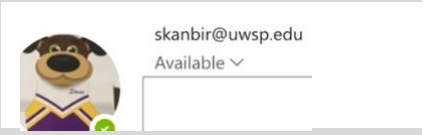
MATH 118 (Section 1) Fall 202

Monday, Tuesday, Wednesday, and Thursday 2:00-2:50 (Sci A 208)

Instructor: Dr. Sinan Kanbir
Email: skanbir@uwsp.edu
Office: Sci D 356B



Office Hours: Monday 1:00-1:50 pm & by appointment

Course Description:

4 credits hours. Topics include concepts, graphs, and properties of functions, inverse and algebraic functions, techniques of graphing, conic sections, linear and nonlinear systems, arithmetic and geometric series, mathematical induction and the binomial theorem. Preparation for 120 if you did not place into 120. Prereq: 107 or suitable placement test score. GDR: MATH BS BM/BFA. GEP: QL.

Course Learning Outcomes:

This course is designed to provide content background for students preparing to take some higher levels mathematics (Calculus I, etc.). As a General Education Quantitative Literacy course, the following learning outcomes must be met.

- Select, analyze, and interpret appropriate numerical data used in everyday life in numerical and graphical format.
- Identify and apply appropriate strategies of quantitative problem solving in theoretical and practical applications.
- Construct a conclusion using quantitative justification

Required Textbook/Resources:

Precalculus: Mathematics for Calculus, 7th Edition by Stewart, Redlin & Watson (Cengage), available from UWSP Text Rental.
Topics taken from Chapters 1-4 and 10-12 of the textbook.

Other Resources/Materials

Calculators: A graphing calculator is required and should be brought to class daily. Computers, phones, and calculators that do symbolic algebra (TI-Nspire CAS, TI-89, etc.) are not allowed during exams or quizzes unless otherwise specified. For some questions and/or exams, it may not be allowed to use calculators. **Cell phones are not allowed during exams or quizzes so you cannot use its calculator.**

Course Structure and Tentative Requirements

Attendance: (30 points) You are expected to attend **ALL** classes. If you are absent **9 classes** or more, your course grade will be "F". There will be no penalty for 4 absences (4 sessions) during the whole semester. After the 5th absence, 5 points per absence will be subtracted from your total attendance points (**30 points**).
There will be no make-up exam except for unforeseen emergencies (decided by instructor). If there is an emergency, the student must provide official written documentation and the make-up exam must be arranged within 5 calendar days. (This should be done through the Dean of Students or the Disability and Assistive Technology Center). Further, you are responsible for making sure that you have copies of **all** material distributed in class, announcements made in class, and content covered in class. **(Ask your friend to collect class works and assignments -try not to ask me to send materials).**

WARNING: Makeup tests and quizzes may be more difficult than scheduled assessment.

Participation: (30 points) You are expected to participate in the class activities and answering questions verbally or on the board. In your actively mode of learning environment, you are not only reading what others had written (receptive) but also to write and to speak using your expressive language. Not only listen my knowledge about mathematics ***(receptive***) but also engage in the solution process and present your solution (***expressive)***.

In-Class Assignments (80 points): You will be asked to work on and submit daily in-class assignments via Canvas (paper-scan). These assignments will allow you to solidify and further develop your understanding of the ideas we will cover in class.

Homework assignments (100 points): You will be asked to work on and hand in approximately ten paper homework assignments, which will give you the opportunity to solidify and further develop your understanding of ideas we will cover in class.

Weekly Quizzes (100 points): There will be quick weekly evaluations (25-30 minutes) based on weeklong topics (e.g. HW and in-class materials).

In-Class Evaluations (90 points): There will be **three** In-Class Evaluations scheduled regularly throughout the semester. These evaluations will comprise one entire 50-minute class period.

Mid-Term Exam (60 points): It will cover the first half of this semester's topics and will comprise one entire 50-minute class period. Study guide will also be provided.

Final Examination (120 points): The final examination time will be during finals week, which is 5/16/2019. (More information about the content will be provided.)

E. Grading

This 4-credit hour class requires 6–8 hours of outside of class study per week. Make sure that you schedule and put in those hours consistently throughout the semester. Your course grade will be calculated on a percentage basis (number of points earned out of number possible) and assigned a corresponding letter:

94-100% = A	90- 93 % = A-	
87-89% = B+	83-86% = B	80-82% = B-
76-79% = C+	73-75% = C	70-72% = C-
66-69% = D+	60-65% = D	
Less than 60% = F		

I will not use any kind of judgments to lower a student's final grade.

MATH 118 Point Distribution (Dr. Kanbir)

Evaluation Item	**Points (Max)**	**Note**
Attendance	30	Minus 5 for each (Starting with your 5th absence) from the max point.
Participations	30	In-class activities' completion and participation efforts.
In-Class Assignments	80	Every other day- 3 times a week.
Homework	100	Weekly paper base assignments
Weekly Quizzes	80	Thursdays_ 25 mins weekly
In-Class Evaluation Exams	90	Chapter base evaluations -3 times
Mid-Term Exam	60	First 10 weeks' evaluation
Final	120	Comprehensive/cumulative examination
Total	**600**	

In-Class Evaluations and Mid-Term Exam Dates

In-Class Evaluation 1: October 3rd -Monday
In-Class Evaluation 2: October 31st -Monday
MID-TERM Exam: November 23rd- Wednesday
In-Class Evaluation 3: December 12th- Monday
FINAL: December 16th- Friday- 2:45pm-4:45 pm

- All of this requires a level of focus that cannot be obtained while you are using your cell phone (including texting, social networking, playing games or browsing the internet) or Reading other material (including preparing for other classes). The use of a cell phone (which includes texting), reading other materials, and other unproductive and disruptive behaviors are considered unprofessional. **Cell phones must be out of sight**.
- During the designated class time (2:00-2:50), all electronic devices (i.e., headphones, laptops, and cellphones) must be out of sight.
- Activities such as talking or leaving the classroom while class is in session should be avoided.

- UWSP is committed to providing reasonable and appropriate **accommodations** to students
with disabilities and temporary impairments. If you have a disability or acquire an impairment
or injury during the semester and you need assistance, please contact the * Disability Resource Center as soon as possible, in room 108 of the Collins Classroom Center (CCC), at 715-346-3365, or at DATC@uwsp.edu. You may also want to visit their website, Disability Resource Center (DRC) - University of Wisconsin-Stevens Point (uwsp.edu).
- All students are expected to know the UWSP student **responsibilities** found on the Dean of Students webpage. Information on Academic Concerns is available at https://www.uwsp.edu/dos/Pages/stu-academic.aspx. Information on Conduct Concerns and on Personal Concerns are also available on the Dean of Students site.
- **Incompletes:** A grade of incomplete may be given when circumstances arise which are beyond the student's control, and which result in the student being unable to complete the course. A grade of incomplete will only be used if the student is passing when the circumstances arise.

Important Dates for Fall Semester

- Last day to add or drop a 16-week course without a grade - Sept. 15
- Last day to drop a 16 wk course - Nov. 11
- Thanksgiving recess begins 6 p.m. - Nov. 23
- Classes resume - Nov. 28
- Last day of classes - Dec. 15