

MATH 112

Basic Trigonometry and Applications

FALL 2016

M T W R 11:00 - 11:50 SCI A225

(Ends 10/28)

Instructor: Dr. Susan Talarico

Office: SCI B127

Phone: 346-4976

Email: stalaric@uwsp.edu

Office Hours: T 12:00 – 12:50
M, R 3:00 – 3:50
or by appointment

Text: Trigonometry, 9th ed. by Larson/Hostetler

Prerequisite: Math 100 or placement into Math 112

Calculator: A scientific calculator (one that calculates sines and cosines) is required for this course.

Course Outline:

Selected sections from:

Chapter P: Prerequisites for Trigonometry (topics from P2, P3)

Chapter 1: Trigonometry (1.1- 1.8)

Chapter 2: Analytic Trigonometry (2.1, 2.3, 2.4)

Chapter 3: Additional Topics in Trigonometry (3.1, 3.2)

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

Evaluation: There will be a total of 590 pts. for the semester.

Exams: There will be 2 in-class exams, each worth 100 points. (34% of grade)

Exam dates:

Thursday, September 22

Thursday, October 13

Make-up exams will be available only in very special cases and will be handled on an individual basis.

Quizzes: There will be 5 quizzes given, each worth 20 pts (9/8, 9/15, 9/29, 10/6, 10/20). (17% of grade). Notification and arrangements for make-up quizzes must be made *prior* to the quiz.

Homework: (90pts = 15% of grade)

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.

WebAssign Class/Course Key: uwsp 4489 1589

Final Exam: The final exam is comprehensive and will be worth 200 pts. (34% of grade).

Exam time: Wednesday, October 26th and Thursday, October 27th class periods

Grading Scale:

Course letter grades will be based on the scale below, with + and - marks within each range. I reserve the right to adjust this scale downward if the class average warrants.

A: 90-100

B: 80-89

C: 70-79

D: 60-69

F: below 60

Help Available: The Math Help Room is the math tutoring lab located in SCI A113A. It is staffed by students (math majors) prepared to help you with math questions! It is free of charge and you need not make an appointment.

HOURS: M-R 9-4 and 7-9 p.m.

Math Assistance – Fall 2016

| Name | Day | Time | Location | Cost |
|--|--------------------------------|--|--|--------------|
| Drop-in Tutoring | Mon.–Thurs. | 6:00 p.m.-9:00 p.m. <u>See TLC Website</u> for additional drop-in hours | Drop-In Tutoring Center, DUC 205 | Free |
| Group Tutoring and Supplemental Instruction (SI) | Mon. – Fri. | <u>See TLC Website</u> | <u>See TLC Website</u> | Free |
| One-on-One Tutoring | Mon. – Fri. | By appointment | Sign up in TLC, LRC 018 Mon.-Fri. 9:00 a.m. - 4:30 p.m. | May have fee |
| Math Room | Mon. – Thurs. Mon. – Thurs. | 9:00 a.m. - 4:00 p.m. 7:00 p.m. - 9:00 p.m. | SCI A113A <u>See Math Website</u> | Free |
| Math Pad (Math 90 and Math 100 only) | Mon. – Thurs. Fri. | 9:00 a.m. - 7:00 p.m. 8:00 a.m. - 1:00 p.m. | CCC 302 <u>See Math Website</u> | Free |

In accordance with UW system policies, Math 112 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/dos/Documents/CommunityRights.pdf>

In particular, this includes the UWSP Student Academic Disciplinary Procedures:

<http://www.uwsp.edu/dos/Pages/Academic-Misconduct.aspx>

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/disability/Pages/legalInformation/index.aspx>

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/disability/Pages/testingAccommodations/default.aspx>

