

## MPUSD Secondary Course Syllabus for Integrated Math 2+

Name of School/Year: **2018-2019**  
Name of Course: **Integrated Math II**  
Teacher's Name: **Ms. Wilson**  
Room Number: **31**  
Phone Number: **831-583-2060 ext. 3731**  
Email: **[vwilson@mpusd.k12.ca.us](mailto:vwilson@mpusd.k12.ca.us)**  
Website information: **[www.mpusd.k12.ca.us](http://www.mpusd.k12.ca.us)**

Preparation Period/teacher availability for extra help or conferences: **Before school at 7:35 a.m./ after 3:00 pm by appointment.**

### **Course description from District approved course outline:**

This course is the second of a Common Core State Standards integrated and investigative mathematics program designed to use patterns, modeling, and conjectures to build student understanding and competency in mathematics. This A-G Mathematics course will provide 10 credits toward graduation. Students will learn through collaboration, data gathering, experimentation, and conjectures. Technology will also play an important role in learning, to collect and model data, to make conjectures about the data and to develop a robust understanding of the mathematical principles. All five of these goals are embedded in both the curriculum and the core pedagogical beliefs of MPUSD math departments.

**Prerequisite courses/skills needed for this course:** Completion CCSS Math I, Algebra I, or Pre-Integrated Math I

### **Key Essential standards/skills to be mastered in this course:**

- I. Polynomials
- II. Arithmetic and Geometric Sequences
- III. Systems of Equations
- IV. Linear Programming and Optimizations-Systems of Inequalities
- V. Modeling One Variable Data
- VI. Transformational Art
- VII. Triangle Congruence and Geometric Constructions

### **Assessments/Evaluation methods used in this course:**

- A. NWEA (Benchmark Tests)
- B. Unit Assessments (Chapter Tests) and Quizzes
- C. Class Participation- Check for Understanding, Journal work

### **Curriculum and instructional materials needed for this course:**

State-adopted text: **Math Series Integrated Math I by Carnegie Learning**

Supplementary materials: Math Links, Algebra Worksheets, Engage New York common core activities and worksheets

**District Grading Policy: (BP/AR #5121)**

Grades serve a valuable instructional purpose by helping students and parents/guardians identify the student’s areas of strength and those areas needing improvement. Parents/guardians and students have the right to receive course grades that represent an accurate evaluation of the student’s achievement. Teachers shall evaluate a student’s work in relation to standards, which apply to all students at his/her grade level and provide appropriate accommodations and modifications to insure students have access to the course content and standards in which the grade is based upon. Teachers shall inform students and parents/guardians how student achievement will be evaluated in the classroom. Grades should be based on impartial, consistent observation of the quality of the student’s work and his/her mastery of course content and objectives. Students shall have the opportunity to demonstrate this mastery through a variety of methods such as classroom participation, homework, tests, and portfolios.

**Classroom Grading Policy:**

	Letter Grade Equivalent
Work time/Homework .....10%	A = Advanced, (90-100%), 4.0 grade point
Teamwork/Activities..... 10%	B = Proficient, target learning learning goal (80-89%), 3.0 grade point
Journal/Class Assignment..... 20%	C = Basic, Partial success (2.0 grade point (70-79%)),
Math Mini Quiz (MMQ)..... 25%	
Chapter Test/ ..... 35%	
Final Test	
 Total.....100%	D = Below Basic, With help partial success (60%-69%), 1.0 grade point F = Far below Basic (0-59%), 0 grade point

**District Homework Policy:**

Homework should serve four purposes: to build fluency, foster application, provide spiral review and offer opportunities for extension. In general, the purpose of homework is to apply what students have learned in class, therefore new and unfamiliar skills and concepts should not be required as homework in most cases. Homework counts for no more than 15% of the total academic grade. (BP 6154)

**Classroom Homework Policy: No Ink Please! ONLY Use Pencil. Thank You!**

Homework is always practice. Students will be required to complete all homework. In order to improve on your grade, you must do your homework. Practice makes perfect. If you have questions or need extra help, please ask me.

**District Attendance/Make-up work Policy:**

State Law requires all students to attend school daily. (EC Code 48205, BP# 5113/ AR #5113). Excused absences include: illness or medical appointment. Students with excused or unexcused absences can make up work missed; the amount of time given will be equivalent to the number of days missed. Parents may request to pick up work missed if a student has been absent for at least two (2) days. Work will be available after 3:00 p.m. on the day following the request. Students who cut class do not have to be given the opportunity to make up work missed during the class period they missed.

**Classroom Attendance/Make-up work Policy:**

• Attendance – is important since most of your learning will take place in the classroom setting. If you are absent, it is your **RESPONSIBILITY** to obtain any missing notes, handouts, and homework or class work. The teacher is ready to help you at all times but you have to be accountable in monitoring your progress in class.

