

Curricular Pathways & Course Selection

January 28, 2021



Mission Statement

Campolindo strives to inspire and empower every student by fostering belonging, well-being and accountability in an equitable learning environment.



Course Selection Info

- Online Course Registration: 2/8 - 2/19
- Grade-Level Sessions with Counselors -- 2/8
- Drop-In Sessions -- Academy
 - Wednesday, 2/10
 - Friday, 2/12
- Open House -- 2/11
- Online Course Catalogue
- College and Career Center Website



Math at Campo

- Recommended -- 4 years
- Required for graduation -- 3 years
 - Algebra 1 and two semesters of math beyond Algebra 1
 - Up to 10 credits toward math requirement may be obtained by completing Computer Science.
- Goal of Placement -- Challenge student and provide pathway to success



Math Choices at Each Level

- Algebra 1 (one year) or Algebra A and Algebra B (two years)
- Geometry or Geometry Advanced
- Algebra 2, Algebra 2 Advanced, Algebra 2/Precalculus Honors

After these courses there are many different options based on interest:

- Math Analysis
- Precalculus Honors
- Calculus AB
- Calculus BC
- Statistics
- AP Statistics
- Math Applications



Frequently Asked Questions -- Math

- How are students placed in math classes?
- What are the differences between Algebra 1 and A/B?
- What are the differences between Geometry and Advanced?
- What are the differences in the levels of Algebra 2?
- If a train leaves Chicago travelling at 80 miles an hour, how long will it take to reach Oakland (1846 miles away)?



Typical Pathway #1

- 9th Grade: Algebra 1
- 10th Grade: Geometry
- 11th Grade: Algebra 2 Advanced
- 12th Grade: Precalculus Honors

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Typical Pathway #2

- 9th Grade: Algebra 1
- 10th Grade: Geometry
- 11th Grade: Algebra 2
- 12th Grade: Math Analysis

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Typical Pathway #3

- 9th Grade: Geometry
- 10th Grade: Algebra 2 Advanced
- 11th Grade: Pre-Calculus Honors
- 12th Grade: AP Calculus AB or AP Statistics

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Typical Pathway #4

- 9th Grade: Geometry Advanced
- 10th Grade: Algebra 2/Pre-Calculus Honors
- 11th Grade: AP Calculus AB
- 12th Grade: AP Calculus BC

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Typical Pathway #5

- 9th Grade: Algebra A
- 10th Grade: Algebra B
- 11th Grade: Geometry
- 12th Grade: Math Applications

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Typical Pathway #6

- 9th Grade: Algebra 2/ Precalculus Honors
- 10th Grade: Calculus AB
- 11th Grade: Calculus BC
- 12th Grade: Math Elective or concurrent enrollment in college course

Math Electives:

- Statistics or AP Statistics
- Computer Science Courses



Who should I talk to if I have questions?

- Communicate with your student's CURRENT math teacher regarding appropriate placement.
- Communicate with your student's counselor in regards to composing a well-balanced schedule.
- Communicate with your student regarding their interests and passions.

