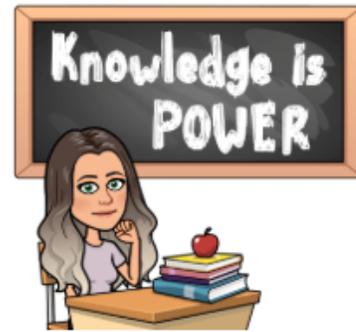


## Tracey Cota

- BS in mechanical engineering from ASU
- Structural analyst on many government space projects including the commercial project James Webb Space Telescope.
- 5 years teaching gifted math and science



## Why Study Physics?

- Want to Know How and Why? *Learn Physics*
- Like Science? *It Began with Physics*
- Want Skills? *Physicists Learn Them*
- Want a Job? *People Hire Physicists*

Physics is a great foundation for careers in:

- Journalism
- Law
- Finance
- Medicine
- Engineering
- Computer Science
- Astronomy
- Biology
- Like Money? *Physics Beats Other Sciences*
- Like fun? *Physics*

## Why Study AP Physics?

- Admission committees want to see that you are challenging yourself academically, which means taking honors, AP, or IB.
- Stand out in the college admissions process.
- Start developing college level skills before your first day on campus.
- Earn college credit without the college price tag.
- Start taking classes in your major.
- Take more electives.
- Challenge yourself.
- Get credit for PHY 111/112 in college with a 4 or 5 score.
- Physics is a requirement for ALL science degrees.

## What is AP?

College Board's Advanced Placement® Program (AP®) enables willing and academically prepared students to pursue college-level studies—with the opportunity to earn college credit, advanced placement, or both—while still in high school.

Taking AP courses demonstrates to college admission officers that students have sought the most challenging curriculum available to them, and research indicates that students who score a 3 or higher on an AP Exam typically experience greater academic success in college and are more likely to earn a college degree than non-AP students. Most four-year colleges and universities in the United States grant credit, advanced placement, or both on the basis of successful AP Exam scores; more than 3,300 institutions worldwide annually receive AP scores. While colleges and universities are responsible for setting their own credit and placement policies, most private colleges and universities award credit and/ or advanced placement for AP scores of 3 or higher. Additionally, most states in the U.S. have adopted statewide credit policies that ensure college credit for scores of 3 or higher at public colleges and universities.

*\*Please check your university for requirements on AP Physics, ASU, NAU, U of A require a score of 4 or 5.*