edition* by James Stewart.

Homework is online so it is not essential you use this text. Any reasonable multivariable calculus book designed for scientists and engineers, including older versions of Stewart will be fine. The textbook bundled with WebAssign is available directly from Cengage at:

<http://www.cengagebrain.com/course/site.html?id=1-24B1P7L>

This is cheaper than the bookstore and with free shipping! Do not buy a new book at the bookstore!

Contacting Dave: Email is the easiest way to contact me. If you cannot make my office hours please feel free to schedule an appointment. I will post my schedule on the class website early in the term.

Course Description: This course will cover most of the textbook. You should review information about the course learning goals and assessment methods at:

<http://www.buffalo.edu/cas/math/ug/ug-courses/syllabi.html>

Prerequisites: Math 142 with a grade of "C" or better. If you do not meet this prerequisite, you may be removed from the class during "postrequisite checking". Please see me immediately. While there will be some time for review, it is expected you know the material from Math 141 and 142.

Class Website: Course material is posted on the class website:

<http://www.math.buffalo.edu/~dhemmer/241F15.html>

I always encourage personal feedback on the course from students. However, the website also includes a form to submit anonymous feedback on the course if you feel more comfortable.

Additional Help: The math help center in Room 110 opens on Sept. 14. Its hours are 9-4.

WebAssign: Homework is assigned and graded online via WebAssign:

<https://www.webassign.net/login.html>.

If you were on my class roster on August 31 you already have an account:

Username = UB person # ; Institution = buffalo ; Password = UB person #.

After 9/13/2015, you will need to have entered your key. If you buy the new textbook bundle you already have a key. If not you need to purchase one for \$14.95 at

<http://www.cengagebrain.com/course/site.html?id=1-24B1P7L>

Select as your course Math 241S. Then go to Calendar to see due dates/times of homework assignments. Homework is graded on-line in real time. It will be set up so you can have a extra tries on incorrect problems. There is a grace period of two weeks to purchase your key. Do not come to me at the end of the second week and ask for extensions because you “just got your key!” If you register late for the class just send me an email so I can add you to the WebAssign roster.

Recitations: For the most part recitations will be to go over problems similar to homework problems or perhaps to give additional reinforcement of material covered in class. Short quizzes will also be given most weeks.

Quizzes: We will have a short quiz (one or two problems) during recitation most weeks. Problems will be similar to homework assignments from the previous week. They will be graded out of 10 points. If you take the quiz and receive a score less than 8/10, you can raise your score to 8/10 by visiting my office hours or the TA’s office hours sometime in the week after you get it back and “convincing” me you understand your mistakes, usually by demonstrating you can solve similar problems.

Exams: There will be three “midterm” exams and one final exam. The first midterm is **tentatively** scheduled for Thursday October 1. The remaining two will be announced as early as possible, the second midterm will be graded before the last day to resign, which is Friday November 13.

Final Exam: The final exam is on Tuesday 12/15 from 8:00-11:00 a.m. in NSC 228. It will be cumulative with an emphasis on material covered after the third midterm. This is the second day of finals. There should be no excuses for missing the final exam.

Grading: I will determine your final grade out of 700 points as follows:

Homework:	150 points
Quizzes:	100 points
Midterms:	300 points (100 each)
Final Exam:	150 points

The lowest four homework grades and the lowest two quiz grades will be dropped.

Your final grade will not be lower than the usual letter grades (90-100% A range, 80-90% B range, etc...) although I reserve the right to “curve” grades higher.

Resigning/Dropping: The final day to drop a course (no record on your transcript) is September 8. The final day to resign from a course (R on your transcript) is November 13. If you are making up an incomplete from a previous instructor please see me to be sure you are following the proper procedures. Be aware Math 241 is a controlled enrollment course, you may not be allowed to take this class again during Fall or Spring semester. Consult the policy in the course catalog at:

<http://undergrad-catalog.buffalo.edu/policies/grading/repeat.shtml>

Attendance: I expect regular class attendance, although I do not plan to keep track. If you miss class it is your responsibility to find out what went on. If I announce in class the date of a midterm has been changed, you need to find this out! If you know ahead of time you will be unable to attend an examination for a valid reason, please let me know well in advance so we can make arrangements.

Electronic Devices: Please be respectful and keep phones and other devices silenced and stowed away!

Tardiness: Set your alarm! Classes at 8 a.m. tend to lead to epidemics of late arrivals. If this becomes a distraction, I will have to take some action....

Disabilities: If you require classroom or testing accommodations due to a disability, please contact Accessibility Resources, located at 25 Capen Hall. AR can be reached by phone at (716) 645-2608 or by email at stu-accessibility@buffalo.edu. Please inform me as soon as possible about your needs so that we can coordinate your accommodations.

Academic Honesty: The student conduct rules at <http://academicintegrity.buffalo.edu/policies/index.php> will be enforced. A random sample of examination papers may be photocopied or scanned. Any cheating on exams will be given the maximum punishment possible. If you are having difficulties please talk to me about it rather than attempting to cheat!

Calculators: It may be useful to have a basic scientific calculator for homework assignments. However no calculators or electronic devices of any sort will be needed or permitted on examinations.