

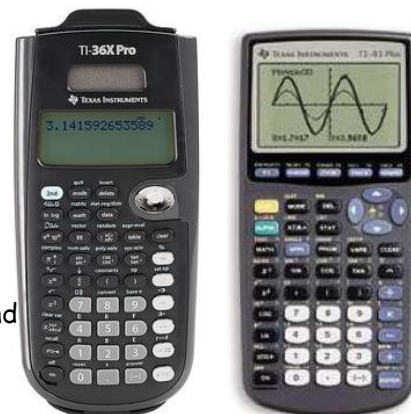
CONTACT INFORMATION: odillon@oconeeschools.org or 706-769-6655 ext 3200

Available Textbook: *Precalculus with Limits, A Graphical Approach* by Larson, Hostetler, and Edwards
Published by Houghton Mifflin Company (Replacement Cost \$69.30)

Topics: This course prepares students to take Advanced Placement Calculus AB/BC and Advanced Placement Statistics. The topics covered in this course include conic sections, matrices, rules of probability, normal and binomial distributions, the central limit theorem, confidence intervals, circular trigonometry, inverse trigonometric functions, basic trigonometric identities, the laws of sine and cosine, polar graphs, and vectors. The Common Core Georgia Performance Standards for Accelerated Precalculus can be found on the Georgia Department of Education website.

CALCULATOR, MATERIALS & OTHER SUPPLIES:

- All notes and assignments should be kept in a 3-ring binder with dividers and loose-leaf paper.
- Every student will need a **scientific** and **graphing calculator**. For certain assessments, students will be allowed to use only a **4-function calculator**. Since our textbook focuses on calculator applications, problems assigned for practice, both in and outside of class, require the use of a graphing calculator. I recommend a TI-83+ or TI-84. **Calculators will not be issued on a daily basis.** Students interested in renting a calculator should obtain a rental contract from me.
- Textbook, notebook, and pencils should be brought to class each day.



ALL GRADED ASSIGNMENTS SHOULD BE COMPLETED IN PENCIL.

CLASSROOM BEHAVIOR:

- All school policies will be enforced as outlined in your student handbook.
- Students should be ready to begin class when the tardy bell rings.
- Students are not allowed to work on assignments from other courses during instruction time.

MAKE-UP WORK: The time frame for making up work is based upon the number of days a student missed **new material**. If a student only misses the day of a test or quiz, he is expected to take that assessment on the day of his return to school. **Make-up tests must be taken during the class period.** Students must **make-up daily grades and quizzes before school** on the day they return from the absence. An "A" for absent, which equals a grade of "0", will be assigned to any incomplete assessment until that assessment is made-up. It is the student's responsibility to check the blog to obtain notes, handouts, and assignments when they miss instruction time. It is also the student's responsibility to schedule a time to make-up an assessment that meets the allotted time frame for that assessment.

GRADING SYSTEM: Each student's semester grade will be calculated as follows:

- **Test --- 50%** Each student should have his own **scientific** and **graphing calculator** to complete each test. Students are given the opportunity to see graded test papers during class time. However tests will remain on file with the teacher. Tests may be used as study guides for the midterm and final exam however they must be kept in my classroom at all times. A cumulative exam is given during final exam week. The score on this exam may be used to replace a student's lowest test score.
- **Quiz --- 20%** All quizzes are closed notes/closed book. Each student should have his own **scientific** and **graphing calculator** to complete each quiz. Students are given the opportunity to see graded quizzes during class time and may take them home to use as study material for upcoming tests. The opportunity for optional quiz grades is available through Georgia Math League Test administrations. **Missed quizzes must be taken before school on the day the student returns after the absence. No exceptions to this policy.**

- **Daily --- 10%** To prepare students for the college classroom, I begin to "wean" them from total teacher dependence. The honors/AP level student recognizes that practice is required for success in mathematics. However the amount of practice necessary for mastery varies from student to student. I expect my students to attempt homework assignments and check/correct their answers on my blog before coming to class the next day. I do not check or grade homework assignments for attempt, effort, or accuracy. A daily grade is given at the beginning of class and student responses to these questions are graded for accuracy. Daily grade questions cover not only the most recent lessons, but can also contain review material as well. Missed daily grades must be taken before school on the day the student returns after the absence. The student should arrive no later than 7:45 am to complete the daily grade. No exceptions to this policy.
- **Midterm Exam --- 10%** The midterm exam covers material from the first nine weeks. **There is not an exemption policy for the midterm exam.**
- **Final Exam --- 10%** The final exam covers material from the second nine weeks. Guidelines for the exam exemption policy are found in the Student Handbook posted on the OCHS website.

