



COASTLINEROP

*Innovate · Educate · Inspire*

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Start searching for your Spring classes now at:  
<https://coastlinerop.coursestorm.com>



Construction Technology Pre-Apprenticeship  
at Estancia High School

*Adding Value to Your Educational Experience*

# Spring 2024

Connect with us! [www.Linktr.ee/coastlinerop](http://www.Linktr.ee/coastlinerop)

# STUDENT LEARNING OUTCOMES

Upon successful completion, Coastline ROP students will:



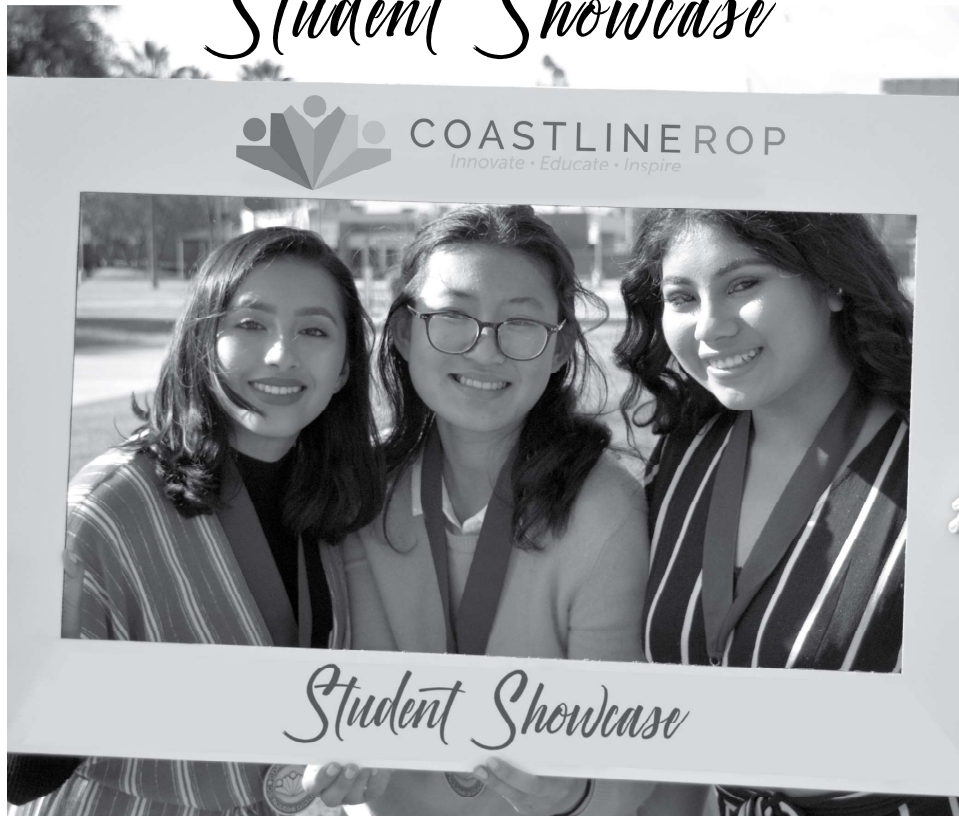
COASTLINEROP  
*Innovate · Educate · Inspire*

## OUR MISSION

Coastline ROP prepares students to be contributing members of their community by providing an innovative career technical education focused on college and career readiness.



# Coastline ROP's Student Showcase



Students from all four of Coastline ROP's partner school districts will be honored for having distinguished themselves in their ROP classes.

All nominees will receive medallions and certificates from the ROP and local elected officials. Finalists in ROP's career sectors will also receive monetary awards.

Please join us in recognizing our distinguished students in Spring, 2024 at our Student Showcase event.

**Coastline ROP**  
*Paul E. Snyder Administrative Center*  
**1001 Presidio Square**  
**Costa Mesa, CA 92626-1584**  
Brian K. Dozer, D. Mgt., *Superintendent*  
**714.979.1955**

**Administrative Hours:** **High School Registration Hours:**  
**Monday - Friday, 7:30am - 4:30pm** **Online 24 / 7**

## ***PARTNER DISTRICTS & HIGH SCHOOLS***

### **Irvine Unified**

Creekside / San Joaquin • Irvine • Irvine Virtual Academy  
Northwood • Portola • University • Woodbridge

### **Newport-Mesa Unified**

Back Bay • Corona del Mar • Costa Mesa • Early College  
Estancia • Monte Vista • Newport Harbor

### **Saddleback Valley Unified**

El Toro • Laguna Hills • Mission Viejo  
Silverado • SVUSD Virtual Academy • Trabuco Hills

### **Tustin Unified**

Beckman • Foothill • Hillview  
Legacy Magnet Academy • Tustin • Tustin Connect

## ***REGISTRATION INFORMATION***

### **High School Students**

See the ROP career specialist or counselor/guidance staff at your high school to register for bell schedule classes. For all after-school classes, register online at: <https://coastlinerop.coursetorm.com>

### **Drop Students Policy**

- If the student is under the age of 18, the parent/guardian holds the educational rights of that student. Therefore, the student is unable to drop a class without the parent's permission. This is consistent with the procedures of our partner districts. If you have a student that notifies you that they would like to drop your class, please inform them that their parent needs to send the request to you or to the office.
- **Before class starts:** Parents/Guardians or a student who is 18 years or older will email [info@coastlinerop.org](mailto:info@coastlinerop.org) to be dropped from a course **before** the start date.
- **After class starts:** Parents/Guardians or a student who is 18 years or older will email [info@coastlinerop.org](mailto:info@coastlinerop.org) to be dropped from a course **after** the start date. Student services will inform the teacher, career specialist, and student information specialist. The student information specialist will remove the student from the roster and a Parent Notification Letter (PNL) will be sent out.
- Students have until the 7th week to drop a course with no grade penalty. After the 7th week, a W/F will be reported to their home school. Students enrolled in accelerated courses have until 40% of the class to drop **without** a W/F being reported to their home school.

