

# SYLLABUS

**Math 1149**

**Spring 2019**

**TEXTBOOK:** College Algebra & Trigonometry Mathematics 1e, by **Miller and Gerken**, ISBN 9781259976612. This textbook is packaged with an access code to Connect Math (for online homework) that is valid for a period of 720 days. It may be purchased at the bookstore or online (the link is posted on Carmen Canvas).

**CALCULATORS:** A graphing Calculator is a **required** component in this course. It is recommended that you use a TI-83, TI-83 plus, or TI 84. However, **TI-89, TI-92, and calculators with a Computer Algebra System Capability** are **not permitted** during exams or quizzes.

**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: To study the conceptual foundations of precalculus mathematics and to develop the computational and problem solving skills needed for that purpose.

Learning objectives:

- Understanding the basic properties of trigonometric, and inverse trigonometric functions; modeling real-life situations in terms of these functions.
- Introduction to vectors and vector operations.

**COURSE GRADE:** Your final grade will be based on your recitation score, midterm scores, and your final exam score. The point values for each are given below.

**Total Possible Points:**

**RECITATION:** .....100 points (50 points for quizzes and 50 points for homework)

**MIDTERMS:** .....200 points (2 midterms at 100 points each)

**FINAL EXAM:** .....200 points

**TOTAL:** .....500 points

**GRADING SCALE (Adjustments to this scale may be made ):**

<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%

**EXAMS:**

**Exam Schedule:** The **DATES** and **TIMES** are indicated on the daily calendar. Attendance at the scheduled time and place is required. You must have your **OSU ID** at each exam.

**Exam Rooms:** Math 1149 has common evening exams that are **NOT** held in your regular classroom. Room assignments will be **posted** on the Math 1149 website, <http://www.math.osu.edu/courses/1149>, and **announced** in class the week before each exam.

**MAKE-UPS:** You must have a **permission slip** from your lecturer to take a make-up exam. **Makeup exams will be available for students having documented work & class conflicts or illnesses. STUDENTS SHOULD NOT MAKE TRAVEL ARRANGEMENTS THAT CONFLICT WITH THE FINAL EXAM. SUCH A CONFLICT IS NOT A VALID EXCUSE FOR MISSING THE REGULARLY SCHEDULED FINAL EXAM.**

**QUIZZES:** There will be 5 quizzes as indicated on the course calendar. The lowest score will be dropped.

**HOMEWORK:** The homework consists of suggested **practice** problems from the textbook, along with **Connect Math graded** assignments. The lowest score will be dropped.

**DOING THE HOMEWORK ON A REGULAR BASIS IS THE BEST WAY TO PREPARE FOR THE EXAMS!**

**Carmen Canvas:** This is a web-based course tool that allows you to view your grades, course materials, and announcements. You can access Carmen Canvas by visiting <http://carmen.osu.edu>

You will need your OSU ID and password (the same ID and password which you use to access the Registrar's website).

**HELP WITH THE COURSE:**

**OFFICE HOURS:** Your lecturer and recitation instructor will have office hours for individual help.

**MATHEMATICS AND STATISTICS LEARNING CENTER (MSLC):** The MSLC offers the following services: **TUTOR ROOM, EXAM REVIEWS, WORKSHOPS.** Please visit the MSLC website, <http://www.mslc.ohio-state.edu/courses/1149>, for more information about these services.

**DISABILITY SERVICES STATEMENT:**

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. SLDS contact information: [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; [slds.osu.edu](http://slds.osu.edu); 098 Baker Hall, 113 W. 12th Avenue.

**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 (Faculty Rule 3335-5-48.7). For additional information, see the Code of Student Conduct at <http://studentlife.osu.edu/csc/>.