

Ma 117 Concepts of Calculus (Fall 2009)

- Time and Place: M,W,F 8:00-9:20, E380
- Instructor: Dr. Gabriela Sanchis, 384 G Esbenshade Hall, Office Phone: 361-1339
- E-mail: sanchisgr@etown.edu
- Office Hours: M, W: 1:30-3:30, T, Th: 9:30-10:30, and by appointment.
- Textbook: Brief Calculus: An Applied Approach (8th Edition) by Ron Larson
- Prerequisites: High school algebra
- Course Objectives:
- To study the basic principles of differential and integral calculus.
 - To learn how to apply calculus techniques to real-world problems found in economics, physics, and the biological, social, and management sciences.
- Attendance: You are expected to attend all classes. Excessive amounts of absenteeism may result in a lower grade. If you do miss a class, it is your responsibility to obtain from a classmate any notes, assignments, handouts, or anything else you may have missed.
- Homework: Homework assignments will be made available through WebAssign, WebAssign is an internet based method for delivering homework problems. It will give you instant feedback on each problem, and if you get a problem wrong you can try again (up to five tries). This will allow you to find out what you did wrong and hopefully to understand the topic of the question better.
- The homework questions are modeled after questions in the book, so if you are having trouble with a particular problem, find the question in the book that is similar and ask about it in class. The beginning of each class period will be devoted to discussion of homework questions.
- If you have questions on homework that are not addressed during class, the following help options are available:
- Office hours - These are listed at the beginning of the syllabus (my schedule is posted on my home page at <http://users.etown.edu/s/sanchisgr/homepage.html>).
 - Student tutors are available Sunday through Thursday evenings in Esbenshade 368 (times will be posted at the entrance of the room as well as on the web at <http://users.etown.edu/d/doytchinovb/labs/>)
 - Learning Services with a private tutor.
- Calculator: A graphing calculator is highly recommended and should be brought to class each day and to exams.
- Exams: There will be four examinations prior to the final exam. These are scheduled for Friday September 18, Wednesday October 7, Friday November 6, and Wednesday November 25. The comprehensive final examination is scheduled for Friday December 18, 7:30 a.m. to 10:30 a.m.

- Make-Up Exams: Exams may not be made up except for absolutely unavoidable reasons. If you miss an exam for an acceptable unavoidable reason, then a make-up will be given. In order to reschedule you must talk to me about it personally (face-to-face or on the phone) and in advance.
- Academic Integrity: All work must be one's own and must comply with the Standards of Academic Integrity defined in the Elizabethtown College 2009-2010 Catalog, pp. 282-285 . More specifically, you may (and are encouraged to) collaborate on homework problems. No collaboration on exams is allowed.
- Grading: 94-100 A; 90-93 A-; 87-89 B+; 83-86 B; 80-82 B-; 77-79 C+; 73-76 C; 70-72 C-; 67-69 D+; 63-66 D; 60-62 D-; below 60 F
Course grades will be calculated according to the following weighting:
Homework (Webassign): 15%
In-Class Exams: 60%
Final Exam: 25%
- Disability: If you have a documented disability and need reasonable accommodations to fully participate in course activities or to meet course requirements, you must:
1. Contact the Director of Disability Services, Dr. Kristin Sagun, in the Center for Student Success, BSC room 228 by calling 361-1227.
 2. Meet with me (the instructor) within two weeks of receiving a copy of the accommodation letter from Disability Services to discuss your accommodation needs and their implementation.

Tentative Schedule for Ma 117 (Fall 2009)

Monday	Tuesday	Wednesday	Thursday	Friday
31-Aug 0.1, 0.2	01-Sep	02-Sep 0.3, 0.4	03-Sep	04-Sep 0.5, 1.1
07-Sep Labor Day - no classes	08-Sep	09-Sep 1.2, 1.3	10-Sep	11-Sep 1.4
14-Sep 1.5	15-Sep	16-Sep Review	17-Sep	18-Sep Exam 1
21-Sep 1.6	22-Sep	23-Sep 2.1	24-Sep	25-Sep 2.2
28-Sep 2.3	29-Sep	30-Sep 2.4	01-Oct	02-Oct 2.5
05-Oct Review	06-Oct	07-Oct Exam 2	08-Oct	09-Oct Fall Break
12-Oct 2.6, 2.7	13-Oct	14-Oct 2.7	15-Oct	16-Oct 3.1
19-Oct 3.2	20-Oct	21-Oct 3.3	22-Oct	23-Oct 3.4
26-Oct 3.5	27-Oct	28-Oct 3.6	29-Oct	30-Oct 3.7
02-Nov 3.8	03-Nov	04-Nov Review	05-Nov	06-Nov Exam 3
09-Nov 4.1	10-Nov	11-Nov 4.2	12-Nov	13-Nov 4.3
16-Nov 4.4	17-Nov	18-Nov 4.5	19-Nov	20-Nov 4.6
23-Nov Review	24-Nov	25-Nov Friday schedule Exam 4	26-Nov	27-Nov Thanksgiving Break
30-Nov 5.1	01-Dec	02-Dec 5.2	03-Dec	04-Dec 5.3
07-Dec 5.4	08-Dec	09-Dec 5.5	10-Dec	11-Dec Last day of classes
14-Dec	15-Dec	16-Dec	17-Dec	18-Dec Final Exam 7:30 - 10:30