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## **COURSES OFFERED AFTER SCHOOL**

- Administration of Justice
- Animal Health Care
- Animal Health Care Internship
- Automotive Technology Internship
- Automotive Technology Introduction
- Baking & Pastry Fundamentals
- BITA 1 Construction
- Broadcast News
- Careers in Artificial Intelligence
- Careers with Children Internship
- CNA (Pre-Certification)
- Computer Graphics
- Construction Technology Pre-Apprenticeship
- Crime Scene Investigation
- Culinary Arts
- Culinary Arts Advanced
- Culinary Arts Internship
- CyberForward
- Dental Assistant Back Office
- Dental Assistant Back Office Internship
- Dental Assistant Front Office
- Emergency Medical Responder
- Emergency Medical Technician
- Fire Fighting Technology
- Introduction to Entrepreneurship
- Introduction to Supply Chain Management
- Medical Careers & Health Systems
- Medical Innovations, Research and Entrepreneurship
- Medical Nursing Careers Internship
- Pharmacy Technician Internship
- Sports Medicine Internship

## **COURSES OFFERING INTERNSHIPS**

***Students must be at least 16 years of age and are responsible for their own transportation to and from internship sites.***

- Animal Health Care
- Automotive Technology
- Careers with Children
- Construction Technology Pre-Apprenticeship
- CNA (Pre-Certification)
- Culinary Arts
- Dental Assistant Back Office
- Diversified Service Careers
- Medical Nursing Careers
- Pharmacy Technician
- Sports Medicine

## **ARTICULATED WITH COMMUNITY COLLEGES**

High school articulation is a process in which high school CTE courses are deemed equivalent to college CTE courses through a formal Agreement. High school students who successfully complete specific Coastline ROP courses with an “A” or “B” will be eligible to receive college units at six local community colleges.

## **STUDENT SERVICES**

High school students are encouraged to visit their school's career center or counseling office to discuss ROP course opportunities. Career pathway information, career exploration, and information relating to the job market are available from the career center.

## COURSES ACCEPTED FOR UC/CSU APPROVAL

### The following ROP courses meet the UC/CSU Laboratory Science “D” requirement:

- Body Systems & Disorders
- Computerized Integrated Manufacturing (PLTW)
- Emergency Medical Technician
- Engineering Design & Development (PLTW)
- Introduction to Engineering Design (PLTW)
- Principles of Engineering (PLTW)
- Sports Medicine & Athletic Training

### The following ROP courses meet the UC/CSU Visual and Performing Arts “F” requirement:

- AP Studio Art 2-D
- Art of TV & Video Production
- Broadcast News
- Computer Graphics
- Culinary Arts (Newport Harbor HS)
- Intermediate Video & Film
- Media Arts Advanced
- Media Arts Intermediate
- Media Arts Introduction
- Multimedia Communications Design
- Study of TV & Film Making

### The following ROP courses meet the UC/CSU Preparatory Elective “G” requirement:

- Administration of Justice\*
- Animal Health Care
- Animal Health Care Internship\*
- Automotive Technology Advanced
- Automotive Technology Internship
- Automotive Technology Introduction
- Automotive Technology MLR I
- Automotive Technology MLR II
- Baking and Pastry Fundamentals\*
- BITA 1 Foundation of Residential and Commercial Construction
- BITA 2 Study of Modern Craftsmanship & Infrastructure
- BITA 3 Energy Efficiency & Infrastructure of the Future
- BITA 4 Emerging Construction Advances & Changes
- Careers in Artificial Intelligence\*
- Careers with Children Internship\*
- Child Development
- CNA (Pre-Certification) Internship\*
- Construction Tech Pre-Apprenticeship\*
- Crime Scene Investigation\*
- Culinary Arts
- Culinary Arts Advanced
- Culinary Arts Internship\*
- Cyber Forward\*
- Dental Assistant Back Office
- Dental Assistant Back Office Internship
- Dental Assistant Front Office\*
- Emergency Medical Responder\*
- Fire Fighting Technology\*
- Foods
- Medical Careers & Health Systems\*
- Medical Core\*
- Medical Innovations, Research and Entrepreneurship\*
- Medical Nursing Careers Internship\*
- Pharmacy Technician Internship
- Sports Medicine Advanced
- Sports Medicine Internship\*

With the exception of \*semester-long courses, students must complete both semesters of a year-long course with a grade of 70% or higher to receive UC entrance credit. Check with your ROP career specialist or school counselor to see if your high school has included these electives on their school's list of approved courses.

## FREQUENTLY ASKED QUESTIONS

### What is ROP?

- State-funded public education, providing career technical education and guidance to meet identified educational standards and industry needs
- Accredited by the Western Association of Schools and Colleges (WASC)
- Part of the Irvine, Newport-Mesa, Saddleback Valley, and Tustin Unified School Districts
- Sequential learning designed to improve academic skills
- A course of study that combines classroom instruction with hands-on learning
- Taught by fully credentialed teachers with industry experience and experienced in their related industries

### Who can take ROP classes?

- High school students enrolled in one of our four partner districts

### Why take an ROP class?

- Earn grades and credits toward high school graduation
- Enroll in classes that satisfy A-G requirements for UC and CSU
- Gain experience required for immediate employment
- Participate in courses that offer internships if they are at least 16 years of age
- Earn certificates of achievement
- Experience careers that may assist in choosing college majors and enhance college admission applications
- Upgrade skills, change careers, or prepare for re-entry into the workforce
- Prepare for post-secondary education

### When and where are classes offered?

- Classes are held in businesses and on high school campuses located within the four partner districts, during and after school, evenings, and Saturdays.
- The school year is divided into two 18-week semesters, fall and spring. Classes may be one or two semesters in length. See schedule of classes for the start dates.

### How can you register for classes?

- Register for all classes at: <https://coastlinerop.coursestorm.com>

### What is the cost?

- Classes are free to high school students
- Some courses charge a fee for fabricated or other items that will be taken home. Check schedule of classes for the specific requirements.
- For information on adult fee-based courses, see the schedule of classes

### What about job placement?

- High school students can access employment information in their high school careers centers



## ***RULES OF ROP STUDENT CONDUCT***

ROP classes are designed to reflect the real work environment in every way possible. Similar to the rules, regulations, and guidelines required in industry, Coastline ROP requires all students to comply with basic rules of student conduct and to submit to the authority of ROP administrators and teachers during their participation in ROP classes.