\*\*\* If you missed an assignment, the homework will be listed under your class on the wall next to the door. If you are confused, please see me or another classmate to help you. Remember you must make up all assignments to get credit.

### **District/School Discipline Policy:**

While on campus, students will follow all school rules, show respect for all adults, fellow students, and both personal and school property. In addition, students will comply with the established guidelines of the Monterey Peninsula Unified School District student dress code. A progressive discipline process is followed. As students continue violating school rules, consequences for student actions become more severe. Classroom suspension and possible removal from school will result when students engage in infractions that are outlined in Education Code related to Progressive Discipline Grounds For Suspension or Expulsion According to Education Code 48900, (BP# 5144).

Classroom routines and consequences are established to guide you in your learning. Procedures and other classroom rituals are outlined for entering and leaving the classroom as well as for ALL activities that will take place in the classroom.

### **Classroom Rules/ Expectations:**

- ▲ Be respectful, kind, and courteous to your teacher and each other. Always greet other teachers or visitors “good morning” or good afternoon” at all times whenever they come to our classroom.
- ▲ Be in your seat when the bell rings, ready to work. Stay focused on tasks at hand.
- ▲ Have class materials organized and ready.
- ▲ No food, no gum, no drinks, no hats, and no electronics in class. Cell Phones turned off.
- ▲ One person speaks at a time.
- ▲ Raise your hand when you have a question, and wait to be called on.
- ▲ Use appropriate language in class.
- ▲ Take care of bathroom breaks before class starts, not during class.
- ▲ Avoid distracting behaviors.
- ▲ Obey all school rules

You will be expected to develop and use problems-solving strategies, conduct mathematical investigations and apply writing skills in mathematics.

Being a successful learner you will take **RESPONSIBILITY**. I am here to help you to become organized in your mathematical thinking. It is important that you are prepared for class every day. Here are the following requirements you need throughout the course as we work on various math concepts:

### **Consequences:**

**Strike One:** Redirection

**Strike Two:** Lunch Detention

**Strike Three:** Referral to office- Parent notification

**For severe or repeated misbehavior = Immediate referral to the office or incident report**

- Referral followed by Class suspension (maximum of 2 days)
- SST/Parent-teacher-student Conference
- Community Service
- Suspended from school
- transfer to a Community Day School

**Rewards:**

Pizza Party (Team with most points),

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**Materials Needed:**

Come to class prepared with these materials.

- Notebook - Journal
- Pencils with eraser
- Highlighters
- colored pencils
- Ruler
- Textbook
- Binder paper

**► CLASS PAPERS FOR SUBMISSION:**

- Papers must be done neatly in legible handwriting. NO INK PEN ON ASSIGNMENTS/HOMEWORK
- All papers must have proper headings (full name, subject-period, full date, assignment).
- Daily assignments and homework not having a correct heading drop half point.
- Homework assignments are due at the very beginning of the class period.
- Papers turned in at the end of the period or the next day is considered late and will receive ½ credit.

**Academic Honesty:**

Students need to prove to themselves that they can do successful work as a result of their own efforts. Cheating, lying, and/or plagiarizing could result in disciplinary actions and/or implications that may

impact the grade for the course. Causes for academic dishonesty are complex and is best addressed by counseling and parental involvement. Teachers will establish a classroom policy consistent with research-based best practices.

**Classroom Policy:**

To be successful in my classroom, honesty is the best policy. It is better to tell the truth! Consequence for cheating will be a 0% on the test or quiz.

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Cut this portion

**Return this portion to your classroom teacher.**

Please provide some information about your learning needs so I can be sure to support you in having a successful school year in my class.

1. What way to you prefer to learn new information? **Circle all that apply:** Read it, write it down, listen to it, watch a demonstration or see a picture, or act it out.
2. If you need extra help with classroom or homework, what works best for you?
3. Do you have a computer or access to a computer to do work?
4. Do you have access to the internet to look up website resources?
5. Do you have a quiet place to do your homework or study each afternoon or evening?

**Other information about you that might help me to support you in my class:**

I have received a copy of the course syllabus for Integrated Math I course that includes the standards/skills to be mastered, the method of assessment and evaluation along with the classroom grading policy. In addition, I understand the rules/expectations and consequences for the class.

Student Name: \_\_\_\_\_ Class Period: \_\_\_\_\_  
Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parents/Guardians,

How do you prefer to be contacted?

Please rank order preferences on the left and fill in contact information on the right:

\_\_\_\_ Cell Phone (\_\_\_\_) \_\_\_\_\_  
\_\_\_\_ E-mail \_\_\_\_\_ @ \_\_\_\_\_  
\_\_\_\_ Home Phone (\_\_\_\_) \_\_\_\_\_

\_\_\_\_ Other (please indicate) \_\_\_\_\_  
Do you prefer correspondence in English or Spanish? Check one. \_\_\_\_\_ English \_\_\_\_\_ Spanish

Parent/Guardian Name: \_\_\_\_\_  
Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_