

**Castle High School  
Trigonometry**

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853-3331  
11:00-11:50



**Philosophy**

Trigonometry is a college bound math class. It is not a required class for a diploma. If a student does not have good algebra and geometry skills, they will struggle in this class. Students without the necessary skill will need to get extra help from either me or a tutor and that does not guarantee a passing grade. **Nearly all of the grade will be based on ability alone. Effort is necessary but it will not guarantee a passing grade.**

I want my students to become strong, independent students as they move from high school to college. To accomplish that goal, I must push them to improve. **I have set the bar at a place where the majority of the students will be uncomfortable.** They will work hard in this class, and it will be difficult at times. With that said, I will not demand so much without providing a lot of assistance. I will nearly always be available for help after school and always available during class.

I believe that the worst thing I can do as a teacher is to waste a year of any student's education. Therefore, they will be required to learn and will be pushed.

- **Google Classroom:** Students should have downloaded the Google Classroom App and joined this class. I will send reminders out through this app.
- **Dual Credit:** All students who want dual credit need to apply online to Ivy Tech by 8/26/22. If the student's SAT or ACT is not high enough for the class, then the student will need to complete the Knowledge Assessment by 9/14/22.
- **College Drop Dates:**  
10/3: No record on college transcript  
4/18: W on college transcript  
After: Earned grade on college transcript, even if it is an F.

## Grading Policies

- **Check for Understanding Quizzes:** I will have small quizzes containing questions similar to the homework. This will keep students accountable.
- **Quizzes:** These will sometimes be over the classwork and notes, over memory work, over knowledge and skill, and sometimes be group quizzes.
- **Tests:** These will typically count for 100 points and total to make 80% of the grade. At the end of the quarter, students will take a benchmark exam worth up to half the points from the combined tests of the quarter. If we have 400 points from tests, then the benchmark exam is worth up to 200 points. This is a great way to try and recover from a bad test. It will count for at least one test for everyone.
- There are NO test retakes.
- **No work...No credit!**

## Grades & Grading Scales

Grades will be based on the following percentages:

Quizzes	20%
Tests	80%

\*\*Math 137 Final is  
20% of Math 137 grade

A	93% - 100%
A-	90% - 92%
B+	87% - 89%
B	83% - 86%
B-	80% - 82%
C+	77% - 79%
C	73% - 76%
C-	70% - 72%
D+	67% - 69%
D	63% - 66%
D-	60% - 62%
F	0% - 59%

80% of the Math 137 grade will be made from all four quarters of the Castle grade. The remaining 20% will be their score on the Math 137 Final Exam.

\*\*Your child must sign a release so that I may discuss his/her Ivy Tech grade with you. Their privacy is protected under FERPA.

***Tests will be long and difficult. Students should never decide against studying for the test. I am available after school for help most days.***

## Classroom Policies

- **Tardiness:** I will deal with tardiness as outlined in the agenda book.
- **Cheating and plagiarizing:** The person sharing and the person copying will both receive zeros. They will also be referred to the principal and Ivy Tech for academic dishonesty.
- **Insubordination:** The student who chooses not to do as told will receive multiple demerits. That includes not working on the work that I assign while in the classroom.
- **Bullying:** All students have the right to an education in an environment that is friendly, safe, and inviting. Any student violating another student's rights will be referred to the principals.
- **Cell Phones:** Zero Tolerance of students taking pictures and/or video and/or audio of other students or myself in the classroom without permission. Respect people's rights to choose when and how their likeness is captured. The school's policy is that students should put their phones in their backpacks when they enter the classroom. Students must not have a cell phone or smart watch on their person when a test or quiz is out in the room.

## Dual Credit

- No cost to take the class. \$1-5 to have transcripts sent.
- Students must apply to Ivy Tech online. It is on the student to complete this step. Students without SSNs are able to participate but need a different form. Just let me know if you do not have a SSN.
- Grade earned in Math 137 may or may not go towards their GPA in college. The student will need to find out their future school's procedure.
- Ivy Tech final grades and Castle final grades may be different. All Ivy Tech grading policies must be adhered to first and foremost.
- **Big Note: This is an Ivy Tech class that is housed at Castle High School. I must follow Ivy Tech's policies first and foremost. The Ivy Tech Syllabus for this class can be found on Google Classroom.**

## Other

- I will keep tests at school.
- Trigonometry is especially difficult to learn because the students are learning completely new math at the same time they learn a new math language. They will not succeed if they do not put time into the material each and every day.
- Grades are not based on effort.