

**Trigonometry**  
**Math 1060 Section 4, Fall 2015**

Prof. Kevin Wortman

Mondays, Wednesdays, and Fridays 9:40 am-10:30 am; JFB 101  
[www.math.utah.edu/~wortman/1060](http://www.math.utah.edu/~wortman/1060)

**Course Goals:** To improve mathematical reasoning, and to prepare for future math learning in calculus and linear algebra. Topics to be covered include linear algebra of the plane, trigonometry, conics, and the complex numbers.

**Text:** “Advanced Precalculus: Trigonometry, Conics, and Complex Numbers” by Kevin Wortman. Available at the campus bookstore and at [www.math.utah.edu/~wortman/advprec](http://www.math.utah.edu/~wortman/advprec)

**Office hours:** Mondays and Fridays: 12:45-1:45; Tuesdays: 1-2; and by appointment. Office: JWB 325. email: [wortman@math.utah.edu](mailto:wortman@math.utah.edu) or [kevin.e.wortman@gmail.com](mailto:kevin.e.wortman@gmail.com)

**Calculators** are not required and will not be allowed for exams.

**Homework** is to be completed on WeBWorK. Due dates will be late Sunday, Tuesday, and Thursday nights (at 4am Monday, Wednesday, and Friday) as well as Thursday, December 10 at midnight. Late homework is only allowed under unusual circumstances.

This course is designed so that you can realistically receive a perfect score on homeworks throughout the semester.

**Quizzes** will be given every Friday lecture except for exam dates.

**Attendance:** You are expected to attend every lecture. Based on past experience, the average penalty to your semester grade for not attending lectures is roughly two full letter grades.

**Important dates:** Class will meet every Monday, Wednesday, and Friday, from Monday, August 24 to Wednesday, December 9 with following exceptions:

- No class on Monday, September 7 (Labor Day)
- No class on October 12, 14, or 16 (Fall Break)
- No class on Friday, November 27 (Thanksgiving)

**Last day to add this class:** Sunday, August 30.

**Exams:** Fridays, October 9 and November 13.

**Final:** Friday, December 18, 8:00 am-10:00 am. (Room: JFB 101)

Makeup exams are only given in unusual circumstances.

## Grades

**Numerical semester scores** will be determined using the following formula:

15% homework, 15% quizzes, 20% first exam, 20% second exam, 30% final exam

**Semester letter grades** will be converted from numerical semester scores ( $N$ ) as follows:

- $100 \geq N \geq 91$ : A
- $91 > N \geq 87$ : A-
- $87 > N \geq 84$ : B+
- $84 > N \geq 81$ : B
- $81 > N \geq 77$ : B-
- $77 > N \geq 74$ : C+
- $74 > N \geq 71$ : C
- $71 > N \geq 67$ : C-
- $67 > N \geq 64$ : D+
- $64 > N \geq 61$ : D
- $61 > N \geq 57$ : D-
- $57 > N$  : E

## External class resources

**Mathematics Tutoring Center:** Drop in, sit down, and if you have a question, someone will come by who can help you. There are also study areas free of tutors, a computer lab, group study rooms available through reservations, and group tutoring sessions that can be arranged to meet at a regular time. Located 1<sup>st</sup> Floor of JWB or LCB. Open 8am-8pm MTWH; 8am-6pm F.

**ASUU Tutoring Center** at 330 SSB can arrange for private tutors at a reasonable rate.