

Francisco Salinas | February 10, 2024

UC San Diego

CRaTe

Center for Research on Educational  
Equity, Assessment & Teaching Excellence

eAOP

Early Academic Outreach Program

# Navigating Higher Education Options

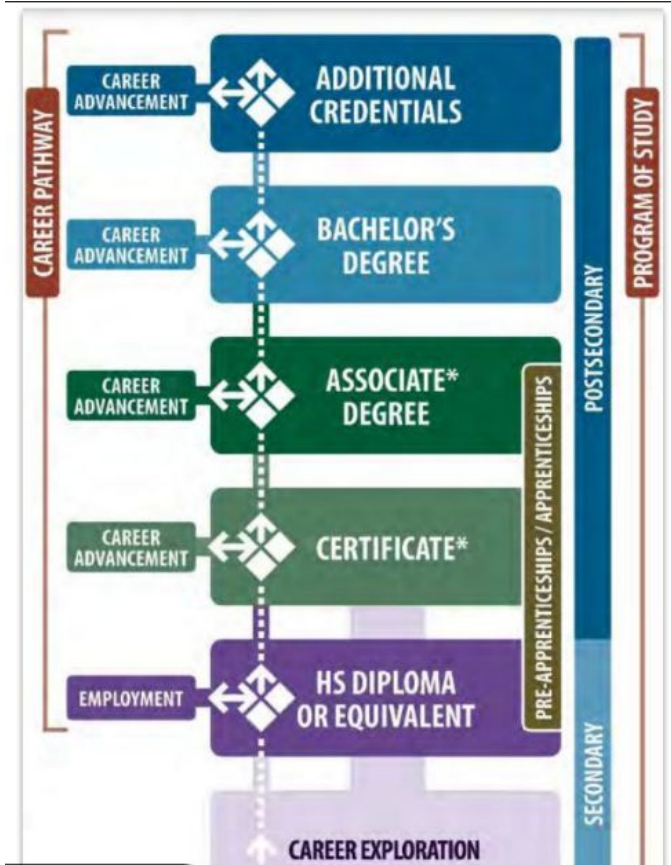
What should I consider when exploring postsecondary options?

# Scope of Presentation

## Includes:

- The Value of Education
- Higher Education Options
- Types of financial aid
- Resources/Support Services/Websites/Tools
- CREATE/EAOP
- Upcoming Career Pathways Program for High School Students

# Higher Education Options



• **Four-year Colleges and Universities**

- Usually offers a bachelor’s degree in the arts (e.g., English, history, drama) or sciences (e.g., biology, computer science, engineering)
- Most four-year colleges also offer advanced degrees, such as master’s degrees (typically 2 more years of study), doctorates (typically 6 more years of study), and professional degrees (varies).

• **About Two-year Colleges**

- Community college or junior college awards an associate degree
- Most offer diplomas and certificates to students who have met course requirements and are ready to practice in their career fields.
- You can start at a two-year college then transfer to a four-year college

• **About Career Schools**

- Career schools typically offer programs that take two years or less to complete. These schools provide students with formal classes and hands-on experiences related to their future career interests. Students may earn a diploma or a certificate, prepare for a licensing exam, or study to begin work as an apprentice or a journeyman in a skilled trade.
- Partnerships with other organizations like San Diego Workforce Partnership that allow you to “earn as you learn”

# The University of California (UC) System



- 10 Campuses
- Considers the top 12% of HS graduating seniors
  - Admit rates depend on specific UC (Fall 23)\*
    - UC San Diego
      - First Year: 24.7%
      - Transfer: 62.4%
    - UC Irvine
      - First Year: 25.7%
      - Transfer: 43.4%
    - UC Merced
      - First Year: 88.3%
      - Transfer: 66%
    - UCLA
      - First Year: 8.8%
      - Transfer: 25.8%
- Campuses emphasize research disciplines
- Lower acceptance rates
- Comprehensive review factors
  - [First-year](#)
  - [Transfer](#)
- [Personal Insight Questions](#)
- Website: <https://www.universityofcalifornia.edu/>

\*Please be cautious in drawing conclusions from this information. The numbers are useful only as a general guide to selectivity and not as a predictor of your chances for admission to a particular campus.

