

# Advanced Functions & Modeling (AFM)

## Panther Creek High School

Ms. Emily Berkeley – eberkeley@wcpss.net  
Mrs. Sarah Bohrmann – sbohrmann@wcpss.net

In order to meet the high standards expected at Panther Creek and to provide an opportunity for ALL students to learn, the following four behaviors are expected of every student at all times:

<b>Participate actively in learning.</b>
<b>Celebrate diversity.</b>
<b>Honor PCHS and WCPSS procedures and policies.</b>
<b>Strive to be a person of character.</b>

### Materials Needed

1. Paper (notebook)
2. Pencils
3. A graphing calculator - **strongly recommended** (TI-83, TI83+, TI84, TI84+, or TI Inspire).
4. Graph Paper

### Grade Breakdown

Major Assessments	50%
Minor Assessments	35%
Homework/Class Work	10%
Student Engagement	5%

### Tests

There are approximately 4-5 unit tests each quarter. The final exam will count as 20% of your total grade for AFM.

### Quizzes

There are 1-2 quizzes per unit. Attending at least 4 SMART lunches per quarter will add a 100 quiz grade for that quarter.

### Remediation

Unit tests will have spiraled material from the previous unit. If a student scores higher on Test 2 than on Test 1, he/she will have the opportunity to average those grades together to replace the Test 1 grade IF he/she completes all test corrections (all work shown) for Test 1. This opportunity will happen for each test in quarter 1 and will start again in quarter 2. The last test of each quarter will not be able to be remediated.

### Class Work/Homework

Class work will be done either with the textbook in class or with additional resources. Completing class work will allow you to earn up to five points on your Student Engagement sheet. On the following day, you may earn up to two points for the same assignment. Homework will consist of online assignments due at the end of each unit.

## **Student Engagement**

You will be given a rubric with specific ways to earn up to 100 points. You will turn this in at the end of each quarter for your 5% Student Engagement grade. Points may not be carried over to the next quarter.

## **Grades**

Grades are posted regularly online. Parents and students can access these grades through PowerSchool. Information on how to access PowerSchool is available through the main office.

## **Website**

It is important that you find our class site and Canvas. It is also your responsibility to make sure you have your school email address so that we can maintain a safe means of communication.

Class Site: <http://pchsafm.weebly.com>

Canvas (Wake ID Portal): <https://wakeid.wcpss.net>

## **SMART Lunch**

We will be available for extra help during SMART lunch. SMART Lunch days are Tuesdays (A-half) and Fridays (B-half).

## **Absences**

You are responsible for getting any materials from being absent. If you are absent on an assessment day, you will be expected to make up the assessment upon returning to school, unless other arrangements have been made. Upon returning, students will need to report to the attendance office with a note in order to be excused.

## **Communication**

The best way to contact us is by email.

\*This syllabus is subject to change based on PLT discretion\*