MATH 119

Precalculus Trigonometry

Fall 2017

Sec 2: MTWR 12:00 - 12:50   CCC 111

(This course ends October 26th)

Instructor:	Dr. Susan Talarico
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Office Hours: T, W 1:00 – 1:50
R 2:00 – 2:50
*or by appointment *

Text: <u>Precalculus : Mathematics for Calculus</u>, 7th ed. by Stewart, Redin & Watson

Prerequisite: Math 100 or placement into Math 119

Calculator: A graphing calculator is required for this course. Bring your calculator to class daily. You may not share a calculator on a quiz or exam. You may not use a cell phone's calculator on a quiz or exam. The use of smart phones and computing devices capable of remote transmission is not allowed during any exam or quiz.

Course Objectives: In this course, you will learn trigonometric functions, their basic properties and graphs, inverse trigonometric functions, identities and applications. This will prepare you for Math 120 if you did not place into 120. You may not earn credit for both 112 and 119.

Course Outline:

Chapter 5: Trigonometric Functions: Unit Circle Approach

Chapter 6: Trigonometric Functions: Right Triangle Approach

Chapter 7: Analytic Trigonometry

Attendance Policy: Attendance is expected at each class period. It is your responsibility to obtain notes and information from missed class time. Any arrangements for make-up quizzes or exams *must* be made <u>before</u> the scheduled quiz or exam time.

Evaluation: There will be a total of 600 pts. for the semester.

> **Exams**: (200 pts = 33% total)
> There will be 2 exams, each worth 100 points.
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> > Tentative dates:
> > > Thursday, September 21st
> > > Thursday, October 12th
> >
> > Make-up exams will be available only in <u>very</u> special cases and will be handled on an individual basis. Notification and arrangements in such cases *must* be made <u>prior</u> to the examination.

> **Quizzes**: (100 pts = 17%)
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> There will be 5 quizzes given (9/7, 9/14, 9/28, 10/5, 10/19), each worth 20 pts. Each quiz typically covers one or two sections.

> **Homework**: (100 pts = 17%)

WebAssign homework problems will be given for each section covered. Your success in learning the material presented requires that you complete each assignment and do not fall behind. We will use class time to go over some of your questions regarding the assignments. We will not, however, have enough class time to answer all questions that arise. The Math Help Room is a potential resource for extra math help (see below). Your textbook and classmates are also valuable resources.

> **Final Exam**: (200 pts = 33%)
> The final exam is comprehensive.
> Exam time: Wednesday, 10/25 and Thursday, 10/26

NOTE: You may not leave the classroom while taking a quiz or exam, including the final exam.

Grading Scale:

Course letter grades will be based on the scale below, with + and - marks within each range.

> A: 90-100
>
> B: 80-89
>
> C: 70-79
>
> D: 60-69
>
> F: below 60

I may adjust this scale downward if the class average warrants. I may use discretion to raise a student's grade if her/his final grade does not reflect the quality of her/his work in the course (for example, from a low exam score early in the course). I will not, however, use such discretion to lower a student's final grade.

Help Available: The <u>MATH HELP ROOM</u> is a math tutoring lab located in SCI A113A. It is staffed by students (primarily math majors) prepared to help you with your math questions. It is free of charge and you need not make an appointment.
HOURS: M-R 9-4 and 7-9 p.m.

Rights & Responsibilities: You are expected to be fully aware of your rights and responsibilities as a UWSP student.

In accordance with UW system policies, Math 119 is dedicated to a safe, supportive and non-discriminatory environment for all persons regardless of age, race, religion, gender, sexual orientation or disability.

Relevant websites:
UWSP Community Bill of Rights and Responsibilities:
> http://www.uwsp.edu/admin/stuaffairs/rightsandresponsibilities.aspx

In particular, this includes the UWSP Student Academic Disciplinary Procedures:
> http://www.uwsp.edu/admin/stuaffairs/rights/rightsChap14.pdf

Information concerning accommodations made as per Section 504 of the Rehabilitation Act or the Americans with Disabilities Act can be found at:
> http://www.uwsp.edu/admin/stuaffairs/rights/rightsADAPolicyInfo.pdf

In particular, to request any accommodations of this type, relevant to this class, please discuss the matter with the Disability Services Office. Information and contact information may be found at:
> http://www.uwsp.edu/special/disability/