

**Mrs. Fink**  
**Trout Lake School**  
**Class Expectations/Syllabus for 2026-27**  
**(Dual Credit Offered through Central Washington University)**  
**j.fink@tlschool.net**

**MATH 153 - Pre-Calculus Mathematics I (1st Semester, Sept 1- Jan 26)**

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**Description:**

A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus.

**Prerequisites:**

Satisfactory score on math placement exam or completion of MATH 152 or MATH 100C with a C or higher.

**Credits:** 5 college/ 1 high school

**General Education Category:** Basic Skills 4 - Math

**General Education Program Component** FYE3 - Quantitative Reasoning

**Learner Outcomes:**

Upon successful completion of this course, the student will be able to:

- Identify and describe functions.
- Utilize functions.
- Work with prototype functions.
- Identify and describe the effects of transformations on both the algebraic and graphical forms of functions.
- Identify and describe properties of the graph of a function.

**Units of Study:**

Unit 1: Linear Functions/General Function Review

Unit 2: Quadratic Functions

Unit 3: Polynomial and Rational Functions

Unit 4 Exponential and Logarithmic Functions

Unit 5: Conic Sections

## MATH 154 - Pre-Calculus Mathematics II (2nd Semester, January 27 - June 15)

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### Description:

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

### Prerequisites:

MATH 153 with a grade of C or higher or satisfactory score on math placement exam.

**Credits:** 5 college/ 1 high school

**General Education Category:** Basic Skills 4 - Math

**General Education Program Component** FYE3 - Quantitative Reasoning

### Learner Outcomes:

Upon successful completion of this course, the student will be able to:

- Model real phenomena using trigonometric functions.
- Convert between different units of angular measure.
- Analyze the effects of transformations on the graphs of trigonometric function
- Use and manipulate inverse trigonometric functions.
- Use trigonometric formulas.
- Locate and determine features of trigonometric functions and their inverses.

### Units of Study:

Unit 6: Intro to Trigonometry and Trigonometric Functions

Unit 7: Trigonometric Identities and Applications of Trigonometry

Unit 8: Polar Coordinates and Complex Numbers

Unit 9: Limits (If time)

### Daily Expectations

Students are expected to log onto Google Classroom daily for announcements, notes/videos of lessons, online resources, answer keys, assignments and due dates. Students should come to class on time and ready to learn. They should take notes, participate in class discussions and collaborative problem solving as well as complete all of the assignments to the best of their ability. I have created packets of work for each unit. Each packet will list all of the assignments for the unit and contain all of the needed worksheets.

Students may work together to help each other understand assignments and mathematical concepts; however, it is expected that all quizzes and tests are completed without outside help from any other people or the internet. If a student receives help on a quiz or test from an outside source they will receive a zero on the assignment. Also, students who copy the work of another student or allow another student to copy their work will also receive a zero on the assignment. Students involved in any of these activities will be referred to an administrator and may risk losing credit for the course.

### **Supplies Needed for the Course**

- Textbook: Blitzer PreCalculus (4th edition)
- One section in a 3 ring binder with dividers.
- TI-84plus Graphing Calculator with batteries/charger
- Chromebook
- 2-3 Graph paper notebooks
- Pencils and extra erasers

### **Grading**

Grades will be determined by a cumulative point system. To calculate your grade, simply divide the total points the student earned by the total possible points. Students and parents can check grades at any time by logging into the online gradebook, Qmlativ.

Unit Tests = 100 points each

Quizzes = 10 – 50 points each, depending on length and difficulty.

Homework = 5 points each (if checked only for completeness)

Unit Progress Tracking/Reflection = 10 points each

Other Cumulative Review Assignments, SAT Practices = 15 -100 points.

Midterm and Final Exams = 200 points (approximately 20% of the grade)

### **Grading Scale**

|          |    |         |    |          |    |
|----------|----|---------|----|----------|----|
| 94 – 100 | A  | 80 - 82 | B- | 65 – 69  | D  |
| 90 – 93  | A- | 77 - 79 | C+ | 60 - 64  | D- |
| 87 – 89  | B+ | 73 – 76 | C  | Below 60 | F  |
| 83 - 86  | B  | 70 – 72 | C- |          |    |

| CWU Letter Grade | CWU GPA Credit | Transcript Explanation | CWU Definition of letter grade / Policy Statement                                                              |
|------------------|----------------|------------------------|----------------------------------------------------------------------------------------------------------------|
| A                | 4.0            | Excellent              | Meets all objectives of the course and fulfills all requirements; performs at a level that reflects excellence |
| A-               | 3.7            |                        |                                                                                                                |
| B+               | 3.3            | Good                   | Meets all objectives of the course and fulfills all requirements; performs at a high level                     |
| B                | 3.0            |                        |                                                                                                                |
| B-               | 2.7            |                        |                                                                                                                |
| C+               | 2.3            | Satisfactory           | Meets all objectives of the course and fulfills all requirements; performs at a satisfactory level             |
| C                | 2.0            |                        |                                                                                                                |
| C-               | 1.7            |                        |                                                                                                                |
| D+               | 1.3            | Marginal Pass          | Makes progress toward meeting the course objectives; fulfills course requirements at a substandard level       |
| D                | 1.0            |                        |                                                                                                                |
| D-               | 0.7            |                        |                                                                                                                |
| F                | 0.0            | Failure                | Fails to meet the course objectives; does not fulfill course requirements                                      |

### **Homework/Assignment Policy**

To receive credit for a homework assignment the student must:

- 1) Complete the entire assignment as listed on the board and in Google Classroom. (This may also include watching a video and taking notes).
- 2) Show work for problems as demonstrated in class. This pertains to all assignments, including quizzes and tests. Failure to show work will result in loss of credit for those problems even if the answers are correct.

