Instructor: Grant Kopitzke
Office: 087-B (Wausau Branch Main Building)
Phone: (715) 261-6272
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Classroom: Wausau 220, Marshfield 468, virtually via Zoom, or asynchronously online
Class Meeting Time: 10:00 – 10:50 Monday & Wednesday

Office Hours:
Office hours are a time I set aside each week for any of my students to come to my office to meet with me and get their course-related questions answered. My office hours this semester will be 12:00-1:00 Monday through Thursday in my office (Wausau 087-B). If you are not attending classes physically at the Wausau campus, then please feel free to attend office hours virtually via Zoom. The link will be provided on the course Canvas page. Please feel free to drop in unannounced during office hours (but if you want to meet over Zoom, then a quick email beforehand would be appreciated, otherwise I likely won't be in the Zoom room). I will occasionally teach from the Marshfield classroom, and will hold office hours in the Math department copy room when I'm there.

Textbook: *Precalculus: Mathematics for Calculus, 7th ed.*, by Stewart et. al. (ISBN: 978-1-305-07175-9).

Calculators: A scientific calculator will be necessary and sufficient for this course. A graphing calculator may not be allowed on certain quizzes/exams/assignments, so please make sure you have access to a scientific calculator. Calculators with a CAS (computer algebra system) will not be allowed on any quizzes or exams – this includes the TI89, TI Voyage 200, and TI Nspire CAS CX I & II.

Prerequisites: Math 107 or a suitable placement test. This course prepares you for Math 225, if you did not place into Math 225.

Course Description/Content:
Math 119 introduces trigonometric functions from two approaches: using triangles with angles as the inputs for the functions and using circles with real numbers as the inputs for the functions. Basic properties, graphs, inverses, and identities of trigonometric functions will be discussed. We will also cover various applications including solving trigonometric equations, solving triangles, and problems involving trigonometry from various fields outside of math.

Quantitative Literacy Learning Outcomes:
1. Select, analyze & interpret appropriate numerical data used in everyday life in numerical and graphical format.
2. Identify and apply appropriate strategies of quantitative problem solving in theoretical and practical applications
3. Construct a conclusion using quantitative justification.

Attendance (5% of grade):
Attendance will be worth 5% of your overall grade in the course – as such, I will be taking attendance each class day.

You are enrolled in a flex section of this course, which means that you will not have an in-person classroom. You will, however, be expected to either tune in live to the class Zoom room or watch recordings of the lessons (whichever fits your schedule best) on Canvas. If you tune in live, then your attendance will be counted for that day – if instead you choose to watch a recording of the lesson, then your "attendance" will be monitored by checking that you accessed the recording and watched the whole video. The Zoom link for our class will be provided to you in an email before the semester starts and will be available on Canvas. The recordings will be available each afternoon after class on Canvas.

It is imperative that you watch all class videos and complete all homework assignments. It is your responsibility to communicate with me if you are struggling or having trouble in the class. You will be responsible for staying on schedule, and catching up if you have fallen behind.

Homework (25% of grade):
Homework will be worth 25% of your grade in the class and will be completed online on MyOpenMath (which can be accessed through Canvas). We will have one or two homework assignments each week that will be due on Sunday night before midnight. If you don't finish a homework assignment on time, you will have three "late passes" that you can use at any time throughout the semester to get an extra week to complete an assignment.

Exams (75% of grade):
There will be two one-hour exams (worth 20% each) and one two-hour final exam (worth 30%). For the in-person students, the final exam will take place on Wednesday, December 20th from 12:30PM – 2:30PM. Tentative exam dates are listed in the calendar at the end of the syllabus but may be subject to change. The final exam will be comprehensive.

For students enrolled in section 02F: You will have four options for taking your exams:
1. Take your exams in-person at the Wausau campus in room 220.
2. Take your exams in-person at the Marshfield campus in room 468.
3. Have your exams proctored remotely via Zoom by myself. This will likely be the easiest option for your schedules. When an exam date approaches, I will post an exam sign-up assignment on Canvas. You must complete this assignment to sign up for a date and time when you will take your exam. This sign up assignment must be completed at least 3 days prior to the scheduled exam date.
4. Take the exam in-person at the main campus in the math office. You'll schedule a time with me, and I'll send your exam to the math office at the Stevens Point campus. They will proctor your test and send it back to me.

Policy on Missed Exams:
If a conflict prevents you from taking an exam, you should contact me well before the exam, if possible, and arrange for an early exam. Not all absences will be excused. The following list is the most common excused absences that may be accommodated:
1. An illness with a doctor's note submitted to the instructor prior to the date of the exam.
2. A documented school athletics event.

3. Jury duty or a court date, with documentation.
4. Military obligations, with documentation.

If you miss an exam and don't notify me in advance, and if the absence isn't approved by myself in advance, then you will not be eligible for a retake except in extenuating circumstances.

Grading Policy:
Your course grades will be computed as follows:

Attendance	5%
Homework	25%
Two Midterm Exams	40%
Final Exam	30%

Grading Scale:

Course Grade (%) at or above…	93	90	87	83	80	77	73	70	67	60
Will receive at least a grade of…	A	A-	B+	B	B-	C+	C	C-	D+	D

Academic Misconduct:
All students are expected to know the UWSP Community Rights & Responsibilities, and the Student Academic Standards and Disciplinary Procedures found on the Dean of Students webpage at

https://www.uwsp.edu/dos/Pages/Student-Conduct.aspx

Any instances of perceived academic misconduct will be investigated following the Student Academic Disciplinary Procedures:
https://www3.uwsp.edu/dos/Documents/UWS%2014-1.pdf

Tentative Schedule (Subject to Change):

Week	Dates	Content
1	September 6	Syllabus & §1.1
2	September 11	Finish §1.1, Start §1.2
	September 13	Finish §1.2,
3	September 18	§1.3
	September 20	§1.3
4	September 25	§1.4
	September 27	§1.4
5	October 2	§2.1
	October 4	§2.1
6	October 9	§2.2
	October 11	§2.2
7	October 16	§2.3
	October 18	§2.3
8	October 23	Exam Review
	October 25	Exam 1
9	October 30	§3.1
	November 1	§3.2
10	November 6	§3.3
	November 8	§3.3 (Last day to drop = Nov. 10)
11	November 13	§3.4
	November 15	§3.4
12	November 20	§3.5
	November 22	§3.5
13	November 27	Exam Review
	November 29	Exam 2
14	December 4	§4.1
	December 6	§4.1
15	December 11	§4.2
	December 13	Final Exam Review
16	December 20	Final Exam (12:30-2:30PM)