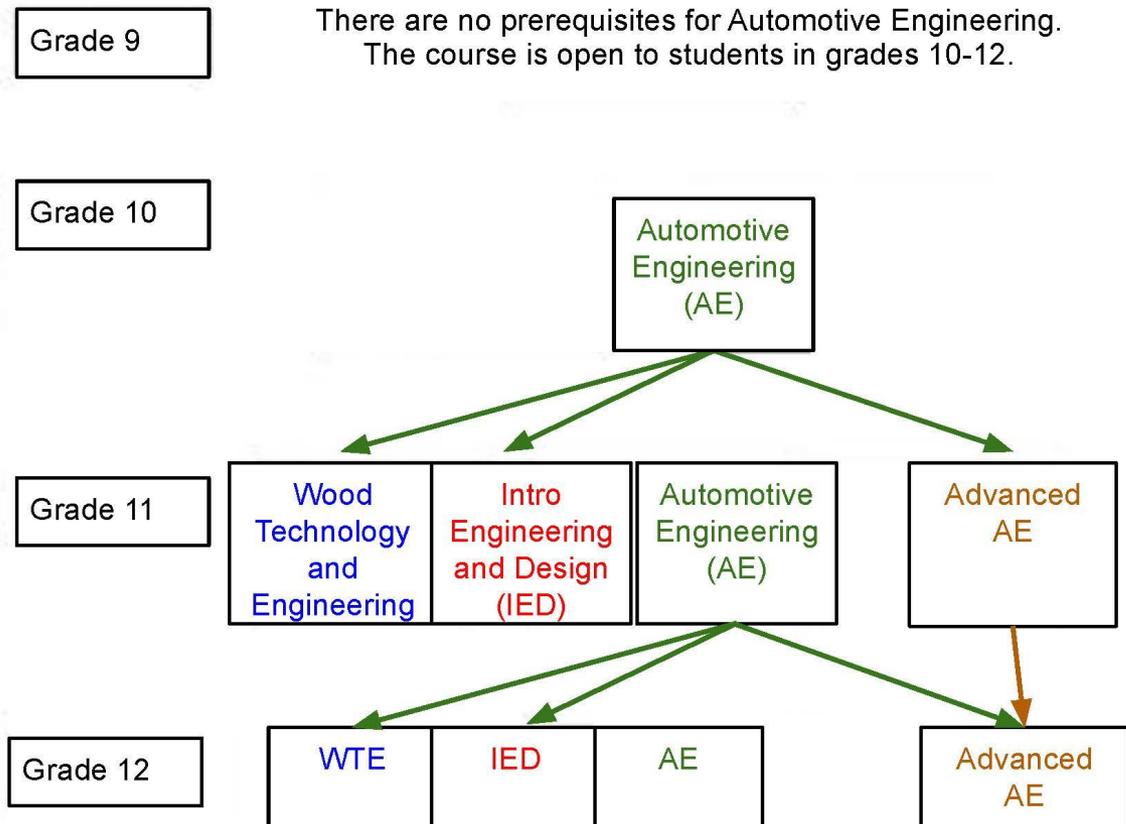


Career Technology and Education

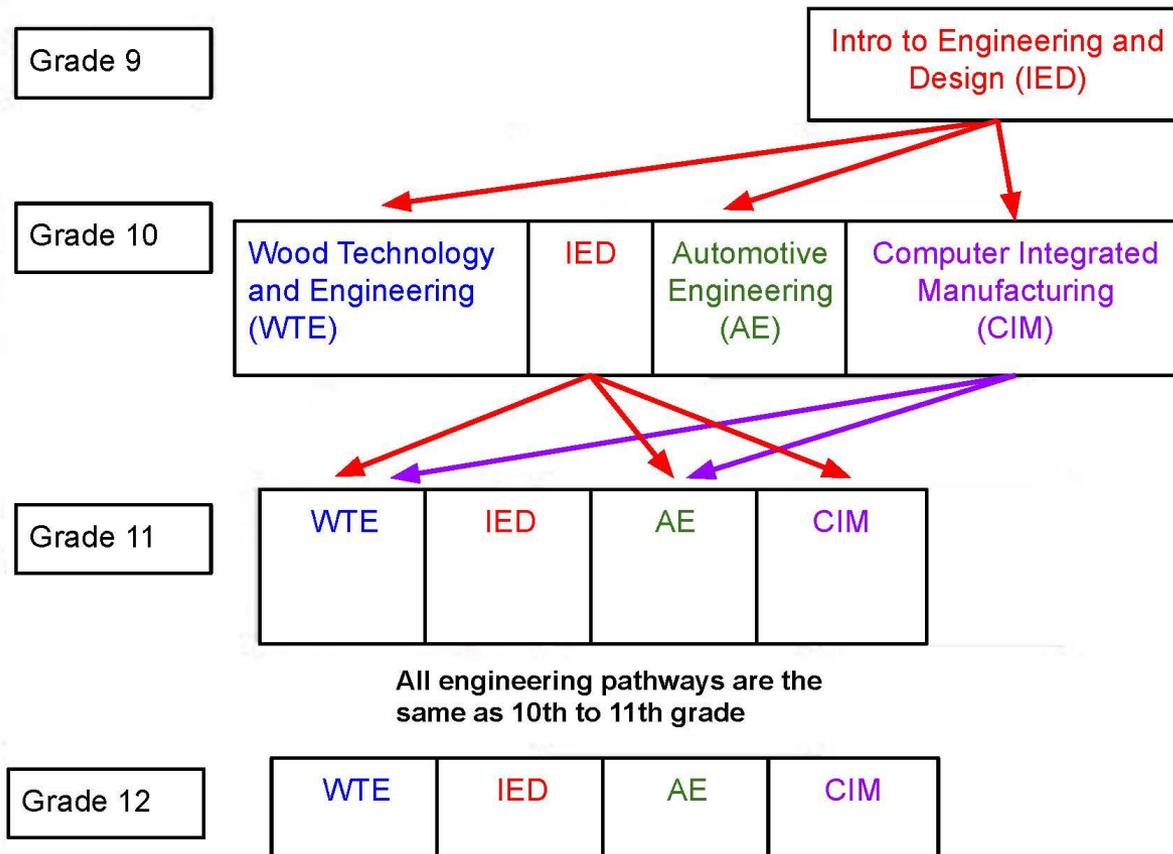
- CTE options for all grades
- College Preparatory -- *a-g* approved by UC
- Emphasis on hands-on, project-based assignments



