

TRY OUT A CAREER NEXT YEAR!

Register for Career Technical Education (CTE) Pathway Courses at Alameda High

Question: What is Career Technical Education (CTE)?

Answer:

Alameda High School offers students who are interested in specific career fields the opportunity to try out a career and learn professional skills by enrolling in courses offered through Career Technical Education (CTE) pathways. Students who select a career pathway are strongly encouraged to take the sequence of two courses offered at AHS to obtain the maximum benefit.

Question: When can students enroll?

Answer:

Interested students may enroll in a Career Tech Pathway in 9th, 10th or 11th grade*

*Sports Medicine and Biotechnology are the exceptions - enrollment starts in 10th grade

Question: What if a student decides not to take the second-level course?

Answer:

Participation in CTE Pathways is voluntary and students may opt out of taking the second course offered in the pathway if they decide it is not something they want to pursue.

Question: What are the benefits for students enrolled in a CTE Pathway?

Answer:

- * Many CTE courses are UC A-G approved
- * Access to advanced technology & equipment used by professionals
- * Engaging career speakers & industry-related field trips
- * Opportunities to apply for paid and unpaid internships
- * Gain portable skills that will prepare you for college and career

See the reverse side for a complete list of CTE Pathways offered in the 2023-24 School Year. For more information, please see your guidance counselor or speak with the CTE teachers.

CTE Pathways Offered at Alameda High School Year 2023-24

BIOTECHNOLOGY (BIOTECH) PATHWAY – Ms. Hoeft, CTE Teacher

Course #1 – Biotech 1

Course #2 – Biotech 2

Optional Elective - Biotech Special Projects

Students may enroll in this pathway starting in 10th grade. Biotech 1 fulfills a “D” Lab Science requirement. Students who complete Biotech 2 with a B or higher will receive concurrent a total of 5 college credits at Laney College. Biotech Special Projects is an optional year-long elective designed for students who want to complete a research project.

COMPUTER SCIENCE PATHWAY – Mrs. Read, CTE Teacher

Course #1 - Computer Science Discoveries CTE 1

Course #2 - Computer Science Principles CTE 2*

**Students have option to take Course #2 for AP credit*

Students can take Computer Science to earn a third UC A-G “D” science credit. Students who complete the pathway will be prepared to take AP Computer Science A (Java).

DIGITAL FILMMAKING PATHWAY – Mr. Dalton, CTE Teacher

Course #1 - Digital Filmmaking 1

Course #2 - Digital Filmmaking 2

Digital Filmmaking 1 fulfills the “F” UC A-G credit. Students who complete either course with a grade of “B” or higher will receive concurrent college credit at Laney College.

MULTIMEDIA PATHWAY – Ms. Szeto & Mrs. Read, CTE Teachers

Course #1 - Multimedia Art 1

Course #2 - Advanced Multimedia Art

Optional Elective: Advanced Projects

Course #1 & #2 fulfill UC A-G “F” credit. Students enrolled in this pathway will have the opportunity to build a professional portfolio, work with clients, and participate in art exhibitions.

SPORTS MEDICINE PATHWAY – Mr. Zhang, CTE Teacher

Course #1 Sports Medicine 1

Course #2 Sports Medicine 2

Students may enroll in this pathway starting in 10th grade. Course #1 fulfills the UC A-G “G” elective. Students enrolled in Sports Medicine 2 will be eligible to apply for the FACES internship program at Alameda Hospital and will be qualified to volunteer to assist the AHS Athletic Trainer. Sports Med 2 students will be eligible to participate in Ride Alongs with the Alameda Fire Department.