# California State University (CSU) System



## California State University (CSU)

CSU Website: [www.csumentor.edu](http://www.csumentor.edu)

CA Polytechnic State University, San Luis Obispo  
 CA Polytechnic State University, Pomona  
 CSU, Bakersfield  
 CSU, Channel Islands  
 CSU, Chico  
 CSU, Dominguez Hills  
 CSU, East Bay  
 CSU, Fresno  
 CSU, Fullerton  
 CSU, Long Beach  
 CSU, Los Angeles  
 CA Maritime Academy  
 CSU, Monterey Bay  
 CSU, Northridge  
 CSU, Sacramento  
 CSU, San Bernardino  
 CSU, San Marcos  
 CSU, Sonoma  
 CSU, Stanislaus  
 Humboldt State University  
 San Diego State University  
 San Francisco State University  
 San Jose State University

- 23 campuses
- Considers the top 33% of HS graduating seniors
- Campuses emphasize practical, career-focused training
- Lower tuition rates than a UC or private
- No essays required
- [Admission Requirements](#)
- Website: <https://www.calstate.edu/>

# California Community College (CC) System

- Low cost
- Easy application process
- Good for students figuring out career interests
- Higher transfer acceptance rates at competitive 4 year institutions
- Accept student with High School Diploma/equivalent or those 18 or older

The infographic features a dark blue background with a yellow vertical bar on the right side. The title 'San Diego and Imperial Region Career Education' is written in large, bold, yellow font. To the right of the title, a list of educational institutions is provided in white text. At the bottom left, there is a logo for 'COMMUNITY COLLEGES SAN DIEGO & IMPERIAL COUNTIES' and 'CAREER EDUCATION' with the website 'CareerEd.org' below it.

**San Diego and Imperial Region Career Education**

- 2 Counties**
- 6 Community College Districts**
- 10 Community Colleges**
- 25 K12 Districts**
- 92 High Schools**
- 6 Adult Schools**

COMMUNITY COLLEGES  
SAN DIEGO & IMPERIAL COUNTIES  
CAREER EDUCATION  
CareerEd.org

# Private Universities

- In addition to 145 public colleges and universities, California has about 200 private nonprofit colleges and more than 1,000 private for-profit colleges.
- These include:
  - Stanford
  - University of Southern California (USC)
  - University of San Diego (USD)
  - California Institute of Technology (Cal TECH)
  - Among many more!
- Tend to be most expensive option, but may offer larger financial aid packages



# Understanding College Money



## GRANTS

FREE MONEY!!! Money you don't have to repay and are typically based on financial need.



## SCHOLARSHIPS

Free money for college and are usually based on your area of study or merit, such as good grades, high test scores, athletic, musical or other special talents, community service, and sometimes financial need.



## WORK-STUDY

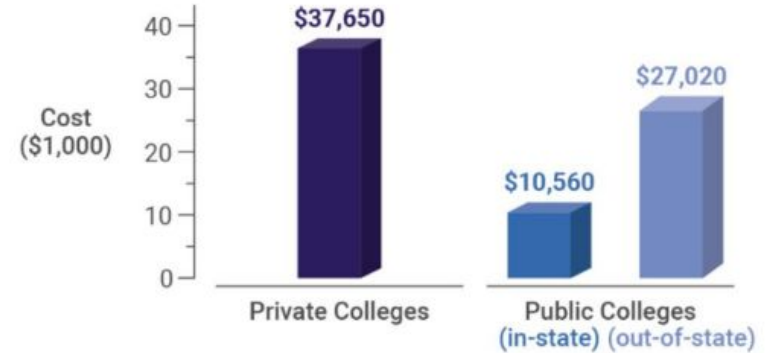
Federal and College funded- let you earn money in certain jobs on or off campus to help pay for your education.



## LOANS

Borrowed money that you must pay back, with interest.

## Average Tuition and Fees



Source: College Board, Trends in College Pricing and Student Aid, 2020.

# Interactive Game

[Time for Payback \(Click here\)](#)



# Myths vs. Reality

- Only students with good grades go to college?
- I need to go to a 4 year college to be a high earner?
- I can't go to college because I don't know what I want to do with my life.
- I won't qualify for financial aid so why apply?
  - New formulas and thresholds are being used to calculate financial need. Apply regardless!
  - Seventy-one percent of all college students working toward bachelor's degrees received some sort of financial aid.
  - At public colleges, 58 percent of students received grants and 34 percent of students took out loans.
  - At private colleges, 73 percent of students received grants and 65 percent of students took out loans.
  - National Center for Education Statistics reported that 87% of first-time, full-time undergraduate students received financial aid through scholarships, grants or student loans.

