

Westlake High School 2016 – 2017
Ms. Morales's Math Analysis Course Expectations
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www.whsmorales.weebly.com
Math Analysis CP Class Syllabus

TEACHER: Ms. Morales

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TEXTBOOK:

Semester I: Precalculus with Limits

Online Textbook: <http://www.webassign.net/>

Class Key to Create an Account: Westlake.ca 5709 9788

Other Textbook Resources: http://laronprecalculus.com/hs_pcw/4e/

Recommend downloading the following Apps:
CalcChat and CalcView

Recommended Materials

- Spiral Notebook with 3 sections: Notes, Classwork, Homework
- Notebook Paper
- Pencils/Pens
- Covered Textbook
- Graphing Calculator
- Graph Paper
- Highlighters

Grades

Grades will be based on overall points.

Homework: 2 points for every completed assignment. All problems must be attempted for credit. Homework will be about 12-24 points per chapter.

Graded Homework/Classwork: Some assignments will be collected and graded. It's important you correct all homework and classwork assignments. 2-24 points

Tests: 100 points

Test Corrections: 3 points

Quizzes: 10-30 points

Projects: 5-100 points

Final: 200 points

The grading scale is:

90-100% A

80-89%	B
70-79%	C
60-69%	D
Below	F

Course Description

In Math Analysis CP students engage in an in-depth study of properties and graphs of polynomial, rational, exponential, and logarithmic functions. Additional topics include an analysis of trigonometric concepts, sequences and series, matrices, and probability and statistics.

Class Information

The following information can be found online on my website (listed above): Course Syllabus, Assignment Sheets, Test Dates and Reviews, Worksheets, Activities and Projects, Helpful Documents and Webpage Links.

Homework Policy

Homework will be given daily and checked on a daily basis for credit based on completeness. Students are expected to check their homework each night using the solutions provided. Students must show all work in order to receive credit for the assignment. NO WORK = NO CREDIT. Copying someone else's homework is considered cheating and the student will receive consequences for academic dishonesty. Late homework will be accepted only one day past the due date for half credit. Homework turned in after that cut-off date will not be accepted.

Classwork

Students are expected to participate in the warm-ups, in class practice problems, and test corrections.

Projects and Activities

Throughout each chapter or unit, the students will be assigned multiple activities and projects. Most of these projects will be group projects, but some the students will be expected to do individually. Normally the students will be given class time to work on the projects, however some students may need to finish the projects at home or the projects will be assigned as homework.

Assessments

Assessments include all tests, quizzes, and final exams. They are used to determine mastery of the Common Core Standards. If a student is absent only the day before the test (meaning a review day) then he/she will be expected to take the test on the original test date. TESTS WILL BE REVIEWED WITH STUDENTS IN CLASS, HOWEVER TESTS WILL NOT BE ALLOWED TO LEAVE THE CLASSROOM AND STUDENTS CANNOT TAKE THEM HOME. Cheating of any sort is not acceptable on any assessments and serious consequences will occur if any student is found cheating.

Make-up Procedure

When a student is absent it is his/her responsibility to make-up all the missed notes, classwork, homework, etc. Students who are absent for extended periods of time should try to keep up with classwork and homework as posted, then meet with me upon their return to schedule any make-up tests. The number of days a student is absent will be the number of days they have to complete their work for full credit. Students who are absent on a test/quiz day will be expected to take the test in class on the day they return to school. Students are not to copy their classmate's work in order to

make up their own work and those found copying will receive consequences for academic dishonesty.

Extra Credit

There will be several opportunities for extra-credit. If a student is unable to complete an extra-credit assignment for any reason no make-up assignments are given. A student found copying another student's work will receive consequences for academic dishonesty.

Grades

All grades will be posted on Q. It is important that the students know their computer and Q passwords at all times. Students who level change from Math Analysis CP to FST, will receive a 5% grade bump. Please be aware that changing levels/classes depends on space availability in other classes across the curriculum and may require switching the order and teachers of the student's classes.

Attendance and Tardy Policy

Students must come to class on time. Students who are not in his/her seat when the tardy bell rings will be marked tardy. Students who are tardy or gone for more than 15 minutes will be marked absent. Students who are absent from class for more than 30 minutes for school activities or sports will be marked absent. Please see the attendance office to clear such absences. Students who expect to be absent on a test day due to a sport or school activity need to see me ahead of time to arrange an alternate test time. According to the district's attendance policy, students will be dropped from the class if they have 18 days of absence regardless of the reason. In addition, once the student has been absent for 14 days of illness, a physician shall verify any further absences for illness.

