UMass Boston Math 140: Calculus I Summer 2013

**Course Description:** We will study limits and continuity, derivatives and their applications, and we will begin the study of definite and indefinite integrals with applications to geometric and physical problems.

Credits: 4

**Prerequisites**: [MATH 130 with B or higher] OR [Placement Test C with 26 or higher]. Strong algebraic skills and knowledge of trigonometry are essential to success in Math 140.

**Textbook:** Calculus, Early Transcendentals, 7<sup>th</sup> Edition, by James Stewart.

Instructor: Catalin Zara Email: catalin.zara@umb.edu Office: Science-3-091

Office hours: MoTuWeTh 11:45 AM - 12:15 in McCormack-2-207

Class Meetings: MoTuWeTh 10:00AM – 11:45AM in McCormack-2-207

## **Assignments:**

Exam 1: Monday, July 29 100p Exam 2: Monday, August 12 100p Exam 3: Thursday, August 22 100p Homework: 50p Total: 350p

**Exams**: **Make-up exams** will be allowed **only** with an **official excuse**. In all other situations, a missed exam will get a score of zero. **Calculators** will **not** be allowed on exams.

**Assignments:** Problems from the book will be assigned frequently, but will not be collected. For each section you will have an online problem set, using **WeBWorK**. Late homework will not be accepted.

**Attendance Policy**: Regular class attendance is required and active class participation is expected. Students are responsible for material and announcements missed due to an absence.

**Student Conduct:** Students are required to adhere to the University Policy on Academic Standards and Cheating, to the University Statement on Plagiarism and the Documentation of Written Work, and to the Code of Student Conduct as delineated in the University Catalog and Student Handbook. The Code is available online at: <a href="http://www.umb.edu/student\_services/student\_rights/code\_conduct.html">http://www.umb.edu/student\_services/student\_rights/code\_conduct.html</a>

**Accommodations:** Section 504 of the Americans with Disabilities Act of 1990 offers guidelines for curriculum modifications and adaptations for students with documented disabilities. If applicable, students may obtain adaptation recommendations from the Ross Center for Disability Services, Campus Center, UL Room 211, (617-287-7430). The student must present these recommendations and discuss them with each professor within a reasonable period, preferably by the end of Drop/Add period.

Classroom Courtesy: Please come to class on time and turn off your cell phone before the class begins. If you are repeatedly late or otherwise perturb the learning environment, you will be penalized.

**Changes**: Any **changes** or class **cancellations** will be announced in class and/or will be posted online. http://www.math.umb.edu/~czara/content/math140su2013