# The Value of Pursuing Postsecondary Education

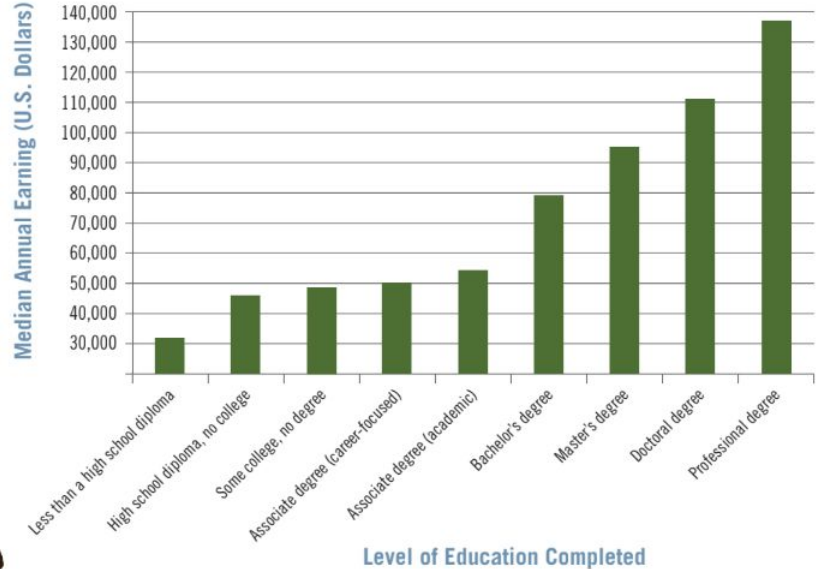
# The Value of Higher Education

More career opportunities

Career School	Two-year College	Four-year College	More Than Four Years
Barber or hairstylist	Bookkeeper	Accountant	Archaeologist
Carpenter	Childcare worker	Athletic trainer	Architect
Disc jockey (deejay)	Computer and office equipment repairer	Computer programmer	Astronaut or aerospace engineer
Electrician	Dental hygienist*	Conservation scientist	College professor
Plumber	Firefighter*	Engineer	Dentist
	Mechanic	FBI agent	Doctor
	Nurse*	Graphic designer	Judge
	Paralegal	High school coach	Lawyer
	Physical therapist assistant	Industrial designer	Minister, priest, or rabbi
	Restaurant manager†	Pilot	Pharmacist
	Web developer	Probation officer	Principal
	Zookeeper*	Reporter	Psychologist
		Social worker	Scientist
		Sportscaster/news reporter	Urban planner
		Teacher**	Veterinarian
		Writer	

Higher Earning Potential

Pay Based on Level of Education\*



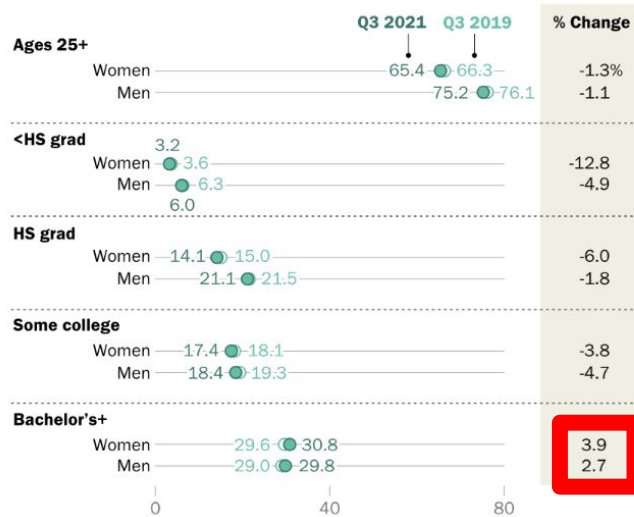
\* Note: You can also train for these jobs at a four-year college. Why do that? Because more education usually means more earnings!  
 † Note: You don't need a two-year degree to be a manager, but managers with a degree may get hired faster and earn more money during their careers.  
 \*\* Note: Teaching in K-12 often requires certification and thus more than a bachelor's degree; teaching college usually requires a master's and/or doctoral degree.

Source: U.S. Bureau of Labor Statistics, Current Population Survey, 2016. \*Note: Data are 2016 annual averages for full-time workers age 25 and over.