- 3) Have the assignment completed and in class when it is due. Late work is not accepted.
- 4) When the answers are made available on Google classroom, students are expected to check them before coming to class the next day.
- 5) Maintain a homework log to be turned in for a grade. Although homework is usually graded for completeness, it is left to the teacher's discretion to collect HW (or other assignments) and assign a grade based on correctness.

### **Absences and Make Up Work**

Good attendance is crucial in all mathematics courses because it is extremely difficult to catch up. When a student is absent, they need to check Google Classroom. I will post announcements, notes, and videos there to help students keep up with the rest of their class. If students have questions or need any help, they should email me immediately. I will also be happy to hold help sessions via Google Meets for students who cannot come to school.

Students are required to make up all classwork and homework. The assignments are due the next class day unless other arrangements are made with me. Quizzes and tests must be made up upon the day of return unless other arrangements have been made. If a student knows they will be absent in advance for an appointment or vacation, they need to let me know as soon as possible so we can plan ahead together.

Many students may be absent due to a field trip or an extracurricular activity, such as a sporting event. It is that student's responsibility to turn in any assignments and take any quizzes or tests **before** leaving for the activity. It is also the student's responsibility to obtain the notes and complete the assignment for that day. Failure to do any of these things will result in a zero for all of the activities.

As a parent, it is imperative that you monitor your child's work and encourage them to communicate with me if they are struggling to keep up with the class or understand the material.

### **Extra Help**

Extra help is available before school or during lunch. It is the student's responsibility to check with me **before** coming (to make sure that I am available at that time) as well as arrange the necessary transportation to or from school. I am not available while I am teaching other classes. If students need help when they are absent from school, they can request a google meeting with me to go over notes and assignments.

### **Student Conduct**

Students are expected to follow all rules, regulations, and procedures in the Student Handbook at all times. Students should always use self-discipline and show utmost respect to the teacher and their classmates. Students are always expected to be prepared for class, participate in all activities and complete all assignments. Google Classroom and email should be checked daily. Failure to comply will result in appropriate disciplinary action such as a call or email home, detention, or referral to an administrator.

## **Additional Information for Those Students Seeking Dual Credit Through Central Washington University**

### **Student Rights and Responsibilities**

As a student at Central Washington University, you have the responsibility to be familiar and comply with all university policies and procedures, specifically those governing student behaviors. Failure to comply with these expectations may result in university contact and action to address the behavior, which could include removal from the institution.

Please visit this website for a detailed description of all CWU student rights and responsibilities:  
<http://www.cwu.edu/student-rights/>

### **Academic Integrity**

Please refer to our website for CWUs Academic Integrity policy:  
<http://www.cwu.edu/student-rights/studentresponsibilities-university-policies>

## **CWU Resources (SAVE THIS INFO!!)**

| Resource                            | Phone        | Email                  | Website                                                                                                       |
|-------------------------------------|--------------|------------------------|---------------------------------------------------------------------------------------------------------------|
| College in the High School Office   | 509-963-1351 | HSPartnerships@cwu.edu | <a href="https://www.cwu.edu/college-hs/">https://www.cwu.edu/college-hs/</a>                                 |
| College in the High School Advising | 509-963-1351 | HSPartnerships@cwu.edu | <a href="http://www.cwu.edu/college-hs/requestadvising">http://www.cwu.edu/college-hs/requestadvising</a>     |
| Library                             | 509-963-1021 | libraries@cwu.edu      | <a href="https://www.lib.cwu.edu/">https://www.lib.cwu.edu/</a>                                               |
| Transcripts                         | 509-963-3001 | reg@cwu.edu            | <a href="http://www.cwu.edu/registrar/requesttranscripts">http://www.cwu.edu/registrar/requesttranscripts</a> |
| Academic Success Center             | 503-902-5163 | tutoring@cwu.edu       | <a href="https://www.cwu.edu/academic-success/">https://www.cwu.edu/academic-success/</a>                     |

### **Required CWU Statements**

-CWU expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events.”

-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 obstacles to learning, contact Disability Services to discuss a range of available options. Student Disability Services is located in Hogue 126. Call (509) 963-2214 or email [ds@cwu.edu](mailto:ds@cwu.edu) for more information.

-University Policy, CWUP 5-90-040(37), provides for reasonable accommodation of student absences for religious holidays in accordance with RCW 28B.137.010. Students seeking reasonable accommodations under this policy must provide written notice to their instructors within the first two weeks of class specifying the dates for which religious accommodations are requested. Contact the Dean of Student

Success at (509) 963-1515 for further information.

-Central Washington University is committed to providing all community members with a learning and work environment that is free from sexual harassment and assault. Students have options for getting help if they have experienced sexual assault, relationship violence, and sexual harassment, or stalking. Information can be found at <http://www.cwu.edu/wecare> and in CWUP 2-35-050: Sexual Harassment. Faculty are required to report information regarding sexual misconduct or related crimes.

-Students may speak to someone confidentially by contacting the CWU Wellness Center, 509-963-3213, or the CWU Student Counseling Clinic, 509-963-1391.