

Math 152 - 11 Calculus II

UMBC – Summer 2014

SYLLABUS

Lecture Times /Location: Mo,Tu, Thr 1:00-3:05pm, Janet & Walter(Sondheim 101)

Discussion Section: Mo,Thr. 3:15-4:15pm Sondheim 101

Instructor: Mona Hajghassem

Office: SO401; Office Hours: Mo,Tu 12-1pm SO401, or by appointment.

Email: mona4@umbc.edu. If you email me to set up a time to see me, please indicate what you want to talk to me about, so that I can prepare for your questions, or possibly answer them via email.

TA : Juyoung Jeong Office Hours : Wed 1pm-3 pm (MathGym), 3pm-5pm MP201

Textbook: *Calculus, Early Transcendentals* by James Stewart; Brooks/Cole, 2010, 7th edition.

You will also use WebAssign, an online homework system, which you will find on Blackboard under Course Tools. Note that you will have access to the eBook version of Stewart through WebAssign. If this is sufficient to your needs, you do not need to purchase a print book. No calculators will be required during this course but may be used for homework and classwork **but not** on tests and quizzes.

Exams and Grading: The usual 90-80-70-60 % grading system will be used in this course.

Your grade for the course will be calculated as follows:

Homework – Your top 10 HW (out of 14) (20 %)

Quizzes – Your top 10 scores(out of 12) worth 25 points each (20 %)

Midterms – one exam worth 100 points (30 %)

Final Exam – 100 points (30 %)

TOTAL – (100%)

Homework: There are no make-ups or extensions associated with WebAssign. Each WebAssign assignment will be marked out of 10 points. The lowest 4 assignment will be dropped, and the rest will be weighted to be worth 20% of your grade. You are still responsible for the material on any WebAssign problems or assignments that you skip.

WebAssign can be accessed through Blackboard, under Course Tools. You will need to purchase a WebAssign access code. If you buy a hard copy of the textbook through the UMBC bookstore, an access code should come bundled with the text (it is possible that I am mistaken here). You may also purchase an access code directly through WebAssign. Your WebAssign

access code will also grant you access to the eBook version of the text. Access code from previous terms from Math 151 may or may not entitle you to continue without purchasing another code. **I am unable to answer technical questions about WebAssign.** All technical questions about WebAssign must be directed to the WebAssign support staff.

Quiz 0: will be taken by **all students** in **Math 152**.

See Blackboard for details – You have received emails regarding Quiz 0. You must read them carefully and follow the instructions. **I will not be answering questions about this topic.** This will be **counted as one of your quizzes but cannot be dropped.**

Quiz 0 is a quiz administered at the beginning of the term which assesses your ability with the course prerequisites. This is a required assignment for this course and must be completed at the beginning of the semester. It is scored as a non-droppable quiz, and is part of your quiz score. Scoring low on Quiz 0 is a very good indicator that you either need to drop the course, or be prepared to work extra to catch up. To be clear: **Quiz 0 is the best barometer that you have to judge whether you're ready for Calc II.** If you cannot score as high as 50% (12.5 out of 25) on Quiz 0, you have some serious catching up to do. If you cannot score as high as 25% (6.25 out of 25) on Quiz 0, you need to seriously consider dropping the course and taking or retaking a prerequisite course instead. Although Quiz 0 cannot be dropped, you can repair a low score by training at the Math Gym. See below. Scoring 22 (or above) out of 25 points on Quiz 0 will count as full credit (100%).

The Math Gym: If you want to become good at lifting weights, running, swimming, or other physical activities, you can go to the gym and work out regularly, getting slightly better and stronger each time you go. The same is true of mathematics - to improve your abilities, you must train and work out regularly. At UMBC, we have an environment called the Math Gym where you can work out in mathematics. This can directly affect your grade in this course in two ways. Firstly, if you would like to earn back lost points on Quiz 0, you can go through a remediation process at the Math Gym and earn up to a full 25 points on Quiz 0. The due date for Quiz 0 remediation is *July 17*. Secondly, you can earn a small amount of extra credit points by completing Math Gym units on the sections covered during the course. The exact amounts of extra credit have yet to be determined. Information on Math Gym location and hours will be posted on Blackboard, under Announcements. In addition, you can drop by The Math Gym anytime for math help.

Quizzes: There will be 11 quizzes throughout the semester, given in class. No notes or calculators will be allowed on the quizzes. There will be **no make-up quizzes**. The two lowest quizzes scores will be dropped.

Exam: There will be one exam given in class throughout the term:
(6.1-11.2) on **Monday, July 28th** ,

Exams are held in the same room as your usual lecture. All exams will be closed-notes, closed-books, no calculators.

Make-up exams will be given at my discretion, and only in situations where there is a conflict with a **sanctioned university activity** of which I have been notified **at least a week in advance**. Such activities may include things like a course conflict or an athletic event. I will excuse a missed exam due to illness only if I am notified **before the exam**, and only if you furnish a **signed doctor's note** at the earliest available opportunity.

Final Exam: The final exam will be held **at a date and time which is yet to be determined**. All exams will be closed-notes, closed-books, no calculators. There will be no makeups for the final exam.

Academic Integrity: By enrolling in this course, each student assumes the responsibilities of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal. To read the full Student Academic Conduct Policy, consult the UMBC Student Handbook, the Faculty Handbook, or the UMBC Policies section of the UMBC Directory. http://www.umbc.edu/undergrad_ed/ai/

Accommodations:

UMBC is committed to eliminating discriminatory obstacles that disadvantage students based on disability. Student Support Services (SSS) is the UMBC department designated to:

- _ receive and maintain confidential files of disability-related documentation,
- _ certify eligibility for services,
- _ determine reasonable accommodations,
- _ develop with each student plans for the provision of such accommodations, and
- _ serve as a liaison between faculty members and students regarding disability-related issues.

If you have a disability and want to request accommodations, contact SSS in the Math/Psych Bldg., room 213 or at 410-455-2459. SSS will require you to provide appropriate documentation of disability. If you require accommodations for this class, make an appointment to meet with me to discuss your SSS-approved accommodations. **If you will be taking your Exams in SSS room, you need to go there and schedule your time at least two days in advance.**

CLASS SCHEDULE

Please note that these dates are tentative and subject to change.

| WEEK | Chapter / Section | WEEK | Chapter / Section |
|------------------------|--|-----------------------|------------------------|
| 1 7/7, 7/8, 7/10 | Quiz 0, 6.1, 6.2, 6.3, 6.5, 7.1, 7.2, 7.3 | 6 8/11, 8/12, 8/14 | Quiz 11, REVIEW |
| 2 7/14, 7/15, 7/17 | Quiz 1,2,3 7.4, 7.5,7.7,7.8,8.1 | | |
| 3 7/21, 7/22, 7/24 | Quiz 4,5 8.2,11.1,11.2,11.3,11.4,11.5 | | |
| 4 7/28, 7 /29, 7/31 | Exam,Quiz 6,7 11.6,11.7,11.8,11.9,11.10 | | |
| 5 8/4, 8/5, 8/7 | Quiz 8,9,10 11.11,10.5,10.3,10.4,10.1,10.2 | | |