# The Value of Higher Education (cont.)

## Greater job stability

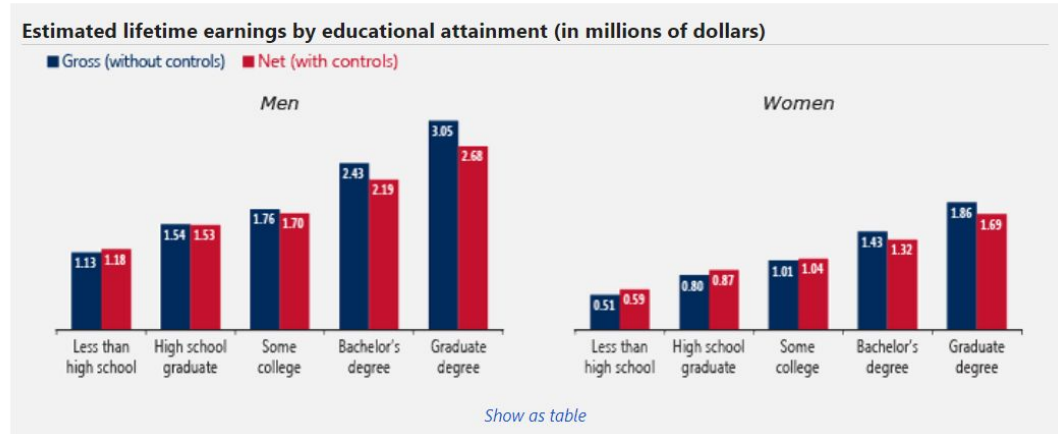
Labor force ages 25 and older, in millions



Note: Estimates refer to civilians ages 25 and older who are either employed or actively looking for work and are not seasonally adjusted. "Some college" includes those with an associate degree and those who attended college but did not obtain a degree.  
 Source: Pew Research Center analysis of July, August and September Current Population Survey monthly files (IPUMS).

