MATH 113   **TRIGONOMETRY**   **FALL 2018**
MW 1 - 1:50, Room 207

INSTRUCTOR: Dr. Kavita Bhatia   **OFFICE:** Room 207

PHONE: 715-389-6548   **OFFICE HOURS:** MW 2-3pm and by appointment
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REQUIRED MATERIALS:
- TEXT: *Algebra and Trigonometry (loose leaf)* by Stewart, 4th Ed.
- WebAssign Course Access Code
- Binder for the book.
- writing utensil
- A graphing calculator. Preferred calculator is the TI-83 or TI-84. Calculators like the TI-89 that have a built in CAS will not be allowed. Cell phone calculators will not be allowed on exams and quizzes.
- Graphing paper (optional)

CLASSROOM ETIQUETTE:
- All cellular phone, beepers, and electronic devices that could disrupt class should be in sleep mode or off while class is in session.
- If you plan to attend class, be there at the beginning, be engaged and stay until the end.

PREREQUISITES: MAT 113 has a prerequisite of (a) a grade of C or better in MAT 110 (b) concurrent registration in MAT 110 or (c) placement based on placement test score.

GOALS & OBJECTIVES: We will be covering chapters 5-7 and parts of chapter 8.
The goals of this course are to
- understand trigonometric functions and their inverses
- get familiarity with trigonometric identities
- solve trigonometric equations
- solve applied problems using trigonometric functions.

GRADING POLICY: Your grades will be computed as follows:

WebAssign Homework	15%
Quizzes	10%
Participation and Formative assessments	5%
Exams (2 at 20% each)	40%
Final Exam	30%
Total	100%

The above distribution may change at the discretion of the instructor.

GRADING SCALE: Grades will be assigned according to the scale below:

93%-100%	A	83%-87%	B	73%-77%	C
90%-93%	A-	80%-83%	B-	67%-72%	C-
87% - 90%	B+	77%-80%	C+	55% - 67%	D
0-55% F					

ATTENDANCE: You are required to attend all classes. In the event of an absence you are responsible for making up the material that you missed. You will not receive any attendance points if you miss more than five minutes of class. Bonus points will be given for attendance as follows:

        0-1absence: 1.0 %   2-3 absences: 0.5%

HOMEWORK: All homework will be done using Webassign. Be prepared to spend 1-2 hours on each day's assignment. Assignments will be due on Tuesdays by 11:59 pm. However in order to follow the material being presented in class it is imperative that you work on your homework throughout the week as the material is being presented. *New!* You can earn 20% bonus points by doing your homework early, 48 hours prior to the due date. So if you submit your homework that is due on Tuesday by the Sunday before, you can get the bonus points.
You will need the following Class Key to enroll in the correct course **uwc 7165 1562**

QUIZZES/ASSIGNMENTS: There will be a quiz every Wednesday except during exam weeks. The problems will be similar to the homework problems. There will be **NO** make up on the quizzes. The quiz with the lowest score will be dropped.

PARTICIPATION/FORMATIVE ASSESSMENTS: Each week there will be a short formative assignment that will be due on Monday and discussed at the beginning of class. This assignment will be available on D2L. You cannot get points for these assessments unless you are in class.

EXAMS: There will be two in class exams and a two-hour final. The final exam date and time will be announced on the school website.

ACCOMMODATION OF RELIGIOUS BELIEFS: Any student who cannot be present for a scheduled exam due to a religious observance will be provided with an alternative way of fulfilling that course requirement, provided the student notifies me ahead of time.

ACADEMIC MISCONDUCT: Academic integrity and honesty are central to the mission of this institution. All cases of academic misconduct will be treated according to the procedures laid out in UWS 14. UWS 14 allows for disciplinary sanctions that range from an oral reprimand to suspension or expulsion from the University. You can obtain a copy of the academic misconduct policy through the Student Services office.

        I am available to help you whenever you need any help. Please do not wait to get help if you are having trouble. The only way to learn mathematics is by doing it. **So work hard and do not fall behind.**