Involvement in any of the following actions while on an ROP or high school campus, or community classroom training site, may result in dismissal.

1. Causing, attempting to cause or threatening to cause physical injury to another person
2. Causing or attempting to cause, damage to ROP or high school property
3. Stealing or attempting to steal ROP, high school or private property
4. Possessing, using, or attempting to sell any controlled substance, alcoholic beverage or drug paraphernalia
5. Possessing or using any firearm, knife, explosive or other dangerous object
6. Committing obscene acts or gestures or engaging in profanity or vulgarity
7. Wearing inappropriate attire teachers will advise students of appropriate classroom and community classroom attire as it relates to their specific industry
8. Behaving disruptively or dishonestly within the classroom or training sites or willfully defying the valid authority of teachers or ROP officials engaged in the performance of their job duties
9. Violating computer software licenses/agreements, copyrights or tampering with computer hardware/software configurations
10. Committing acts of sexual harassment defined as unwelcome sexual advances, requests for sexual favors, and other verbal, visual, or physical conduct of a nature that can be interpreted as harassment
11. Committing any acts of discrimination on the basis of race, color, sex, age, or disability while enrolled in ROP career and technical education courses
12. Committing any acts of harassment or bullying of students or staff, including, but not limited to, cyberbullying, intimidation, hazing or initiation activity, extortion, or any other verbal, written, or physical conduct that causes or threatens to cause violence, bodily harm, or substantial disruption

## COURSE DESCRIPTIONS

### AGRICULTURE AND NATURAL RESOURCES



UC 5

#### Animal Health Care (Fall)

Develop entry-level skills required for employment in the veterinary field. Learn how to approach, handle, and properly restrain animals. Study animal behavior, nutrition, anatomy, terminology, diseases, safety and sanitation. Successful completion of this course with a grade of 70% or better required for enrollment into Animal Health Care Internship.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22

#### Animal Health Care Internship (Spring)

Prepare to intern in a veterinary hospital, pet shop, or horse stable. Learn how to approach, handle, and properly restrain animals. Study animal behavior, nutrition, anatomy, terminology, diseases and sanitation.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Prerequisites:** Successful completion of Animal Health Care with a 70% or better. Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site.

### ARTS, MEDIA, AND ENTERTAINMENT



H UC 5

#### AP Studio Art 2-D Media Arts

AP® Studio Art: 2-D-Media Arts is a year-long course for students interested in practical art application. It focuses on creating a professional body of two-dimensional design work, covering various media. Students complete the AP® 2-D design portfolio, suitable for college admissions and employment.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22

**Prerequisites:** Previous experience using a computer is recommended. See pg.22

### ARTS, MEDIA, AND ENTERTAINMENT



YL AC UC 5

#### Art of TV & Video Production

Understand the history and development of the film and television industry and study the techniques used by innovative filmmakers. Train for further study or entry-level employment as a production assistant through practicing the fundamentals of script writing, production planning, and editing, lighting, sound, video cameras, and video editing software. Create original video projects in various formats. Optional internship experiences available, TBA through instructor.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22

#### Broadcast News

Master the basics of three-point lighting, video camera techniques, teleprompting, research, script writing, basic computer graphics and titles, video editing and broadcast performance techniques. Students will serve in different roles, behind the camera or in front of the camera, and help produce the school site broadcasts programs, including daily programs and/or news magazine formats.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Prerequisites:** Intermediate Video & Film. See pg.22

#### Computer Graphics

Learn the elements of art and principles of design and develop the ability to use industry-standard software to produce illustrations and manipulate images using a computer and scanner. Students will create an individual portfolio.

**Prerequisites:** Previous experience using a computer is recommended. See pg.22



YL UC 5

## Intermediate Video & Film

Build upon skills needed for careers in the video, broadcast, and film production industries. Experience both the creative and technical aspects of film making and video production in conjunction with learning about historical and contemporary traditions and conventions. Explore different aspects of the media and entertainment industry as it relates to potential career selections. Produce projects including a Public Service Announcement (PSA), music video, broadcast news story, commercial, and short film, using industry-standard equipment and software. Create a digital portfolio and submit work to a student-created film festival.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Prerequisites:** Art of TV/Video Production and/or instructor approval. See pg.22



YL AC UC 5

## Media Arts Advanced

Showcase your knowledge and skills in this project-based course. Instruction will focus on creative components such as film, video, computer, and live production application in both the educational and work-based setting. Create a media arts portfolio that demonstrates entry level workforce skills and comprehensive knowledge of industry practices.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Prerequisites:** Media Arts Intermediate. See pg.22

YL AC UC 5

## Media Arts Intermediate

Build on competencies in film, video, computer, and live production design, as well as foundational knowledge in design. Coursework will deepen specific skills in computer design, film and video production, lighting, sound and projection design, and print media design in preparation for a project-based, portfolio-driven capstone course.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Prerequisites:** Media Arts Introduction or instructor approval. See pg.22

YL UC 5

## Media Arts Introduction

Develop foundational knowledge and skills required for success in the multimedia, communications, and game design workforce. Develop skills in computer design, film and video production, lighting, sound and projection design, and print media design using industry-standard equipment and software. Explore career options within this rapidly expanding industry sector.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22

YL AC UC 5

## Multimedia Communications Design

Develop a broad range of skills and knowledge in the fundamental elements and principles of art, design, and multimedia communications. Learn and apply basic skills in industry-standard digital media software programs including the Adobe Creative Suite in a variety of projects across different media formats: print, animation, and web design.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22



YL UC 5

## Study of TV & Film Making

Discover the history of film making and its evolution to present day development. Utilize industry-specific terminology while explaining and completing phases of the production process including pre-production, production, and post-production. Analyze award-winning films and evaluate the influence films have on society. Demonstrate mastery of foundational concepts through construction of a short video segment.