Georgia Math League Tests (GMLT): The GMLT is a state-wide math test offered six times a year during Warrior Period. Each test consists of six questions which measure a student's problem solving and logical thinking ability, not necessary just their mathematical knowledge. Students who participate and score a one or higher on at least five tests may use this as an academic competition on their Oconee Scholar application. Quiz scores are awarded based on school-wide results. Students may choose to use these quiz scores as part of their semester grades. Tentative dates for the administration of each GMLT at OCHS can be found on my Weebly page.

CLASS BLOG SITE: www.mathwithdillon.weebly.com

I maintain a blog for this class that I update regularly. A password is not required to access this site. Students should use this site to obtain missed notes, check answers to class practice/homework problems, and see missed/upcoming assessments on the course calendar.

GRADE REPORTS: Parents and students may check student progress at any time using **PowerSchool**. I do not send grade reports home other than school wide required progress reports. It is the parent's responsibility to monitor the student's progress throughout the semester.

ACADEMIC HONESTY: Oconee County High School and the mathematics department seek to promote academic honesty and personal integrity among its students. Academic Honesty means performing all academic work without lying, cheating, tampering, stealing or receiving assistance from any other person or using any source of information that is not common knowledge. If I detect copied work, plagiarism, or cheating on tests all involved parties will receive a zero, parents will be contacted, and the student will be written up and referred to an administrator.

****Cell Phone and Electronic Equipment Policy:** Use of a cell phone or any other electronic equipment while an assessment is in progress will be considered academic dishonesty. To avoid misuse and distraction, **cell phones are POWERED OFF placed in a wall container at the beginning of class as students enter the room.** Students will have access to their phones during the break after which the phones are again **POWERED OFF** and returned to the container. Parents will be contacted if their student does not cooperate with this policy. **Students will not be allowed to charge cell phones using the outlets in B-8.**

RECOMMENDATION LETTERS: Requests for a recommendation letter (college admission, scholarship, etc) must be submitted to me at least two weeks prior to letter deadline. Requests must include a typed resume and an envelope addressed to the institution or organization receiving the letter. The student should see me in person to discuss the letter.

TUTORING: I am available for extra help after school from 3:30 - 4:00 pm. Students may also choose my Warrior Period as a time for remediation. Parents should engage outside tutoring for any student who consistently requires help beyond these opportunities.

I look forward to working with your child to make this semester a pleasant and rewarding experience.

Ouida Dillon, Accel Precalculus teacher, OCHS

RETURN THIS COMPLETED PAGE TO MRS. DILLON BY **Aug 7, 2017**

Student's Name (PRINT) _____

My signature below indicates I have read the syllabus and course requirements for Mrs. Dillon's Accel Precalculus class. I understand all of Mrs. Dillon's policies outlined in this syllabus, especially those involving cell phones in her classroom, calculator usage on assessments, assigning and grading homework problems, daily grades, makeup work and the time allotted for completion, zeros for incomplete assignments, and availability of the class blog.

Student's Signature _____ Date _____

My signature below indicates I have read the syllabus and course requirements for Mrs. Dillon's Accel Precalculus class. I understand all of Mrs. Dillon's policies outlined in this syllabus, especially those involving cell phones in her classroom, calculator usage on assessments, assigning and grading homework problems, daily grades, makeup work and the time allotted for completion, zeros for incomplete assignments, and availability of the class blog.

www.mathwithdillon.weebly.com

I know that I am responsible for monitoring my child's grade and absences throughout the semester.

Parent's Signature _____ Date _____

Accel Precalc Parents & Students: You may join my **REMIND** group to receive text messages regarding information such as daily grades, quizzes, tests, etc. There is also a **REMIND** group for getting **GMLT** notifications.

Accel Precalculus text apcf17 to 81010

GMLT text gmlt17 to 81010