

Math 105, Trigonometry

T. McCullough

Office: 215B SE

Email: teresa.mccullough@montgomerycollege.edu

Home phone: 301 926 4454 (Do not call after 8:00 p.m.)

Phone: 240 564 5213

Office hours: By appointment or Tuesdays from 8:00 am to 8:50 am; Wednesdays from 9:45 to 10:35 am; Thursdays from 1:35 to 2:25 pm. Most days I am available briefly before and after class.

Prerequisite: Completion of Math 100 or 103 or concurrent enrollment in Math 103 or an appropriate score on the mathematics assessment test.

Text: *Trigonometry Update* by Bittinger and Beecher

Calculators: A graphing calculator is required. The TI-83, TI-83 plus, TI-84, TI-86, or TI-82 are recommended. Other calculators may be adequate, but the student cannot expect help from the instructor on the use of these calculators. (No symbol manipulation calculators, such as the TI-89 or TI-92, will be permitted on tests or quizzes.)

Homework: Homework will be assigned and collected daily. Portions of the homework will be graded. The lowest two homework scores will be dropped. **Late homework will not be accepted for any reason.** Homework may be scanned and emailed by class time to receive credit.

Quizzes: Eighty percent of the quizzes will be counted. Quizzes may be given when class starts. There may be "bonus" quizzes (which may be unannounced) worth no more than an announced quiz. **Missed quizzes may not be made up for any reason.**

Tests: There will be a midterm plus a final.

Missed test: It is expected that students take both the midterm and the final exam when scheduled. Once a test has been given, its contents are assumed to be public knowledge. Neither the midterm nor quizzes nor the final exam will be given early. Students who have turned in at least 80% of all the assigned homework will be allowed to substitute their final exam grade for the midterm. **If you miss the midterm and have not turned in 80% of all your homework, the score is zero.** If you miss the midterm for any reason and have not been turning in homework it is too late to do anything.

Group work: On a regular basis, students will be expected to work in groups in class. Often the groups will be assigned by the teacher.

Grading: The final will count 45%. The midterm is 35%. Quizzes, and class work will each count 5%. Homework will count 10%. Class work will be graded on both quantity and quality.

Any student who has turned in at least 90% of his homework and gets 85% or better on the final exam will get at least a C in the course, regardless of other grades. (See Notes)

Attendance: Any student who misses the equivalent of more than two classes may be dropped from the class.

Notes: All work must be shown on both homework and tests. If the work is incorrect or missing, no credit will be given. Homework with no work shown is not considered to be done.

Announcement of quizzes and tests may appear on the attendance sheet.

Homework assignments will be given at the end of each class.

If class is not held on the date of a scheduled test, the test will be given the next time class meets. Any other changes in schedule will be announced.

Tentative schedule of tests:

Date of test	Percent of grade
Tuesday, July 22	35
Thursday, August 7	45

The administration has requested that the following be included in the course policy:

Classroom Behavior:

Each and every student is expected to behave in ways which promote a teaching and learning atmosphere. Students have the right to learn; however, they do not have the right to interfere with the freedom of the faculty to teach or the rights of other students to learn. Students will be treated respectfully in return for respectful behavior.

All in-class discussions should be carried out in a way that keeps the classroom environment respectful of the rights of others. This means that, for example, students should not interrupt someone else who is talking regardless of whether that person is the instructor or another student. Students should not monopolize class time by repeatedly interrupting and asking questions in a manner which hinders the learning process of others. Students are also expected to conduct themselves in ways which create a safe learning and teaching environment that is free from such things as violence, intimidation, and harassment.

Please make sure that you obtain and read a copy of the current Student Handbook which contains the Student Code of Conduct.

Disability Support: Any student who may need an accommodation due to a disability, please make an appointment to see me. A letter from Disability Support Services authorizing your accommodations will be needed. The Disability Support Services office is located in CAB 122.

Additional Information for Math 105

How Homework is Graded

On each homework, three problems or parts of problems will be graded. Each problem will be worth 2 points.

Homework

Sometimes classroom activities will prevent or cut short questions on homework.

If you need to fax homework, it must contain your name **and** T. McCullough. These must not be at the very top of the page, or they might get lost. It must be faxed before class finishes meeting. Fax it to 240 567 5182.

Calculators

Students are expected to bring their calculators to class every day, starting by the second time class meets. Students are expected to have a familiarity with the calculator, but all calculator features related to trigonometry will be taught in class.

Academic Honesty

Each student, as an active participant in the Montgomery College community, is responsible for performing academic work that holds to the highest standards of honesty. Acts of cheating, including helping others to cheat, are forms of academic dishonesty. Acts of academic dishonesty could result in a disciplinary action that may include, but is not limited to suspension or dismissal. Consult the Student Code of Conduct in the Student Handbook for further information.

Promptness

Class will start and end on time with rare exceptions. Please be prompt.

Behavior only appropriate in an emergency.

- Use of cell phones or audible pagers. **Any student using a cell phone during a test will receive a zero on the test.** (Of course an exception will be made if the student is reporting a fire, crime, or medical emergency.)
- Communication between students during a test or quiz. This includes both oral communication and the passing of objects, such as a calculator or notes. In particular, you cannot borrow a pencil during a test. Come prepared. Any student whispering during a test or quiz will be suspected of cheating.
- Any behavior which interferes with the ability of other students to learn.