To meet UC/CSU admission requirement ("F" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.22



YL UC 5

## BITA 1 Foundation of Residential & Commercial Construction

Do you have an interest in construction and/or architecture? Learn the basic skills required of the construction trades in this hands-on class! The focus of this course is on building design, performance, sustainability and the manner in which residential and commercial structures are designed and built. Students learn industry standard safety habits and procedures, vocabulary, use of hand and power tools, blueprint reading, and measurement and estimating. During simulated builds, students acquire experience working with building materials. Participate in construction competition opportunities during the year.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.23



YL UC 5

## BITA 2 Study of Modern Craftsmanship & Infrastructure

Study infrastructure and craftsmanship in this course designed to understand the history behind construction, materials, and trades in the industry. Learn more advanced knowledge of and increase your skill set in safety practices, use of hand and power tools, blueprint reading, geometry, and estimating. Upon completion of this course, students will be able to perform the duties of an entry-level building construction technician with the knowledge of construction codes and general and trade-specific terminology. Showcase your skill set and participate in the Design/Build competition.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Certification:** Students will have the opportunity to earn the OSHA 10-hour Construction card.

**Prerequisites:** BITA 1 Foundation of Residential and Commercial Construction. Algebra 1 (Recommended). See pg.23

YL UC 5

## BITA 3 Energy Efficiency & Infrastructure of the Future

Learn how to build structures that will lessen the impact of humans on the environment in this course focused on sustainability and eco-design. Identify ways to conserve resources in construction; select alternative tools and tool maintenance for use in green building; identify alternative practices and methods that take natural resources into account. Understand the latest evidence and thinking on climate change, energy, water, pollution, waste, biodiversity, efficient use of materials, and work with natural elements as resources to become zero-net energy.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Prerequisites:** BITA 2 Study of Modern Craftsmanship and Infrastructure. See pg.23

### \* COVID-19 NOTICE

*Students participating in Coastline ROP internship classes must adhere to the policies and procedures of their assigned site. This may include being vaccinated and boosted for COVID-19, and/or weekly testing.*



YL AC UC 5

## BITA 4 Emerging Construction Advances & Changes

Learn how to manage a full-scale project and master skills in welding, drywall, and finish carpentry. This class will focus on all aspects of a construction project including creating blueprints, planning materials, estimating cost, project finance, and documentation

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Prerequisites:** BITA 3 Energy Efficiency & Infrastructure of the Future. See pg.23

YL AC UC 5

## Construction Technology Pre-Apprenticeship

Students will acquire the advanced skills to prepare for a career in the construction industry. Participants will learn about blueprint reading, basic plumbing, electrical, masonry, glass, tile, flooring, drywall, carpentry, and roofing repairs. Students will also learn these hands-on skills and exposure to future college and career opportunities within the industry.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.23



5

## Introduction to Supply Chain Management

Explore the intricacies of the global marketplace and discover how products move from creation to consumption. In this class, you'll unravel the complexities of procurement, production, distribution, and logistics, gaining insights into technology's role, sustainability, and global trade. Engage in hands-on exercises, learn from industry experts, and explore potential career pathways as you equip yourself with the knowledge and skills to navigate the dynamic world of supply chain management. Join us for a journey through this critical business field and unlock a world of exciting possibilities!. See pg.23



AC UC 5

## Careers with Children Internship

Explore the field of early childhood education. Focus on child growth and development, health, safety and nutrition, classroom management techniques, and curriculum. After initial classroom instruction, deliver lessons to students while interning at local preschools or child care facilities.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Certification:** Meet eligibility requirements to apply for the Child Development Assistant Permit.

**Prerequisites:** Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site. TB clearance and proof of MMR and DTaP immunizations required for all students prior to placement at an internship site. See pg.23

**Please see COVID-19 NOTICE regarding this course on page 12.**

YL UC 5

## Child Development

Learn the developmental stages of children from conception through early adolescence, including the major theories of development and their application. Focus is on empathy/psychological, cognitive, and physical development, and on the influence of heredity and environmental factors. Included are the theories of multiple intelligence and current brain research.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.23





YL UC 5

## Computerized Integrated Manufacturing (PLTW)

Learn how to design and build your own automated manufacturing system, factoring in safety, quality, cost, and efficiency. Use technologies that have revolutionized manufacturing: computer modeling, Computer Numeric Control (CNC) technology, Computer Aided Manufacturing (CAM) software, robotics, and flexible manufacturing systems.

To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.23

YL AC UC 5

## Engineering Design & Development (PLTW)

Use knowledge of basic engineering principles, 3D modeling and other STEM disciplines in this course to prepare for a career in engineering. Emphasis will be placed on research, documentation, prototyping, building and presentation techniques. Participate in the UC Irvine Energy Invitational.

To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Prerequisites:** Successful completion of coursework in engineering principles and computer 3D modeling (or other equivalents). See pg.23

YL UC 5

## Introduction to Engineering Design (PLTW)

Learn the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Develop skills and understanding of course concepts through activity, project, and problem-based learning.

To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.23

YL UC 5

## Principles of Engineering (PLTW)

Investigate engineering and high-tech careers and develop skills and an understanding of course concepts. Employ engineering and scientific concepts in the solution of engineering design problems. Develop problem-solving skills and apply knowledge of research and design to create solutions to various challenges. **(continued)**



To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better See pg.23

### \* IMPORTANT NOTICE

Health occupations classes include the study of reproductive and other systems and require practicing procedures on other students and/or patients, both male and female, of differing ages. Participation in these activities is required for a certificate of completion and continuation in the career pathway. Additionally, these classes may require heavy lifting and bending. Lastly, some programs require the submission of personal information, such as DOB and social security numbers, with state agencies and/or clinical internship partners due to licensing and security clearance requirements.

YL UC 5

## Body Systems & Disorders

Body Systems and Disorders trains students on human anatomy and physiology, the normal function of body systems, and associated pathologies. Students learn advanced medical terminology as applied to diseases, disorders, and medical interventions.