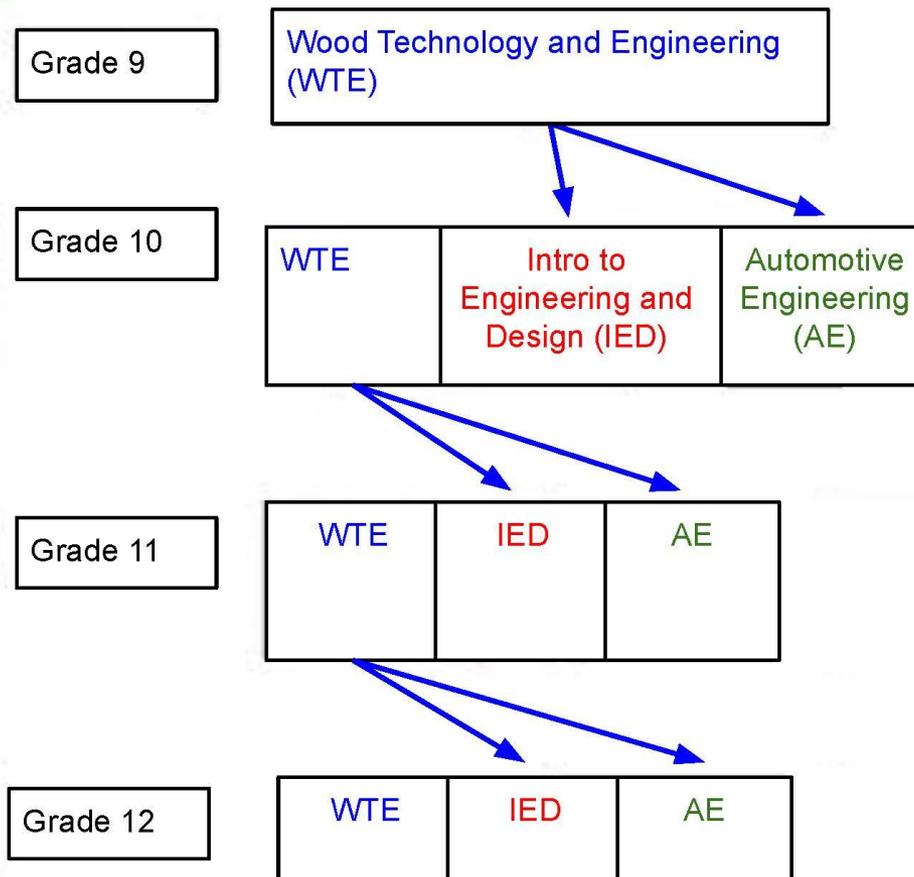
Possible Automotive Engineering Pathways



Possible Engineering Pathways



Wood Technology and Engineering Pathways



Science at Campo

- Recommended -- 4 years
- Required for graduation -- 2 years
 - 1 year physical science
 - 1 year life science
- Goal of Placement -- Challenge student and provide a pathway to success

