

PRECALCULUS II

Math 154, Winter 2022

SAMU 107 noon-12:50 PM

Instructor: Tyler Suronen

Office: Samuelson 228I

Office Hours: M-F 1-1:50PM

Phone: 509-963-2991

Email: tyler.suronen@cwu.edu

Text: *Precalculus: An Investigation of Functions*, by David Lippman and Melonie Rasmussen ed2.2

The course is subject to change at the discretion of the instructor.

Description: A continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry.

Required Materials:

- (1) Text: freely available to read online at <http://www.opentextbookstore.com/precalc/>. Link includes purchasing options for physical copies.
- (2) Calculator: TI-83/84 or comparable model.

Grades:

- HW 30%
- In-Class Activities 10%
- Exams 40%
- Final Exam 20%

Your grade will be calculated by the total percentage. A grade of C or 73% is required as prerequisite for Calculus I.

F	D-	D	D+	C-	C
< 60%	60-62%	63-66%	67-69%	70-72%	73-76%
C+	B-	B	B+	A-	A
77-79%	80-82%	83-86%	87-89%	90-92%	> 93%

Homework: Homework will be assigned frequently. Homework is due weekly on Friday at 11:59PM. Find Homework in the “Assignments” tab of Canvas. Homework is worth 30% of your total grade.

In-Class Activities: Given in class. Will be graded for completion. The activities are worth 10% of your grade.

Exams: Will be given every 2-3 weeks roughly coinciding with a chapter of the text (we will cover 4 chapters). The exams are worth 40% of your total grade.

Final Exam: The final exam will be comprehensive. The final is timed for two hours. The final is worth 20% of your total grade.

Late work and Makeup: No late homework will be accepted. Early homework is welcome. You may not retake homework, quizzes, or exams. Makeups for all assignments will be given on a case by case basis when circumstances are both valid and verifiable, e.g. illness, bereavement, and school-related activities. Documentation may be required. It is expected that exceptions to due dates be requested prior to the due date.

In compliance with RCW 28B.137.010, Central Washington University makes every effort to deal reasonably and fairly with students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. Students must present written notice to their instructor within the first two weeks of class listing the specific dates on which accommodations are required. Contact the Dean of Student Success at (509) 963-1515 for further information or questions.

Academic Dishonesty: Consult university policies (CWUP 5-90-040(22), CWUR 2-90-040(22), and WAC 106-125-020) for student conduct, cheating, plagiarism, and other academic expectations. Disciplinary action will be taken, up to and including failure of the course, in accordance with CWU policy and recommendations.

Classroom Equity: It is my duty as your instructor to provide a safe and inclusive environment for learning. As students you are expected to share this commitment. Our shared responsibility is to welcome everyone to learn and to treat each other with dignity and respect. Mutual respect and nondiscrimination includes freedom from sexual harassment. CWU policy defines sexual harassment as unwelcome, sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature under particular conditions. Title IX considers sexual harassment to be a form of discrimination. If you experience sexual harassment, or know someone who is being sexually harassed, you are encouraged to report concerns to me, another faculty member or employee, or to Equal Opportunity, at 509-963-1202, OfficeforEqualOpportunity@cwu.edu, Mitchell Hall 1st floor. Complete policies are available online at www.cwu.edu/hr.

Accessibility and Accommodations: Central Washington University is committed to creating a learning environment that meets the needs of its diverse student body. If you anticipate or experience any barriers to learning, discuss your concerns with the instructor. Students with disabilities should contact Disability Services to discuss a range of options to removing barriers, including accommodations. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email Disability Services, ds@cwu.edu, for more information.

Important Dates:

Jan 4 First day of classes.

Jan 10 Add/Drop classes.

Jan 17 Martin Luther King Jr. Holiday observed. No classes.

Feb 18 Uncontested withdrawal period deadline.

Feb 21 Presidents Day observed. No classes.

March 11 Last day of class instruction.

March 14 Study Day.

March 18 End of Quarter.

Other: Math requires lots of practice. We recommend you spend a 1-2 hours outside of class for every hour in class. In addition to completing homework it is recommend you read the text and study with groups practicing similar problems.