To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better. See pg.23

UC 10

## CNA (Pre-Certification) Internship

Learn the necessary skills to become a certified nurse assistant. Assist patients with basic personal needs such as bathing, dressing, feeding, and ambulation. Practice techniques of infection control, measure and record vital signs, and recognize psychosocial needs. After initial classroom instruction, intern at a skilled nursing facility.

Students must earn a grade of 75% or better in the classroom portion of the course to be placed at an internship site.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better. *(continued on next page)*

**Please see IMPORTANT NOTICE regarding this course on page 14.**



UC 10

## Dental Assistant Back Office Internship (Spring)

Expand and master chairside skills required to assist the dentist. Advanced instruction includes standard and digital radiographic techniques in compliance with the guidelines of the California Board of Dental Examiners. After initial classroom instruction, intern in a private or group dental office.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on page 14 and COVID-19 NOTICE on page 12.**

**Certification:** Students will have an opportunity to earn a Radiation Safety Course Certificate.

**Prerequisites:** Successful completion of Dental Assistant Back Office with a grade of 85% or better, and an American Heart Association Healthcare Provider CPR Card. Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site. Proof of Social Security number is required to receive Radiation Safety Course Certificate. Students must earn a grade of 85% or better in the classroom portion of this course to be placed at an internship. Proof of TB clearance and vaccinations required for all students prior to internship.

UC 5

## Dental Assistant Front Office

Prepare to work in the dental office. Instruction includes dental terminology, scheduling appointments, reception and telephone techniques, patient treatment management, dental procedures, records management, billing, collections, word processing applications, and dental insurance.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Certification:** Students will have an opportunity to earn an American Heart Association BLS for Healthcare Providers card. Students may attend session on a weekday evening or a Saturday for the American Heart Association BLS for Healthcare Providers card. Sessions are held at local schools or at the Presidio Campus in Costa Mesa. Students will sign up online during the second week of class. See pg.24

**Certification:** Students will be eligible to take the written and performance examination to become a State Certified Nurse Assistant upon successful completion of the course with a 75% or better. Students will earn the American Heart Association BLS for Healthcare Providers card.

**Prerequisites:** Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site. **Students must bring their Social Security card, valid state issued ID, and proof of COVID-19 vaccination to the first class session or they will be dropped.** Live Scan fingerprinting, physical exam, TB clearance and vaccinations required for all students prior to internship.

**It is recommended that individuals with convictions other than a minor traffic violation obtain a criminal clearance from the Department of Health Services before registering for this class. See pg.23**

**The internship site requires all students to be vaccinated and boosted for COVID-19**

UC 5

## Dental Assistant Back Office (Fall)

Learn about a career in the dental field. Examine the fundamentals and practice procedures needed to assist the dentist; instruction includes dental terminology and anatomy, identification and use of instruments, equipment sterilization procedures, and preparation of dental materials.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on page 14.**

**Certification:** Students will have an opportunity to earn a Dental Practice Act and Infection Control certificate upon successful completion of the exams and course. Students must attend one five-hour session on a weekday evening or a Saturday for the American Heart Association BLS for Healthcare Providers card. Sessions are held at local schools or at the Presidio Campus in Costa Mesa. Students will sign up online during the second week of class.

**Prerequisites:** Must be a high school senior to enroll. TB clearance and proof of Hepatitis B vaccination required prior to lab activities. See pg.24



YL UC 5

## Medical Careers & Health Systems

Learn the basic principles of medical science, terminology, and vocabulary needed to work in the healthcare field. This course focuses on the ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions, and health & fitness. Explore career opportunities in therapeutic, diagnostic, and supportive areas. Gain practical hands-on experience in vital signs, emergency medical care, and first aid. This course is a great foundation for all other courses offered in the Health Science and Medical Technology industry sector.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.24

**Please see IMPORTANT NOTICE regarding this course on page 14.**

## Medical Core

UC 5

Develop the skills and knowledge required for many different health careers. Learn ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions, and health and fitness.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better. See pg.24

**Please see IMPORTANT NOTICE regarding this course on page 14.**

**Certification:** Students will have an opportunity to earn an American Heart Association BLS for Healthcare Providers card.

UC 2.5

## Medical Innovations, Research & Entrepreneurship (MIRE)

A one-of-a-kind opportunity to work alongside OC's top leaders in innovation and medicine combining science, research, law, and business for a real-world view of the multidisciplinary skills needed to thrive in the biotech entrepreneurial world. *Virtual, 11 week course.* See pg.24

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better. See pg.24



AC UC 5

## Medical Nursing Careers Internship

Learn the necessary skills to become a nurse assistant. Develop knowledge of anatomy, infection control, vital signs, personal patient care, ethics and medical terminology. After initial classroom instruction, intern at a local hospital.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on page 14**  
**The internship site requires all students to be vaccinated and boosted for COVID-19**

**Certification:** \*Students must attend one five-hour session on a weekday evening or a Saturday for the American Heart Association BLS for Healthcare Providers card. Sessions are held at local schools or at the Presidio Campus in Costa Mesa. Students will sign up online during the second week of class.

**Prerequisites:** Students must be responsible for their own transportation to and from the internship site. Physical exam, TB clearance and vaccinations required for all students prior to internship. Students must earn a grade of 70% or better in the classroom portion of the course to be placed at an internship. Students must complete Live Scan fingerprinting to attend internship. See pg.24







YL UC 10

## Pharmacy Technician Internship *(with Online Component)*

Prepare for employment in various pharmacy settings. Class instruction includes: medical terminology, anatomy and physiology, pharmacy law, metric and apothecary systems, drug requirements, and dispensing prescriptions. After initial classroom instruction, intern in a pharmacy setting.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on page 14 and COVID-19 NOTICE on page 12.**

**Certification:** Meet eligibility requirements to apply for the Pharmacy Technician License through the California State Board of Pharmacy upon successful completion of the course with a 70% or better.

