



# MA 113: Calculus I

## Sections 017-020 — Fall 2012

**Classroom:** 153 Chemistry-Physics Building

**Time:** MWF 11:00–11:50 PM

**Professor:** Dr. David Royster

**Office:** Patterson Office Tower 759

**Office Hours:** MWF 10:00-10:45 AM, 12:00-12:45 PM or by appointment

**Office Phone:** 859–257–1258

**email:** [david.royster@uky.edu](mailto:david.royster@uky.edu)

**URL:** <http://www.msc.uky.edu/droyster>

**Class Homepage:** <http://elearning.uky.edu> (Blackboard)

**Course Homepage:** <http://www.msc.uky.edu/droyster/ma113>

**Section 017:** TTh 12:30 - 1:45 PM in POT 07. The teaching assistant is Hao Wang (haowang@ms.uky.edu)

**Section 018:** TTh 02:00 - 03:15 PM in FB 213. The teaching assistant is Chad Linkous (chad.linkous@uky.edu)

**Section 019:** TTh 03:30 - 4:45 PM in CB 337. The teaching assistant is Chad Linkous (chad.linkous@uky.edu)

**Section 020:** (MathExcel) M 03:00 - 4:45 PM in Math House 203 and TTh 03:30-05:00 PM in Math House 203. The teaching assistant is Fernando Camacho (camacho@ms.uky.edu)

**Text:** *Calculus* (2nd edition), by Jon Rogawski, ISBN 978-1-4641-3302-2 (paperback published for UK), 978-1-4292-0838-3 (hardback)

**Required software:** monocleCAT, graphing program (such as *WinPlot*, *Grapher*, *Maple*, *Mathematica* or graphing calculator), computer with an up-to-date browser for *Blackboard*.

**monocleCAT:** see separate note

### Calculators and Laptop Computers:

You may use a graphing calculator on exams and homework. The use of machines with symbolic manipulation capabilities is not allowed during examinations. You may not use any machine (carbon-based life form or silicon-based) that has symbolic manipulation capabilities of any sort on any exam. This precludes the use of TI-89, TI-Nspire CAS, HP 48, TI 92, Voyage 200, Casio Classpad or laptop computer. Also, you may not use your cell



phone, iPhone, or Blackberry on any exam – even if you forget your regular calculator. If it runs Windows, UNIX, Linux, Ubuntu, MacOS, PalmOS, or any derivatives or associates thereof, you cannot use it on the exams. Check with me if you have any questions as to whether a particular machine may be used on a test. Computers (including laptops, notebooks, iPads, *etc.*) may be used and required during lectures.

**Tests:** We will have homework, three tests, and a final. The schedule of tests, homework and the final exam is available on BlackBoard.

Exam 1: Tuesday, September 18, 5:00 – 7:00 pm

Exam 2: Tuesday, October 16, 5:00 – 7:00 pm

Exam 3: Tuesday, November 13, 5:00 – 7:00 pm

Final exam: Wednesday, December 12, 8:30 - 10:30 pm

**MA 193:** Please see the Common Syllabus for this information

**Grading:** Please see the Common Syllabus for this information

**Mid-term Grades:** Mid-term grades will be posted in myUK by the deadline established in the Academic Calendar (<http://www.uky.edu/Registrar/AcademicCalendar.htm>)

**Homework and Quizzes:** See the Common Syllabus.

**WeBWorK information:** See the Common Syllabus

**Excused Absences:** Students need to notify the professor of absences prior to class when possible. **Senate Rule 5.2.4.2** defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit “reasonable cause for nonattendance” by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Information regarding dates of major religious holidays may be obtained through the religious liaison, Mr. Jake Karnes (859-257-2754).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

**Verification of Absences:** Students may be asked to verify their absences in order for them to be considered excused. *Senate Rule 5.2.4.2* states that faculty have the right to request “appropriate verification” when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university-related trips is required prior to the absence.

**Accommodations due to disability:** If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address: [jkarnes@email.uky.edu](mailto:jkarnes@email.uky.edu)) for coordination of campus disability services available to students with disabilities.

**Class Policies:** There are several policies to which you must pay heed.

- i) **Attendance:** Attendance in MA114 011 is mandatory. Students who have university excused absences or who have university-scheduled class conflicts with uniform

examinations may arrange with their instructor to take the exam at an alternate time. Generally these make-up exams will be scheduled on the day after the regularly scheduled exam. The time and room will be announced later. Work-related conflicts are neither university excused absences nor university-scheduled absences.

- ii) **Academic Honesty:** Cheating or plagiarism is a serious offense and will not be tolerated. It will be thoroughly investigated, and might lead to failure in the course or even to expulsion from the university. See <http://www.uky.edu/StudentAffairs/Code/part2.html> (Sections 6.3.1 and 6.3.2) for information on cheating, plagiarism, and penalties. A summary of recent changes to rules on cheating can be found at the Academic Ombudsman's website: <http://www.uky.edu/ombud>.
- iii) You have a day-by-day course syllabus and homework and test schedule on BlackBoard. You NOW KNOW when we have class and when we do not have class. I expect you to be here on all days that we have class.
- iv) We will not accept late homework. You must discuss any tardiness with your TA.
- v) Be on time to class and remain until dismissed. Do not leave in the middle of class.

**Inclement Weather Policy:** The University of Kentucky Severe Weather Policy can be found at [http://www.uky.edu/PR/News/severe\\_weather.htm](http://www.uky.edu/PR/News/severe_weather.htm). The UK Infoline at (859) 257-5684, UK TV Cable Channel 16 and 19, or the UK Web site at [www.uky.edu](http://www.uky.edu) are the best places to find the most up-to-date situation. In the event that we have *inclement weather*<sup>1</sup> but the University does not close or cancel classes, and I have to cancel the class, a message to that effect will be left on my voicemail (859-257-1258) and I will email every member of the class (if I have access to email).

If you feel that travel during *inclement weather* would be hazardous, then try to inform me as soon as safely possible. You will be given the opportunity to make up any work missed or due on that day. As always, each student is responsible for any work missed and will be expected to get the notes from another student or from the web.

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<sup>1</sup> Snow, ice storm, high and dangerous winds – not heavy frost.