PEW RESEARCH CENTER

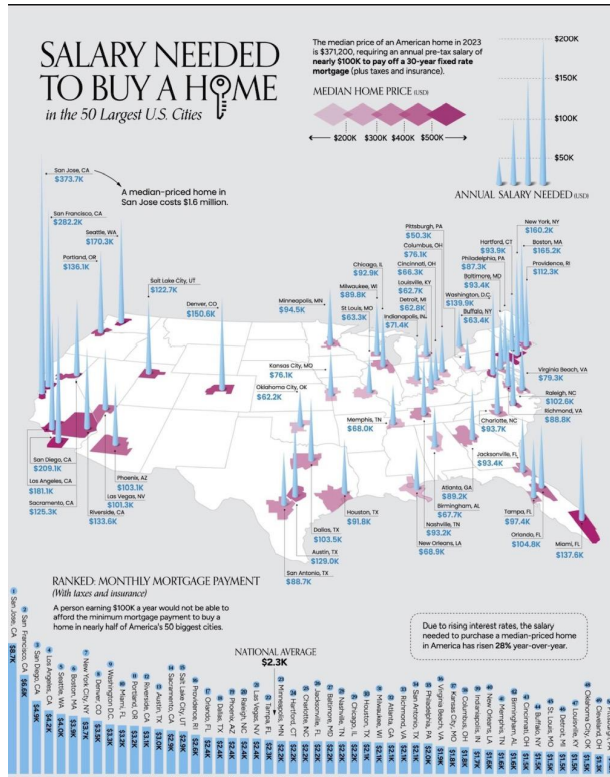
## Greater lifetime earnings



## Additional Benefits:

- Unique life experiences
- Social capital
- Global Perspectives

# Today's Economic Costs



## What does it mean to earn a livable wage?

**HOUSING**  
San Diego ranks as least affordable city in the nation to buy a home

BY BREE STEFFEN | SAN DIEGO  
PUBLISHED 9:25 AM PT APR. 13, 2022

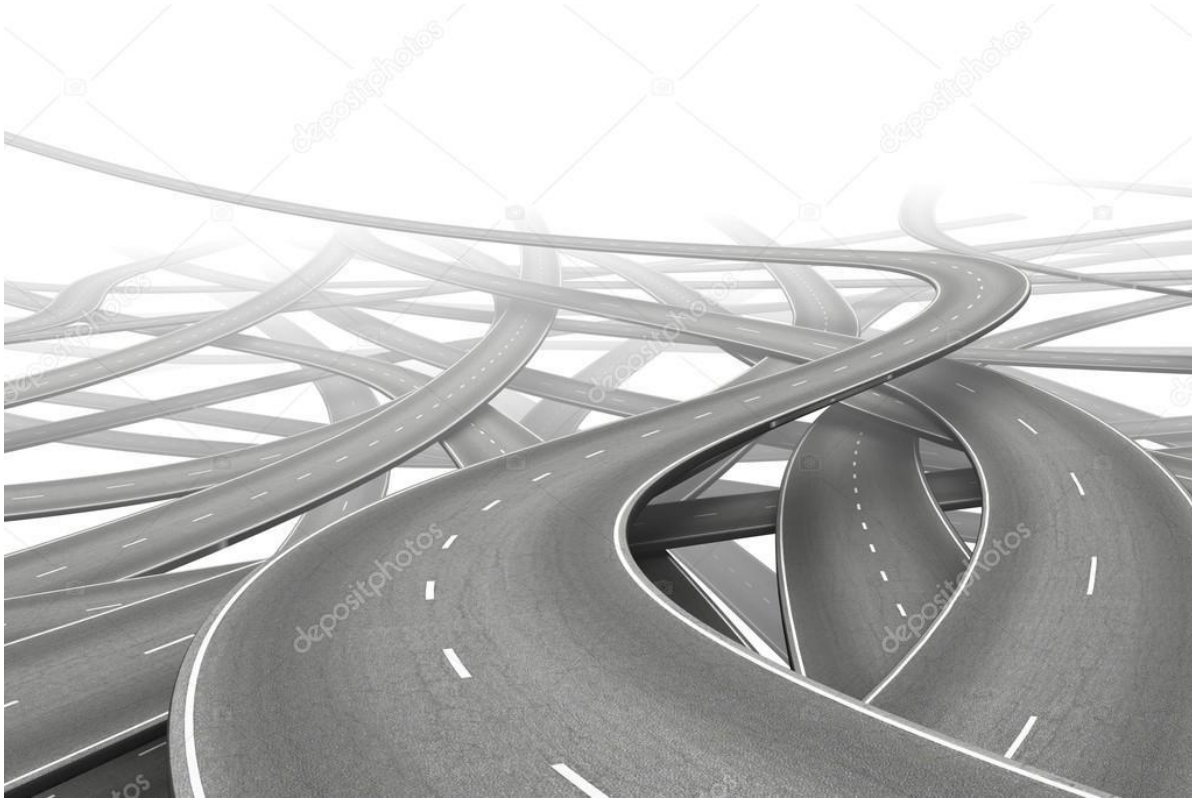
	1 ADULT			
	0 Children	1 Child	2 Children	3 Children
Living Wage	\$22.74	\$45.20	\$55.77	\$75.87
Poverty Wage	\$6.19	\$8.38	\$10.56	\$12.74
Minimum Wage	\$15.00	\$15.00	\$15.00	\$15.00

### What You Need To Know

- A report says San Diego tops the list for having the nation's most unaffordable housing market
- San Diego beat out Los Angeles and San Francisco as the least affordable city to buy a home
- Experts say the reason is that San Diego wages have not caught up with skyrocketing housing prices
- Experts say the gap between salary and housing prices is driving people out of San Diego



# Career Pathways





**“What are my options and how do I make sense of which is best?”**

# Start with Self-Awareness

What am I interested in?

What are my strengths?

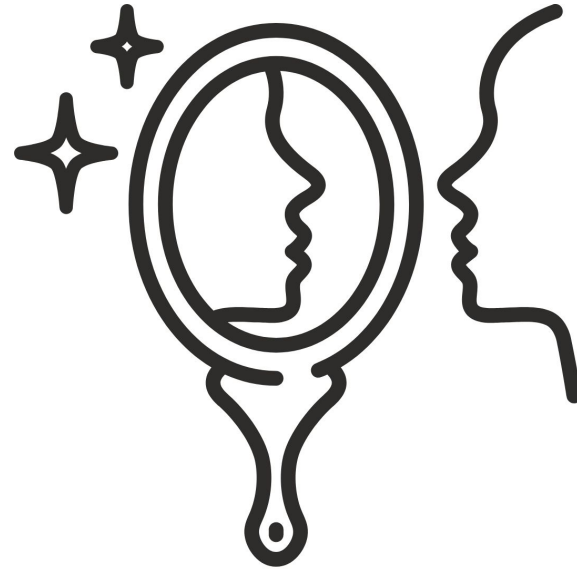
Where do I want to live/study?

