SYLLABUS

MTH 251: CALCULUS II, SPRING 2015

Section C, Mon., Wed., Fri., 10:00 a.m-11:15 a.m, BAC 219.

Instructor: Alin Pogan
Office: 220 BAC
Office Hours: Mon., Wed., Fri.,(1:00 pm–1:55 pm ) or by appointment
Office Phone: 513-529-2184
E-Mail: pogana@miamioh.edu
Web Page: http://www.users.miamioh.edu/pogana/

Text: Single Variable Calculus by J. Stewart, Seventh Edition. Your book should include Chapters 7, 8, 10 and 11 to be appropriate.

Prerequisites: A grade of C or better in MTH151 (Calculus I). I expect that you have taken and mastered the material in a calculus course equivalent to MTH151. You should be thoroughly familiar with limits, continuity, derivatives and integrals, and you should be able to perform all the routine computations associated with these ideas efficiently and accurately. Of course, it’s not reasonable to expect that you remember every small detail, but you should be able to use the text or your previous book to look these details up as needed.

Advising: Not sure if this is the right level course for you? You might see Joshua Wagner in 240 Bachelor (wagnerja@miamioh.edu), the Chief Departmental Adviser for Math.

Quizzes: There will be a weakly quiz. Each quiz will be 10 or 15 minutes long, and will generally consist of 2 problems. The 2 lowest scores will be dropped.

Homework: Ordinarily, homework does not get turned in or graded in this section of this course. However, I will assign lists of homework exercises to try. Take these seriously as being your guide concerning what to prepare for on exams and quizzes. These lists can be found on the niihka.

Midterm Exams:

- Exam 1: Wed., Feb. 25, in class
- Exam 2: Fri., March. 20, in class
- Exam 3: Wed., April. 29, in class

Final: The departmental final exam is given on Friday May 15, 10:15 a.m–12:15 p.m, and it will be cumulative.

Writing assignment: There will be one assignment for which the objective is not so much to solve a problem and get a correct answer, but to clearly explain the
problems solution, or something involving writing in some other context. More on this later.

**Other important dates:**

- Feb 12: last day to drop with no grade markings
- Apr 6: last day to drop with a W (no grade, but designated as having withdrawn)

**Grading:** Midterm Exams: $3 \times 15\%$, Final exam: $30\%$, Quizzes: $15\%$ points, Writing assignments: $10\%$,

**Grading complaints:** If you strongly believe that a problem on a homework assignment, quiz or exam has been graded incorrectly or that your score has been recorded incorrectly, you must bring this to my attention immediately, in the same day that you have received this quiz or exam back from me. Grading complaints not initiated within this time period will not be considered.

**Attendance:** The class will be conducted under the presumption that you have attended all lectures. In particular, you are responsible for all the announcements made in class. MU policy *already* requires that Every student is expected to attend every class session for which the student is duly registered, so there is never any excuse for a poor attendance record.

**Makeup quizzes:** If you tell me your documentable good reason (like a Miami U. sanctioned event) well in advance, Make-ups might well be available, but otherwise not. If you find on a quiz day that you are too ill to take the quiz, then you are probably too ill to come to class. Thats part of why you get to drop TWO quiz scores. Since you never know when an emergency or illness will pop up, do not squander your opportunities at quizzes.

**Makeup exams:** Makeup midterms are given only under exceptional circumstances (a solid, valid excuse must be presented with proof, before the date of the exam). **There will absolutely be no make-up Final exam.**

**Calculator policy:** Calculators which can do symbolic derivatives (eg., TI-89, TI-92) are not allowed on any exam or quiz. Graphing calculators are allowed, but you won’t need to use the graphing functionality.
**Departmental help sessions:** Starting the Second week of class, there are calculus help sessions every Mon., Tue., Wed., Thur., evening from 6:30 to 8:00 in (room 114?) Bachelor.

**Disabilities:** Whether you have a physical disability or learning disability that affects exam performance, please discuss this with me during the first week of class. Some students think that it is a good idea to wait and see whether a disability-related problem will matter in this particular class, but then when a problem develops it is often too late to make proper arrangements. Concerning learning disabilities, get me one of the official university agreement forms concerning your documented disability, and we will work something out, which often amounts to your having extra time available on exams and quizzes.