

Self-Paced Mathematical Modeling

Syllabus

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Course Description

This class covers the material of the Mathematical Models with Application Course. Specific topics covered refer to the checklists attached to this syllabus. Each student will work individually and at their own pace. Students will earn credit based upon the amount of work completed regardless of the time spent on that work. This allows for some special circumstances. Such as a student earning multiple credits, or a student with a passing grade earning no credit (if they have not finished enough assignments.)

Grades:

Grades for this class will consist of the average of the assignment and quiz grades.

100- 97	A+	89-87	B+	79-77	C+	69-67	D+
96 - 93	A	86-83	B	76-73	C	66-63	D
92 - 90	A-	82-80	B-	72-70	C-	62-60	D-

Responsible Computer Use:

When using a school computer there are going to be certain expectations. These can be summed up very simply. You should only use a school provided computer for work that is directly needed for a class.

For example: You may be on Facebook if you are creating a page for a class project. You absolutely should not be on Facebook looking at other pictures, posting to peoples wall or chatting. We all know people will try and stretch this. Just remember that the computer usage is a privilege, and can be taken away at any time.

Expectations regarding Assignments:

This class is much different than others you might have taken before. Therefore there are some rules you may not be used to.

- No work may be taken home.
- In order to turn in an assignment ***all problems must be finished.***
- There should be no copying or you will receive a zero.
- Before you to turn in an assignment ***all problems must be finished.***
- You must show your work or the problem may be marked incorrect.
- If you want a grade on an assignment ***all problems must be finished.***

Class Room Rules and Procedures

These are our general expectations from you as a student.

1. Be There and Be On Time:
 - a. Students should be in their seats, with their materials, by the start of class. This means take care of yourself right away. Bathroom, drinks of water, other business needs to taken care of.

2. Respect Yourself and Others:
 - a. Please let students finish their work without distractions. After repeated interruptions students will be asked to leave the room.
 - b. Support your classmates and their ideas. If they make a mistake help guide them with positive comments/hints.
 - c. Use proper language.

3. Clean up your spot before you leave.
 - a. Put all you papers in your folder
 - b. Take you pencil with you
 - c. Throw away any garbage.

4. Please finish any food before entering the classroom.

These are the ways we would like the classroom to operate:

- Students must ask to leave the room.
- Only one student may leave the room at a time.
- Students must hand in their own work and ask for new work when needed.
- If we are all busy wait your turn. We'll get to you eventually.