

Welcome to Honors Precalculus!

Mrs. Miller

Fall Term 2025

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[STUDENT CALENDAR](#)

[Extra Videos/Practice](#)

[Mrs. Miller's' Amazon Wish List](#)

COURSE DESCRIPTION

- Precalculus—Openstax (online Link to Textbook [HERE](#))
- Honors College prep course
 - GPA bump for grades of A, B, C
- Extends knowledge & problem solving skills from Integrated Math I, II, and III
- Key Concepts:
 - Functions • Polynomials • Rational Functions • Exponential/Logarithmic Functions
 - Trigonometry • Polar Coordinates • Vectors • Systems • Conics • Sequences/Series • Limits
- Essential Skills/Learning Outcomes (**REQUIRED TO PASS COURSE**):

ES 1 Function Foundations	ES 4 Trig Functions/Unit Circle
ES 2 Rational Functions	ES 5 Trig Modeling
ES 3 Logs & Exponentials	ES 6 Trig Identities & Equations

Grading:

Grading Scale~

90-100 %	A
80-89 %	B
70-79 %	C
0-69 %	F

Breakdown~

5%	Practice/Quizzes
25%	Essential Skills
50%	Module Tests
20%	Final Exam

* A grade of I (incomplete) or D MAY be assigned at the end of the course if certain criteria are met under board policy

MATERIALS NEEDED:

- pencils/erasers
- graph/lined paper
- **whiteboard markers**
- chromebook
- growth mindset ☺
- graphing calculator recommended (*in-class loaners available*)
TI-89 and TI-Nspire are not allowed on tests
[TI-83 +](#) or [TI-84 +](#) recommended
- binder/folder
- spiral notebook/comp book (*for notes*)

EXPECTATIONS

- **Be Prepared** Bring textbook, chromebook, pencil, paper, calculator, and other necessary materials every day. If absent, see our [Precalculus Calendar](#) to stay current.
- **Be Respectful** Everyone has a right to learn; I have the right to teach.
- **Be On Task** Class time is an opportunity for you to learn-- use it wisely.
- **Be On Time** In the classroom and ready to work when the bell rings.
- **Food and Drink** There is **no food or drink** in the classroom! Water is OK.
- **Electronic Devices** **Cell Phones** should be **silenced** (*not on vibrate*) and placed in the hanging cell phone organizer daily. If I see/hear a phone, it will be taken and sent to the office. **No Ear-Buds** or music devices. For more information please see [Del Oro Cell Phone/Mobile/Electronic Device Policy & FAQs](#)

PROCEDURES

Practice 5%

- Assignments will be given daily and submitted in Canvas. [Click HERE](#) for help submitting assignments.
- Assignments are graded on completeness and effort. You will receive full credit for an honest attempt and showing good understanding of the material. Answers are always provided for you to get feedback.
- Practice is the key to success and is designed to help you succeed on the upcoming test. Problems in this course will be challenging...but do not give up! When you are stuck on a problem, do not leave it blank! Show a reasonable attempt or a question about what you do not understand. **Work must be shown.**
- **Late work** will be accepted for full credit until the submission window closes (*one week after due date*)

Essential Skills/Learning Outcomes 25%

- Select essential skills will be tracked within the chapter tests and scored separately
- Each Essential Skill will be assessed several times, with multiple opportunities to score higher
- **Each Essential Skill** MUST be passed (6.5 or higher out of 10) in order to earn a passing grade in the course

Tests and Assessments: 50%

- A Basic Skills Test will be given the first week of school, with prerequisite skills that may also be included on future cumulative assessments
- A comprehensive assessment worth 100 points will be given at the completion of each chapter based on the concepts learned in that chapter, as well as previous chapters (cumulative)
- If a student is absent, they will be required to make up the assessment before/after school within 2 days, or may be sent out of class upon returning to make it up
- A chapter assessment score can be replaced by the next consecutive assessment score if higher

Final Exam: 20%

- FINAL EXAM – cumulative test given at the end of the term

GETTING HELP

- Please feel free to ask questions; I can't read your mind. I want to help you be successful and I know you can be!
- Ask for help early; do **not** wait until the day before the test.
- Help is available:
 - before school from Mrs. Miller(8:00) - Rm. 902
 - Visit the [Video Tutorials and Extra Practice](#) (at the top of the class calendar)
 - Before/after school in learning commons with Mr. Blake or Ms. Murgio
 - Request an updated **Tutor list** from counselor
 - Intervention (3rd block) every Tuesday - Friday

ACADEMIC INTEGRITY POLICY

- Cheating or copying another student's work is contrary to the learning process and will NOT be tolerated. *Please do NOT do it.*
- Cheating includes but is not limited to:
 - submission of work that is not your own
 - getting help on an assessment/exam
 - helping someone else on an assessment/exam
 - copying someone else's work or answers during an assessment, test, exam, quiz or assignment (or using a solutions manual)
 - using PhotoMath or any other app/online program (unless otherwise indicated that it is acceptable for it to be used)
- Instances of cheating will be handled on an individual basis, taking into account the severity of the situation and the implications it has on the students' learning.

Good Luck on a Successful Term!!!

**After reading the above,
[CLICK HERE to fill out the COURSE VERIFICATION FORM](#)**

*** This syllabus is subject to change based on the needs of the class.***

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If you believe you have been subjected to discrimination, harassment (including sexual harassment), intimidation, or bullying you should contact Title IX Coordinator (Students) Steve Caminiti 13000 New Airport Road, Auburn, 530.886.4402, scaminiti@puhsd.k12.ca.us; Title II (Students) and Section 504 Coordinator Carrie Warda, [13000 New Airport Road, Auburn](#), 530.886.4443, cwarda@puhsd.k12.ca.us; and/or Title IX and Title II Coordinator (Staff), Elena DalFavero [13000 New Airport Road, Auburn](#), 530.886.4426, edalfavero@puhsd.k12.ca.us.