

# Math 117

## Syllabus

### Spring 2009

**TEXT:** *Single Variable Calculus: Concepts and Context*, by James Stewart (Edition 3E: 2005). Published by Thomson Brooks/Cole. ISBN: 0-534-41022-7. Website: [http://www.stewartcalculus.com/media/3\\_home.php](http://www.stewartcalculus.com/media/3_home.php).

**CALCULATORS:** A graphing calculator is required for this course. It is recommended that you use a TI-83, TI-83 plus, or a TI-84. **Note that the TI-89, TI-92, and calculators that use a Computer Algebra System are not permitted.**

**COURSE OBJECTIVES:** To provide students with basic concepts and skills associated with calculus, along with applications of the topic.

**LECTURER:** Dr. William Husen. Office: MA 414. Phone: 292-7670. Email: <mailto:husen@math.ohio-state.edu>. Webpage: <http://www.math.ohio-state.edu/~husen>. Office hours: MW 9:30-10:15 am, F 10:30-11:15am.

**RECITATION INSTRUCTOR:** Aliska Gibbins. Office: MW 220. Phone: 292-6805. Email: [gibbins@math.ohio-state.edu](mailto:gibbins@math.ohio-state.edu)

**EMAIL, HOMEPAGE & CARMEN:** You are responsible for information contained in email messages sent to your official OSU email address: **yourlastname.#@osu.edu**. You should check your email at least once per day. The course homepage can be found at <http://www.math.ohio-state.edu/~husen/teaching/sp2009/117/117.html>. Carmen is a web-based course tool that allows you to view course materials and your scores. You can access Carmen by visiting <http://carmen.osu.edu>. You will need your OSU ID and password.

**RECITATION:** You will meet with your recitation instructor on Tuesdays and Thursdays. Your performance in recitation will count for 170 points toward your grade and will consist of collected homework and in-class quizzes:

- **HOMEWORK:** Your homework assignments are listed under “**Math 117 Homework Assignments.**” You will be asked to turn in 10 homework problems each Thursday during recitation. Five of the 10 problems will be graded for a total of 15 points. You will not be informed as to which of the 10 problems will be graded. There will be a total of 10 homework assignments collected for a total of 150 points. There will be no homework collected during the first week of class. Homework will be collected on both Tuesday and Thursday of the second week of class.
- **ATTENDANCE:** Attendance will be taken and an absence will be excused only with a reasonable (preferably written) excuse. Attendance will count for a total of 20 points.

**EXAMS:** There will be one midterm exam and a **cumulative** final exam given. Each will be given in the usual lecture room (SO 125).

- **EXAM SCHEDULE:** Attendance at the exams at the scheduled time and place is required:

Midterm	Monday, April 27	12:30-1:18pm
Final Exam	Monday, June 8	11:30am-1:18pm
- **MAKEUPS:** Because the midterm will be given during class time and the final will be given at the university-assigned time, make-up exams will only be considered to be given under extreme circumstances that are to be documented in writing **Such conflicts must be brought to the attention of the lecturer (via email or message left at department phone: 292-4975) at the earliest feasible time.**

**COURSE GRADE:** The grade you receive in Math 117 will be based on your midterm score, recitation score, and final examination score:

**Total Possible Points:**

RECITATION ..... 170 points (homework and attendance)

MIDTERM: ..... 100 points

FINAL EXAM: ..... 150 points

**TOTAL: ..... 420 points**

**GRADING SCALE (Percent)** (Adjustments to this scale may be made at the end of the quarter):

<b>A</b>	<b>A-</b>	<b>B+</b>	<b>B</b>	<b>B-</b>	<b>C+</b>	<b>C</b>	<b>C-</b>	<b>D+</b>	<b>D</b>
90	87	83	80	77	73	70	67	63	60

**HELP WITH THE COURSE:** Your lecturer and recitation instructor will have regular office hours for individual help.

**GEC INFORMATION:** This Mathematics course can be used, depending on your degree program, to satisfy the Quantitative and Logical Skills category of the General Education Requirement (GEC). The goals and learning objectives for this category are:

Goals: Courses in quantitative and logical skills develop logical reasoning, including the ability to identify valid arguments, use mathematical models and draw conclusions based on quantitative data.

Learning objectives: Students comprehend mathematical concepts and methods adequate to construct valid arguments and understand inductive and deductive reasoning, scientific inference and general problem solving.

**DISABILITY STATEMENT:** Students with disabilities that have been certified by the Office of Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office of Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

**ACADEMIC MISCONDUCT STATEMENT:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee. For additional information, see the Code of Student Conduct ([http://studentaffairs.osu.edu/resource\\_csc.asp](http://studentaffairs.osu.edu/resource_csc.asp)).