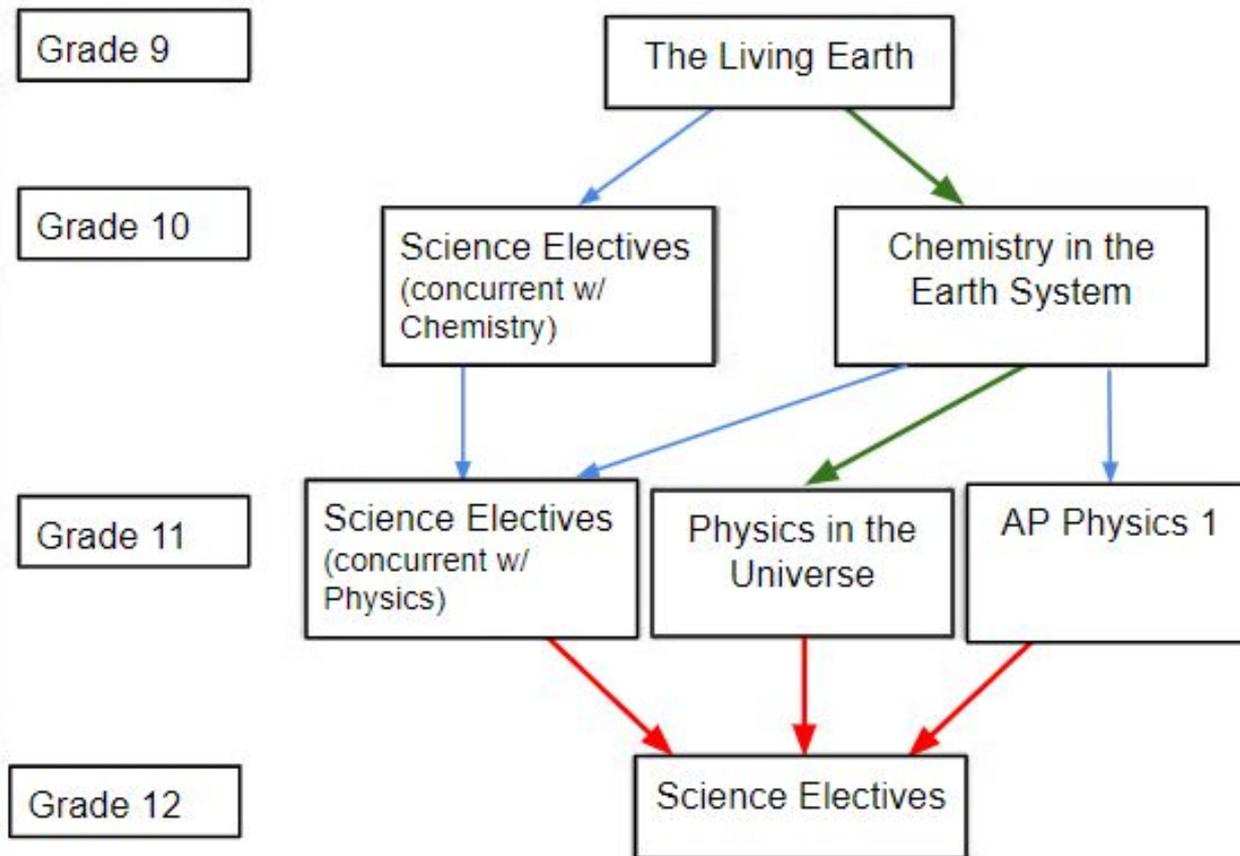


Campolindo High School

Science Pathways NGSS Aligned Pathway

→ Represents Core pathway
→ Represents Elective pathway

→ Represents Accelerated pathway



Science Electives

- Biotechnology
- Geology
- Human Anatomy & Physiology
- Environmental Science
- AP Chemistry
- AP Biology
- AP Environmental Science
- AP Physics 1
- AP Physics 2



Frequently Asked Questions -- Science

- Can students take more than one science class at a time?
- Are there prerequisites for electives such as Biotechnology and Anatomy?
- Do all students need to take Chemistry?
- Can I skip Chemistry and just take AP Chemistry?
- What is the airspeed velocity of an unladen swallow?



Who should I talk to if I have questions?

- Communicate with your student's CURRENT science teacher regarding appropriate elective choices.
- Communicate with your student's counselor in regards to composing a well-balanced schedule.
- Communicate with your student regarding their interests and passions.



Upcoming Events

- AUHSD Book Read
 - *Between the World and Me* by Ta-Nehisi Coates
 - February 4, 6:30pm, Zoom
- Open House, February 11, 6:30pm
- Parent Club Book Read
 - *Ready or Not: Preparing Our Kids to Thrive in an Uncertain and Rapidly Changing World*, by Madeline Levine
 - March 18th, 10am, Zoom
- Calendar Change: 2/12 and 3/12 -- School Days
- Presidents' Day: No School -- 2/15



Thank You!

MEF

&

Campolindo Parents Club