Classroom Environment and Teacher Expectations:

- The school and district's Honesty, Tardy, Harassment, Discipline, Homework, Attendance, and Truant Policies are to be followed at all times.
- Only one person talks at a time. No talking while the teacher is talking, or while someone is asking a question. Raise your hand and wait to be called on if you would like to speak. I will not tolerate any talking or disruptions that interfere with the learning of other students or my teaching and will result in loss of participation points.
- Come to class everyday prepared, on time, with the required materials, ready to learn.
- The teacher dismisses the class, not the bell (so don't hang out around the door).
- Respect yourself and others. No putdowns! Do not put yourself or anyone else down. (This also means no swearing). Please be polite!
- Please pick up after yourself. If something falls on the floor, pick it up. If you see garbage on the floor, pick it up even if it is not yours. Don't write on the desk or in books. If you see writing that can be erased, please erase it. Help keep Westlake clean!
- No food or drinks in the classroom (except during lunchtime or after school). Water is ok.
- All **cell phones, iPods, and headphones** must be put away during class. Having an electronic device visible during a test/quiz will result in an academic dishonesty action.

Extra Help

Not understanding your homework is not an excuse for not completing it. I am available Wednesdays at lunch for extra help and to assist students in understanding the course content. I want every student to be successful in my class so I will provide him/her with as much opportunity for questions, review, and individual help as I can.

Resources

- Websites with good lesson explanations: www.khanacademy.org and <https://sites.google.com/site/harlandclub/Home/math>
- See www.hotmath.com for HW help. The password is *conejo123*.
- <http://www.youtube.com/> - search: "yourteachermathhelp" or the topic
- Graph Paper: printablepaper.net

Graphing Calculator

The graphing calculator will be an important tool used in Math Analysis. The model used for demonstration purposes in class is the Texas Instruments TI-84. Any calculator in the TI-83 or TI-84 family works in a similar fashion. The same cannot be said for other makes and models of calculators. Calculator features and graphing utilities found on cell phones, tablets or other electronic devices will not be permitted in class and cannot be used on tests. Calculators with a CAS (computer algebra system) found on calculators like the TI-Inspire, the TI-89 as well as other makes and models of calculators will also not be permitted on tests.

Graphing calculators like the TI-84 are permitted on SATs, ACTs and AP Tests.

Academic Honesty (Bd. Pol. 5131.9)

Definition: Academic Dishonesty is a deliberate attempt to disrupt the learning process by misrepresenting another's work as one's own. Dishonesty during tests or classwork includes unauthorized communicating; copying materials, or allowing another student to copy; using prohibited notes or devices; obtaining prior knowledge of test content; and/or removing or distributing all or part of any test. Copying another person's assignment or providing homework/classwork for another student to replicate, plagiarism, or submitting a paper or project which is not one's own work, and submitting falsified information for grading purposes are also examples of dishonesty.

Consequences:

First Infraction:

- The teacher will conference with the student and record a zero for that assignment.
- Within five school days, the teacher will notify the parent and send a referral to the appropriate administrator noting the infraction.
- The student will be placed on contract, with the understanding that a second infraction in the same or any other class will result in the student's removal from the course in which the second infraction occurred. The contract will remain in effect for two years from the date of infraction.

Second Infraction:

- The teacher will send a referral to the appropriate administrator noting the infraction.
- Within five school days, the parent will be notified and the student will be removed from the course and placed in a Study Hall with a failing grade for the semester.

There is to be no taping of any kind in my classroom. According to Ed Code 51512: The Legislature finds that the use by any person, including a pupil, of any electronic listening or recording device in any classroom of the elementary and secondary schools without the prior consent of the teacher and the principal of the school given to promote an educational purpose disrupts and impairs the teaching process and discipline in the elementary and secondary schools, and such use is prohibited. Any person, other than a pupil, who willfully violates this section shall be guilty of a misdemeanor. Any pupil violating this section shall be subject to appropriate disciplinary action. This section shall not be construed as affecting the powers, rights, and liabilities arising from the use of electronic listening or recording devices as provided for by any other provision of law.

Please have your parent read and sign the bottom of this page and return it to me. I look forward to an exciting and productive year!

Print Student's Name: _____ Period: _____

Student Signature: _____ Date: _____

Print Parent's Name: _____

Parent Signature: _____ Date: _____