**Prerequisites:** Must be a senior (grade 12)

**Required Hours:** Students must be at least 16 years of age and a senior (grade 12). Students must be responsible for their own transportation to and from the internship site. Students are expected to complete three (3) additional hours of online instruction each week in the first semester (Fall). Online component includes discussion board participation, written assignments and assessments. See pg.24

YL AC UC 5

## Sports Medicine & Athletic Training

Prepare for careers relating to sports medicine. This course is designed to provide students with an introduction in care, prevention and rehabilitation of athletic injuries. Learn the basic skills and fundamentals of sports medicine, including how to prevent athletic injury and increase athletic performance. Study body mechanics, nutritional guidelines for maximizing performance, protective sports equipment, taping and bracing, psychological aspects of competition, and training and conditioning techniques.

To meet UC/CSU admission requirement ("D" credit), students must complete a full year (two semesters) of the course and earn a grade of 70% or better.

**Certification:** Students will have an opportunity to earn an American Heart Association BLS for Healthcare Providers card.

**Prerequisites:** Biology and Algebra are required. Anatomy/Physiology and Chemistry are recommended. See pg.24



YL UC 5

## Sports Medicine Advanced

Learn advanced skills and fundamentals necessary for careers relating to sports medicine and athletic training through a directed, practice experience in pre-event, on-field, and post-event sports medicine interventions. Perform hands-on applications in the areas of body mechanics, advanced anatomy and physiology, emergency procedures, advanced taping and bracing, therapeutic modalities, expanded injury evaluation and prevention techniques, injury rehabilitation, strength and conditioning theory, pharmacology, sports psychology, clinic budget considerations, and clinic management.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Prerequisites:** Successful completion of Sports Medicine.

**Required Hours:** In addition to classroom instruction, complete 45 lab and clinical hours. See pg.24



AC UC 5

## Sports Medicine Internship

Prepare for a career in the Sports Medicine Industry. This internship course will provide students with direct practical experience and training in the rehabilitation field. Students will expand and refine their skills and knowledge in the prevention, care, and rehabilitation of injuries as well as fitness and athletic preparation in a clinical setting.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Prerequisites:** Completion of one year of Sports Medicine course is strongly recommended. Students must be at least 16 year of age. Students must be responsible for their own transportation to and from the internship site. See pg.25

**Please see COVID-19 NOTICE regarding this course on page 12.**



AC UC 5

## Baking & Pastry Fundamentals

Learn the skills needed to work in the baking & pastry industry. Acquire knowledge in proper equipment handling, product identification, terminology, baking and pastry preparation and production techniques. Master the basics of making breads, cakes, wedding cake decoration and plate presentation.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

**Certification:** Students have the opportunity to earn the California Food Handlers Card. See pg.25

YL AC UC 5

## Culinary Arts

Develop the skills necessary for an entry-level position in the restaurant/food service industry. Learn safety and sanitation, nutrition basics, and food service operations. Study planning, preparation, cooking and presentation techniques.

To meet UC/CSU admission requirement ("G" credit) or a \* ("F" credit-NHHS), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.

To meet UC/CSU admission requirement ("G" credit-OVHS), students must earn a grade of 70% or better.

**Certification:** Students have the opportunity to earn the California Food Handlers Card. See pg.25

YL UC 10

## Culinary Arts Advanced

Use existing culinary skills to master the art of preparing worldwide cuisine. Instruction will include lectures, demonstrations and student involvement. Participate in competitions, creating and plating dishes with a variety of ingredients.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Prerequisites:** Students must have completed a Culinary Arts course with a grade of 70% or better.

**Required Materials:** Blue plants, black leather shoes with rubber soles are required. See pg.25



AC UC 5

## Culinary Arts Internship

Prepare for a career as a chef in a fine restaurant or hotel. Learn safety and sanitation, knife skills, cooking techniques, and food service procedures.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Certification:** Students will have the opportunity to test for and receive a ServSafe Food Handler Certificate.

**Prerequisites:** Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site. Students must take and pass ServSafe Food Handler test prior to placement at an internship site; test administered during course hours. Students must earn a grade of 70% or better in the classroom portion of the course to be placed at an internship.

**Required Materials:** Blue pants and black leather shoes with rubber soles required. See pg.25

**Please see COVID-19 NOTICE regarding this course on page 12.**



YL AC UC 5

## Foods

Develop foundational skills, concepts, and techniques related to basic cooking methods. Investigate sanitary methods of food handling in the hospitality industry. Demonstrate safe handling of tools and equipment, identify and use various ingredients, acquire basic culinary skills, and practice menu development. See pg.25

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better.



**UC 3**

## Careers In Artificial Intelligence

Students explore the field of artificial intelligence, introducing them to the basic concepts and applications of AI, including project cycles, and focusing on issues surrounding AI, including ethics, bias, culture, regulations, and professional expectations. The course utilizes Intel AI for Workforce Awareness and Foundations modules in a cloud environment and includes work-based learning that connects students to industry and the local community. *See page 25*



**UC 5**

## CyberForward

Cybersecurity prepares students for real world Cyber security basics and Security Analyst & Vulnerability Analyst tasks. Students will learn real cyber security skills and perform real work scenarios with actual companies. This course provides students with hands-on knowledge and skills to prepare them for careers in Cybersecurity and information and communication technology. *See page 25*

**10**

## Diversified Service Careers Internship

Prepare for entry-level employment in the retail and service industry. This course is designed for students with special needs; providing instruction in career awareness, professional behavior, and succeeding on the job. After initial classroom instruction, intern in a retail or service-related business.

This course requires a special enrollment process, please contact the ROP.

*See pg.25*

**Please see COVID-19 NOTICE regarding this course on page 12.**

**5**

## Introduction to Entrepreneurship

Embark on a thrilling journey of innovation and business and prepare to explore the dynamic world of entrepreneurship. This course empowers you to transform your imaginative ideas into viable business ventures through a comprehensive curriculum that covers idea generation, business planning, product development, marketing, financial literacy, sales, and the essential entrepreneurial mindset. Gain inspiration from accomplished guest entrepreneurs and emerge from this course ready to seize opportunities, craft business plans, and embark on your entrepreneurial journey with the knowledge and confidence to turn your dreams into reality. *See pg.25*

### \* IMPORTANT NOTICE

Public Services classes are designed to give students both the theory and hands-on experience in the skills and knowledge required in these fields. Classroom instruction may include real depictions of graphic or violent content. Some topics in the Administration of Justice and Crime Scene Investigation classes may be sensitive to high school students. Lastly, some programs require the submission of personal information, such as DOB and social security numbers, with state agencies and/or clinical internship partners due to licensing and security clearance requirements.



