

## **Math 111, Syllabus**

**Text:** Sullivan, Trigonometry, Unit Circle Approach, plus MyLabsPlus software

An online copy of the book can be accessed through the Learning Suite web site for the course. However, you cannot mark that version. Intelligently marking a book is a great way to review for tests, efficiently and effectively. The BYU Bookstore sells paper versions of the book, economically.

**Class Format:** All sections meet together in a Lecture Session two hours each week. Most of the time in the Lecture Session will be spent on the discussion of new material.

**Homework:** Homework is 20% of your final grade. Homework will be completed online. You must access your HW through the Learning Suite web site for the course, which enables you to reach Pearson's MyMathLab. The cost of the online HW system, and of the online textbook, will be directly billed to your BYU account after the drop deadline, assuming that you are still enrolled in the course. The homework problems in each homework set are usually due one week after the section has been covered in class, but not always. You can check your answers. If you do not get the correct answer on a problem, you may redo it.

**Getting Help:** The BYU Math Lab is a great source of help. If you cannot come in, they can help you via phone (801-422-4695) or email (labhelp@mathematics.byu.edu). If you want you can email them a picture of your work and then call them to discuss it.

**Attendance:** Attendance in lecture is expected of all students enrolled in the class. Although the class is often large, students should participate and ask questions. The learning environment is improved when students are attentive. Students should be respectful of other students and the instructor by actively seeking to understand the material.

**Exams:** There will be 3 midterm exams and a final. The first exam will count 5%. The other two exams and the final will count 25% each. Practice tests are available on the Course web site - <https://math.byu.edu/courses-services/math110-and-math111/>. All examinations, including the final, will be given in the testing center.

Test 1 covers 1.6 and 1.7

Test 2 covers 2.1-2.6

Test 3 covers 3.1-3.7

Final Exam covers 4.1-4.5, 5.1-5.3

Test 1 will give you a pretty good idea of how well prepared you are for this course. We strongly encourage you to take it before the add/drop deadline, which is usually 1 week after the first day of classes. If you do poorly on the first exam and you do not drop the course, we encourage you to make plans that will enable you to spend a lot more time on this course than you typically would, and to get a tutor.

**Grading:** Your scores for homework, tests and the final exam will be added and averaged, and letter grades will be assigned approximately as follows:

A: 93-100%    A-: 90-92%    B+ : 87-89%    B: 84-87%    B- : 80-83%  
C+ : 74-79%    C : 67-73%    C- : 60-66%    D+ : 57-59%    D : 54-57%  
D- : 50-53%

**Technology:** The focus in this course is on mathematics, not arithmetic. However, some level of ability in arithmetic is necessary, both in this class and in life. You may use calculators on homework, but not on any of the tests. The course web site describes the level of expertise in arithmetic that is expected of Math 111 students. If you are not able to do arithmetic at that level, you will have trouble with the exams.

You will occasionally need a calculator for your homework, but not often. You can supply your own, find one on your computer, or check one out from the math lab. Technology is not always helpful. You must decide whether it will help with any particular problem.

The following statements are included at the suggestion of the University. They inform you of expectations and of your legal rights and responsibilities relative to this class.

**Learning Outcomes:** See [https://math.byu.edu/wiki/index.php/Math\\_111:\\_Trigonometry](https://math.byu.edu/wiki/index.php/Math_111:_Trigonometry)

### **Honor Code Standards**

In keeping with the principles of the BYU Honor Code, students are expected to be honest in all of their academic work. Academic honesty means, most fundamentally, that any work you present as your own must in fact be your own work and not that of another. Violations of this principle may result in a failing grade in the course and additional disciplinary action by the university.

Students are also expected to adhere to the Dress and Grooming Standards. Adherence demonstrates respect for yourself and others and ensures an effective learning and working environment. It is the university's expectation, and my own expectation in class, that each student will abide by all Honor Code standards. Please call the Honor Code Office at 422-2847 if you have questions about those standards.

### **Preventing Sexual Harassment**

Title IX of the Education Amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity that receives federal funds. The act is intended to eliminate sex discrimination in education and pertains to admissions, academic and athletic programs, and university-sponsored activities. Title IX also prohibits sexual harassment of students by university employees, other students, and visitors to campus. If you encounter sexual harassment or gender-based discrimination, please talk to your professor; contact the Equal Employment Office at 801-422-5895 or 1-888-238-1062 (24-hours), or <http://www.ethicspoint.com>; or contact the Honor Code Office at 801-422-2847.

**Students with Disabilities**

If you have a disability that may affect your performance in this course, you should get in touch with the office of Services for Students with Disabilities (1520 WSC). This office can evaluate your disability and assist the professor in arranging for reasonable accommodations.