

## Math 141B-College Calculus I, Fall 2016 Course Information Sheet

**Instructor:** David Hemmer

**TA:** To Be Announced

**Instructor Office:** 211 or 226 (department chair's office) Mathematics Building

**Email:** dhemmer@math.buffalo.edu

**Office Phone:** 645-8775

**Class Meetings:**

Lecture:	MWF 9:00-9:50 a.m.	
Lab B1	M 12:00-12:50 p.m.	Cooke 508
Lab B2	W 10:00-10:50 a.m.	Bell 337
Lab B3	M 11:00-11:50 a.m.	Capen 258

**Office Hours:** Monday 3:00-4:00  
Wednesday 11:30-12:30  
Thursday 3:00-4:00 or by appointment. Be sure to check both offices!

**Textbook:** *Single variable calculus: Early Transcendentals 8<sup>th</sup> custom UB edition* by James Stewart, available bundled with Webassign and a solutions manual at the bookstore.

Homework is online so it is not essential you use this text. Any reasonable calculus book designed for scientists and engineers, including older versions of Stewart will be fine. **Be aware though that your Math 142 instructor may have a different policy and this text is used for both 141 and 142.**

If you do not purchase the new textbook bundle you will need to purchase a la carte access to Webassign for \$14.95 here:

<http://www.cengagebrain.com/course/site.html?id=1212245>

**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. The TA will also have office hours, which will be announced early in the semester.

**Course Description:** This course will cover most of chapters 2-5 in the textbook. You should already be familiar with the material in sections 1.1-1.4. We will review 1.5 and 1.6 (exponentials and logarithms) during the term. 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:** NYS Regents Math B or MTH 115. Score of 76 on ALEKS (see below).

**ALEKS:** Everyone registered for MTH 141 should have achieved a score of at least 76 on the ALEKS placement exam. You have free access to ALEKS for the entire semester, please make use of it if there are still areas you need to review.

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

<http://www.math.buffalo.edu/~dhemmer/141F16.html>

While I always encourage personal feedback on the course from student, 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. 12. Its hours are 9-4.

**WebAssign:** Homework is assigned and graded online via WebAssign:

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

You will need to register with the following course key:

Section: MTH 141, section B    Class Key: buffalo 2310 2759

Select as your course Math 141B. 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 multiple tries on incorrect problems, **except multiple choice problems are usually limited to two answers.**

For additional help with Webassign visit:

<https://www.cengage.com/services/product/ewa/general/student>

**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 the quiz is returned** and "convincing" me you understand your mistakes, usually by demonstrating you can solve similar problems. Do not save up all your quizzes until the end of the semester!

**Exams:** There will be three "midterm" exams and one final exam. The first midterm is tentatively scheduled for Monday September 26. The remaining two will be announced as early as possible, the second midterm will be returned before the last day to resign, which is November 11.

**Final Exam:** The final exam is on Wednesday 12/14 from 8 a.m.- 11 a.m.. It will be cumulative with an emphasis on material covered after the third midterm.

**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 two 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 6. The final day to resign from a course (R on your transcript) is November 11. 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 141 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!

**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](mailto: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://www.ub-judiciary.buffalo.edu/rulereg.shtml/> will be enforced. A random sample of examination papers may be photocopied. 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 will be needed or permitted on examinations.