AC UC 5

## Administration of Justice (AOJ)

Learn the history, philosophy, ethics, and structure of the American criminal justice system, and understand the education, training and skills necessary to pursue careers such as police officer, federal agent, correction officer and criminal lawyer. Participate in field trips and hands-on simulations such as fingerprinting and mock trials.

**Note:** Some field trips may take place outside of regular school hours. Participation in field trips is optional.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better. See pg.25

**Please see IMPORTANT NOTICE regarding this course below.**

UC 5

## Crime Scene Investigation (CSI)

Explore the world of forensic science and crime scene investigation. Understand the nature and importance of physical evidence in solving crimes, and how to collect and process that evidence. Learn skills and techniques used by crime scene investigators to diagram and photograph crime scenes, dust and lift fingerprints and perform gunshot residue tests. Explore careers in law enforcement and administration of justice.

**Note:** Some field trips may take place outside of regular school hours. Participation in field trips is optional.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course below.**

**Prerequisites:** Successful completion of Administration of Justice course recommended. See pg.25

UC 5

## Emergency Medical Responder (EMR)

Prepare to be an emergency medical services (EMS) provider. Learn about careers in fire service, sports medicine, coaching, ski patrol, lifeguarding and emergency medical services. Students will learn CPR principles, first aid skills, patient assessment, triage, and emergency responsibilities. Successful completion of this course with a grade of 80% or better required for enrollment into the EMT course for all high school students.



To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on pages 14 & 19.**

**Certification:** Students will have an opportunity to earn an American Heart Association BLS for Healthcare Providers card.

**Prerequisites:** Priority is given to grades 11&12.

**Required Hours:** Due to the fluctuations in work schedules for California firefighters,\*these classes will meet on M, or T, or W, or Th afternoons. Scheduled class dates will be provided at the first class meeting, but are subject to change based on the teacher's work schedule. See pg.26

AC UC 10

## Emergency Medical Technician (EMT)

Learn about a career as an ambulance attendant or emergency room technician. EMT certification increases opportunities to obtain a position as a lifeguard, firefighter, search and rescue team member or ski patrol team.

To meet UC/CSU admission requirement ("D" credit), students earn a grade of 70% or better.

**Please see IMPORTANT NOTICE regarding this course on pages 14 & 19.**

**Certification:** FEMA Incident Command System 100, 200, 700 and 800 Eligible to take the National Registry EMT-Basic certification exam upon successful completion of course. Successful completion includes all of the following: 1) 80% or better overall grade, 2) 80% or better on the final exam, 3) 80% or better on the skills final, 4) completion of 24 clinical hours, 5) on time completion of the FEMA Incident Command System 100, 200, 700 and 800 online modules.

**Prerequisites:** Must be a high school senior. High school students must have completed Coastline ROP's Emergency Medical Responder course with a grade of 80% or better. Students must bring a copy of current American Heart Association BLS for Healthcare Providers card to first class meeting.

**Required Materials:** Blue pants and white shirt.

**Required Hours:** Students must complete 24 clinical hours, dates and times to be determined. See pg.26

**Please see COVID-19 NOTICE regarding this course on page 12.**



## Fire Fighting Technology

AC UC 5

Acquire the skills necessary for a career in fire protection and fire safety. Course includes a survey of career opportunities in fire service and related fields, history of fire protection, fire loss analysis, public and private fire protection services, specific fire protection functions, fire chemistry and physics. This class is for the student seriously considering a future career in the fire service.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Certification:** FEMA Incident Command System 907 and 230.

**Required Materials:** Dark blue pants (non-denim) and dark blue shirt required (no logos).

**Required Hours:** Calendar of class meeting dates will be provided at the first class session. See pg.26



## Automotive Technology Advanced

H YL UC 5

Gain skills and increase knowledge base in the function of the major automotive systems and the principles of diagnosing and servicing these systems. Students will be involved with brake, suspension, engine, and electrical repair, service, and diagnostic procedures. See pg.26

## Automotive Technology Internship

AC UC 5

Prepare for a career in the automotive industry. Learn about tune-ups, lubrication, brakes, suspension, power train systems theory, diagnosis, and repair. After initial classroom instruction, intern at an automotive repair facility. Students must earn a grade of 70% or better in the classroom portion of the course to be placed at an internship site.

To meet UC/CSU admission requirement ("G" credit), students must earn a grade of 70% or better.

**Prerequisites:** Students must be at least 16 years of age. Students must be responsible for their own transportation to and from the internship site. See pg.26

**Please see COVID-19 NOTICE regarding this course on page 12.**



## Automotive Technology Introduction

UC 5

Discover automotive fundamentals through hands-on applications performed on small engines. Compare and contrast engine parts from small engines to parts on automobile engines. Learn shop safety, tool identification, basic engine operation, various automotive systems, and personal soft skills related to employment.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.26

YL AC UC 5

## Automotive Technology MLR I

Acquire foundation and safety skills knowledge on becoming a professional service technician. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success skills. Students study safety, tools, equipment, shop operations, basic engine fundamentals, and basic technician skills.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.26

YL AC UC 5

## Automotive Technology MLR II

Study automotive general electrical systems, starting and charging systems, batteries, lighting, electrical accessories, brakes, heating and cooling systems, engine repair, transmission operations, drive train, and suspension and steering. Student will learn to identify engine problems and how to make necessary repairs while emphasizing work place safety and service skills.