What experiences do I wish to have?

How much do I want to earn in my career?

What type of lifestyle do I want to have?

What size school do I want to attend?



# Find your Purpose • Be Future Ready

- Know your strengths, interests and values
- Explore the kinds of problems you want to one day solve
- Discover the many career options you have to choose from
- Self manage time, workload and activities to achieve your goal
- Build a growth mindset



- Learn about high wage, high growth jobs
- Develop the essential skills you will need to get hired and keep a job.
- Know the problems that need to be solved and the careers that work to solve them.



- Value and connect learning to college and career
- Explore career pathway options and map out a plan that fits you
- Develop study skills and meet or exceed grade level expectations in each discipline
- Study models of success and articulate what success looks like
- Apply learning, gain experience, develop skills

- Learn the salary you need to afford the lifestyle you want
- Understand return on investment for time and education
- Balance income and quality of life
- Explore career trajectories

## Essential Skills

- Creative & Critical Thinking
- Emotional Intelligence
- Resourcefulness
- Communication
- Dependability
- Collaboration



  
**san diego county office of**  
**EDUCATION**  
 FUTURE WITHOUT BOUNDARIES™  
[www.SDCOE.net/CTE](http://www.SDCOE.net/CTE)  
[bit.ly/CCRSdcoe](http://bit.ly/CCRSdcoe)  
[jewyl.alderson@sdcoe.net](mailto:jewyl.alderson@sdcoe.net)



# Make use of Tools

## Financial/Cost of Living/Cost of College

- <https://livingwage.mit.edu/counties/06073>
- <https://collegecost.ed.gov/net-price>

## Strengths/Interests/Competencies

- <https://www.onetcenter.org/WIL.html>
- <https://www.mynextmove.org/explore/ip>
- <https://www.gallup.com/cliftonstrengths/en/252137/home.aspx>
- <https://workforce.org/san-diego-jobs/my-next-move-2/riasec/>

## College/Career/Vocational School Search Tools

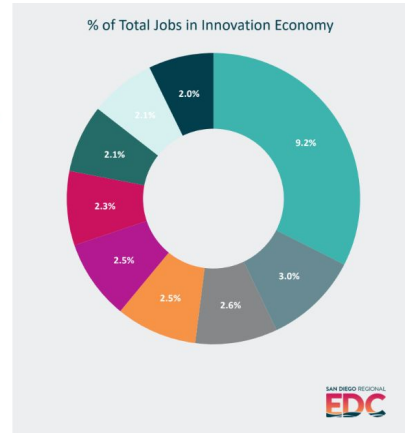
- <https://www.dir.ca.gov/databases/das/aigstart.asp>
- <https://bigfuture.collegeboard.org/college-search/filters>
- <https://www.careered.org/k14-program-finder/>

# Complement with research

## Top innovation economy jobs

Highest growing and paying occupations in our region.

- Software and Web Developers, Programmers, and Testers
- Engineering Technologists and Technicians, Except Drafters
- Electrical, Electronics, and Electromechanical Assemblers
- Biological Scientists
- Logisticians and Project Management Specialists
- Electrical and Electronics Engineers
- Marketing and Sales Managers
- Computer Hardware Engineers
- General and Operations Managers



13 Source: Lightcast

## Why the innovation economy?

The innovation economy is the fastest growing industry cluster in San Diego's economy.



12 Source: Lightcast

**“How do I turn my aspirations into reality?”**

# College and Career Advising

**Articulated Courses** are noted in the Course Guide and require a student to pass an exam at the end of the course.

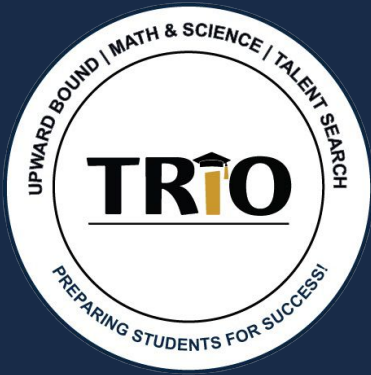
**Dual Enrollment Courses** are offered in local high schools and may be a CTE course as well.

