

# Pre-Calculus

## Course Requirements & Expectations

Mrs. Kent  
(jkent@m-ecs.org)

Room 124



### I. Course Description

This advanced mathematics course is developed to review and expand concepts from Algebra II. It is designed to cover topics in Algebra ranging from polynomial, rational and exponential functions to conic sections. Trigonometry concepts such as Law of Sines and Cosines will be reviewed. Students will then begin analytic geometry and calculus concepts. This class is important for any student planning to take an introductory calculus class.

### II. Required Materials

- ❖ 2-inch 3-ring Binder
- ❖ 5-tab Index Dividers for ring binder (Notes, HW, Warm-Up/TBT, Assessments, Vocabulary and Reference Sheets)
- ❖ #2 Pencils (continuous supply)
- ❖ Loose-leaf paper
- ❖ 3-ring pencil pouch for calculator (to hold calculator)
- ❖ Graphing Calculator **suggested model: TI-84+**

**NOTE:** Students will be able to sign out a graphing calculator for the school year. The contract will be given to the students and MUST be signed by the student and his/her parent or guardian.

### III. Keys to Success (Positive Classroom Environment)

- A. Be prepared, at your seat, and beginning the Warm-Up when bell rings.
  - ✓ Homework and materials needed for the day's lesson are out.
- B. Participate actively in classroom activities
  - ✓ Asking questions when you don't understand.
  - ✓ Listening to other respectfully
- C. Perseverance (Students must do homework daily. Students need to practice their math skills just as they would need to practice a musical instrument or practice in a sport.)
  - ✓ Keep trying, no matter what.
  - ✓ Attempt all homework problems to the best of your ability. If necessary, explain why you could not complete specific problems. "I don't understand" is NOT an explanation.
  - ✓ Attend extra help as soon as you experience difficulty with a topic. (Don't wait until the day before an assessment.)

### IV. Classroom Cell Phone Policy

- A. Devices are to be turned OFF and kept in pocket or backpack while in Room 124.
- B. Failure to comply will be considered insubordination and discipline will be in accordance with the Student Behavior Handbook.

### V. Assessments: Corrections, Missing, Late Work and "See Me" Policy

- A. I feel it is important for students to understand any errors that they make on quizzes, so I offer an opportunity for them to do corrections. Students will be given the guidelines.
- B. Homework is expected to be completed by the beginning of the class when it is due. If not completed, the student will be able to complete the assignment by staying after school the same day for 90% of the grade. The student will have until the beginning of his/her next class to turn in homework to receive up to 80% of the eligible grade. After that, the homework will receive a zero. (See "Homework Policy" on Page 4)

- C. When necessary, students will receive a “See Me” on their assignment. This occurs when there is material and/or procedures that need clarification. They will not receive a grade on the assignment until they have discussed the paper with me, which needs to take place prior the test or quiz on that material. Once they have gone over the paper, they will receive full credit if it was originally turned in on time or late points if originally turned in by 3 pm or a day late. If students do not complete “See Me” papers, the assignment will be given half credit.
- D. If a student is absent, it is their responsibility to check for the work they missed. They will have the same number of days missed to complete the work. Staying after upon returning to school is encouraged so that we can ensure that the student has truly comprehended the information.

**VI. Assessment/Grading Policy**

- A. Tests: 40%: Point value varies
- B. Quizzes: 30%: Point value varies (may be corrected to earn half credit)
- C. Homework: 20%: 5 points each
- D. Warm-Ups: 10%: Point value varies (may be corrected to earn full credit)

**VII. Teacher Responsibilities**

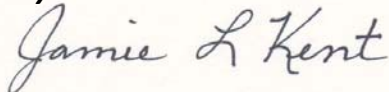
- A. I will be available to provide extra help after school from 2:20 – 2:55 pm Monday, Tuesday and Thursday each week, the majority of the time. I will post, on the outside of my classroom door, a weekly schedule showing any changes (due to unforeseen circumstances).
- B. A schedule of homework assignments will be posted on my web page, which is updated weekly. Follow the links below:
  - 1. <http://www.m-ecs.org>
  - 2. Schools (tab at top)
  - 3. Middle/High School
  - 4. For Students (tab at top)
  - 5. Teacher Pages
  - 6. Math
  - 7. Mrs. Kent
  - 8. Pre-Calculus
  - 9. To view the homework assignments, scroll down to “Homework Assignments” calendar.
- C. Many resources are available on my webpage.
- D. Please see page 3 regarding “**Remind**”, a tool that I will be using to communicate with you about upcoming assessments and class information. You can receive reminders via text or email.
- E. I will be using Office 365 One Note to post notes and homework. Students will be shown in class how to access this tool.

**VIII. Parent/Guardian Responsibilities**

Parents/Guardians are the key to making homework a positive experience for their children. I ask that you make homework a top priority, attempting to provide necessary supplies and a quiet work environment. Provide praise and support and feel free to contact me if you notice a problem (call 684-9121, e-mail [jkent@m-ecs.org](mailto:jkent@m-ecs.org) or use the Contact Form found on my web page). It is my goal to provide an environment with mutual respect and cooperation, which maximizes individual potential. I am looking forward to working with you and hope your child has a rewarding and exciting school year.

**Please sign and return Page 5 only to Mrs. Kent (Room 124) as soon as possible.**

**Thank you.**



**Jamie L. Kent**

# Homework Policy

<b>Homework</b>	<b>Homework ready at beginning of class</b>	<b>Homework completed by 3:00pm same day</b>	<b>Homework turned in day after due date</b>	<b>Homework turned in 2+ days after due date</b>
All problems attempted, work shown with understanding	your grade will be: <b>5/5</b> <b>(See Full Credit Below)</b>	your grade will be: <b>4.5/5</b> <b>(See Full Credit Below)</b>	your grade will be: <b>4/5</b> <b>(See Full Credit Below)</b>	your grade will be: <b>0/5</b>
All problems attempted, most work shown with understanding	<b>4/5</b>	<b>3/5</b>	<b>2.5/5</b>	<b>0/5</b>
All problems attempted, no work shown, topics that need discussion	<b>See Me*</b>	<b>See Me*</b>	<b>See Me*</b>	<b>0/5</b>
<ul style="list-style-type: none"> <li>▪ If student is in school but absent from class due to a lesson or appointment, homework is due by 2:15 pm on the due date.</li> <li>▪ Students must check in with teacher <b>BEFORE</b> attending band/chorus lessons to turn in homework and get materials for the lesson they are missing.</li> <li>▪ If absent from school, you have the number of days you were out to make up the work. (example: absent 2 days – you have 2 days from the date of return to complete the missed work)</li> </ul> <p style="text-align: center;">* “See Me” Policy is explained under Section IV in the Course Requirements and Expectations document</p>				

Name: \_\_\_\_\_  
Pre-Calculus - \_\_\_ period HW- 1  
*Letter to Parents (signed & returned)*  
Date: \_\_\_\_\_

I have read through this information with my son/daughter, \_\_\_\_\_, and have an understanding of the course requirements and expectations for **Pre-Calculus** with **Mrs. Kent**.

\_\_\_\_\_  
Student signature & date

\_\_\_\_\_  
Parent/Guardian signature & date

\_\_\_\_\_  
Parent/Guardian name printed

Best time to contact: \_\_\_\_\_ Where: at home \_\_\_\_\_ at work \_\_\_\_\_

Home phone number: \_\_\_\_\_

Work phone number: \_\_\_\_\_

E-mail address: \_\_\_\_\_