Math 111, Syllabus

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

Learning outcomes: See
https://math.byu.edu/wiki/index.php/Math_111:_Trigonometry

Class Format: All sections meet together in a Lecture Session four hours each week. Most of the time in the Lecture Session will be spent on the discussion of new material and in working through examples.

Homework: You will access your homework through the Learning Suite web site for the course. The homework problems in each homework set are due approximately one week after the material has been covered in class. You can check your answers. If you do not get the correct answer on a problem, you may redo it. Homework will count for 20% of your grade. Beginning with assignment 3, you should write up your homework and keep it in a workbook. After tests 2, 3, and before the final, you may show this homework to your TA for a bonus of up to 3 percent on the test score.

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 the large lecture is expected of all students enrolled in the class. 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. All examinations, including the final, will all 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

Grading: Your scores for homework, quizzes, 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: Some level of ability in arithmetic is necessary, both in this class and in life. The focus in this course is mathematics, not arithmetic. In this course you will
occasionally need a calculator for your HW. You can supply your own, find one on your computer, or check out a calculator from the math lab. You may use calculators on homework but not on tests. While many problems can be solved with the aid of technology, and some cannot be solved without it, technology is not always helpful. Whether it will help with any particular problem, you must determine.

Calculators are not allowed on the tests. The course web site (https://math.byu.edu/courses-services/math110-and-math111/) contains a document entitled “Level of Arithmetic Required, Math 111”, which will tell you whether your ability at arithmetic is adequate for the course.

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.

**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.