**Concurrent Enrollment** are courses offered at a community college and are open to anyone.

**AP/IB Courses** may count for college credit depending on their score on the AP/IB exam.

<b>A</b> History 2 Yrs Required	<b>E</b> Foreign Language 2 Yrs Required 3 Recommended
<b>B</b> English 4 Yrs Required	<b>F</b> Visual and Performing Arts 1 Yr Required
<b>C</b> Math 3 Yrs Required 4 Recommended	<b>G</b> College Preparatory Elective 1 Yr Required
<b>D</b> Laboratory Science 2 Yrs Required 3 Recommended	Courses must be completed with a grade of "C" or better. "D" and "F" grades are not acceptable for admission to a UC or CSU.





# Get connected to support services!

CReaTe

Center for Research on Educational  
Equity, Assessment & Teaching Excellence

eAOP

UC San Diego

CSAC  
CALSOAP  
SACRAMENTO  
CONSORTIUM





# Questions?

# CREATE ([create.ucsd.edu](http://create.ucsd.edu))

- **Center for Research on Educational Equity, Assessment, and Teaching Excellence**
- Teacher Professional Development
- Preferred Partnerships with Faculty and Departments
- Evaluation and Systems Work
- Student Outreach
  - TRIO Outreach Programs
  - Early Academic Outreach Program



# Early Academic Outreach Program (EAOP)

([eaop.ucsd.edu](http://eaop.ucsd.edu))

## Imperial County

### Sweetwater Union High School District (South Bay)

- Castle Park HS
- Chula Vista HS
- San Ysidro HS
- Southwest HS

### San Diego Unified School District (Central)

- Crawford HS
- Madison HS
- Morse HS
- San Diego HS

- Barbara Worth Jr. HS
- Brawley HS
- Calexico HS
- Enrique Camarena Jr. HS
- William Moreno Jr. HS
- Central Union HS
- Wilson Jr. HS
- Herber Middle School
- Holtrive HS
- Imperial HS
- Frank M. Wright Middle
- Mountain Empire HS
- Southwest HS
- De Anza Magnet Elem.
- Kennedy Middle

# Coming Soon: Career Pathways Program



Made possible by:



**BORDER REGION  
TALENT PIPELINE**  
K-16 COLLABORATIVE

Supported by:

UC San Diego  
EXTENDED STUDIES

UC San Diego  
ENROLLMENT MANAGEMENT

WELCOME ABOARD THE

## CAREER PATHWAY PROGRAM

We are excited for you to join our program. This service is meant to help and support your postsecondary pursuits and make your career aspirations a reality!

[www.eaop.ucsd.edu/careerpathway](http://www.eaop.ucsd.edu/careerpathway)

**Expected Program Launch:**  
March 11th, 2024

### Industry Focus Areas:

- Engineering
- Computing
- Business
- Education
- Health



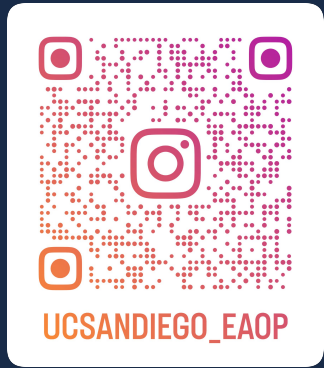
# Upcoming Events/Opportunities

**eAOP**  
UC San Diego

**UPCOMING EVENTS**

<b>MARCH</b> <b>2</b>	<b>Adelante Latino</b> @ UC San Diego For SUHSD Students
<b>MARCH</b> <b>11</b>	<b>Career Pathway Program Launch</b> Virtually For any High School student
<b>MARCH</b> <b>9</b>	<b>Comienza con un Sueño</b> Virtually For all 6-11th graders and families
<b>APRIL</b> <b>20</b>	<b>Adelante Mujer</b> @ UC San Diego For SUHSD studnets

For more information call (858) 534-4250 or email [eaop@ucsd.edu](mailto:eaop@ucsd.edu).  
English and Spanish language support is available. Visit [eaop.ucsd.edu](http://eaop.ucsd.edu) for event descriptions and links to register.



# Connect with us!

## **UC San Diego Early Academic Outreach Program (EAOP)**

Website: [eaop.ucsd.edu](http://eaop.ucsd.edu)

Instagram: [@ucsandiego\\_eaop](https://www.instagram.com/ucsandiego_eaop)

LinkedIn: UC San Diego Early Academic Outreach Program

Email: [eaop@ucsd.edu](mailto:eaop@ucsd.edu)

Phone: (858) 534-4250

**EAOP**

UC San Diego<sup>™</sup>