To meet UC/CSU admission requirement ("G" credit), students must complete a full year (two semesters) of the class and earn a grade of 70% or better. See pg.26

## AGRICULTURE AND NATURAL RESOURCES



### Animal Health Care Internship

<b>Presidio Campus</b>	<b>Room P2</b>	<b>MTWTh</b>	<b>5pm-8pm</b>
Mitcheltree, D.	Start <b>R</b>	Section	300 11-5

## ARTS, MEDIA, AND ENTERTAINMENT



### AP Studio Art 2-D Media Arts

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MTTh</b>	<b>1st</b>
Gray, C.	Start YL	Section	136 00-3

### Art of TV & Video Production

<b>Portola</b>	<b>Room 306</b>	<b>MTTh</b>	<b>3rd</b>
Murphy, T.	Start YL	Section	173 23-3

<b>Portola</b>	<b>Room 306</b>	<b>MWF</b>	<b>5th</b>
Murphy, T.	Start YL	Section	173 24-3

<b>Portola</b>	<b>Room 306</b>	<b>MTTh</b>	<b>7th</b>
Murphy, T.	Start YL	Section	173 25-3

<b>Trabuco Hills</b>	<b>Room 304</b>	<b>MTWThF</b>	<b>3rd</b>
Villa, A.	Start YL	Section	173 60-3

### Broadcast News

<b>Portola</b>	<b>Room 306</b>	<b>MWF</b>	<b>4th</b>
Murphy, T.	Start YL	Section	180 51-3

<b>Portola</b>	<b>Room 306</b>	<b>Th</b>	<b>4:15-8:15pm</b>
Murphy, T.	Start <b>R</b>	Section	180 50-3
plus 3 Saturdays - dates TBD			

<b>Trabuco Hills</b>	<b>Room 304</b>	<b>MTWThF</b>	<b>2nd</b>
Villa, A.	Start YL	Section	180 45-3

### Computer Graphics

<b>Irvine Virtual Acad.</b>	<b>Room Virtual</b>	<b>MTWThF</b>	<b>6th</b>
Waldner, G.	Start YL	Section	123 81-3

<b>Portola</b>	<b>Room 305</b>	<b>MWF</b>	<b>2nd</b>
Waldner, G.	Start YL	Section	123 98-3

<b>Portola</b>	<b>Room 305</b>	<b>MWF</b>	<b>4th</b>
Waldner, G.	Start YL	Section	123 80-3

<b>Virtual</b>	<b>Room Virtual</b>	<b>Asynch</b>	<b>6hrs wk</b>
Ordiano, C.	Start 1/17-5/15	Section	123 62-5

### Computer Graphics Advanced

<b>Portola</b>	<b>Room 305</b>	<b>MWF</b>	<b>2nd</b>
Waldner, G.	Start YL	Section	125 98-3

<b>Portola</b>	<b>Room 305</b>	<b>MWF</b>	<b>4th</b>
Waldner, G.	Start YL	Section	125 80-3

### Intermediate Video and Film

<b>Portola</b>	<b>Room 306</b>	<b>MTTh</b>	<b>6th</b>
Murphy, T.	Start YL	Section	182 00-3

## ARTS, MEDIA, AND ENTERTAINMENT



### Media Arts Advanced

<b>Estancia</b>	<b>Room 345</b>	<b>MWTh</b>	<b>5th</b>
Moreno, S.	Start YL	Section	135 00-3

### Media Arts Intermediate

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MTTh</b>	<b>5th</b>
Gray, C.	Start YL	Section	134 10-3

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MWF</b>	<b>6th</b>
Gray, C.	Start YL	Section	134 11-3

<b>Estancia</b>	<b>Room 345</b>	<b>TWF</b>	<b>6th</b>
Moreno, S.	Start YL	Section	134 00-3

### Media Arts Introduction

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MWF</b>	<b>2nd</b>
Gray, C.	Start YL	Section	133 30-3

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MWF</b>	<b>4th</b>
Gray, C.	Start YL	Section	133 31-3

<b>Corona del Mar</b>	<b>Room 234</b>	<b>MTTh</b>	<b>7th</b>
Gray, C.	Start YL	Section	133 32-3

<b>Estancia</b>	<b>Room 345</b>	<b>MWTh</b>	<b>3rd</b>
Moreno, S.	Start YL	Section	133 00-3

### Multimedia Communications Design

<b>Estancia</b>	<b>Room 345</b>	<b>MWTh</b>	<b>1st</b>
Moreno, S.	Start YL	Section	130 30-3

<b>Estancia</b>	<b>Room 345</b>	<b>TWF</b>	<b>2nd</b>
Moreno, S.	Start YL	Section	130 31-3

<b>Estancia</b>	<b>Room 345</b>	<b>TWF</b>	<b>4th</b>
Moreno, S.	Start YL	Section	13 32-3

### Study of TV and Film Making

<b>Trabuco Hills</b>	<b>Room 304</b>	<b>MTWThF</b>	<b>4th</b>
Villa, A.	Start YL	Section	181 00-3

<b>Trabuco Hills</b>	<b>Room 304</b>	<b>MTWThF</b>	<b>5th</b>
Villa, A.	Start YL	Section	181 01-3

<b>Trabuco Hills</b>	<b>Room 304</b>	<b>MTWThF</b>	<b>6th</b>
Villa, A.	Start YL	Section	181 02-3

## BUILDING AND CONSTRUCTION TRADES



### BITA 1 Foundation of Residential & Commercial Construction (continued)

Creekside	Room CT	TTh	4pm-7pm
Dokes, N.	Start YL	Section	542 00-3
Creekside	Room CT	MTWThF	5th
Dokes, N.	Start YL	Section	542 10-3
Creekside	Room CT	MTWThF	6th
Dokes, N.	Start YL	Section	542 11-3
Estancia	Room 344	MWTh	1st
Jasperson, E.	Start YL	Section	542 01-3
Estancia	Room 344	TWF	2nd
Jasperson, E.	Start YL	Section	542 03-3
Estancia	Room 344	TWF	4th
Jasperson, E.	Start YL	Section	542 05-3
Estancia	Room 344	MWTh	5th
Jasperson, E.	Start YL	Section	542 04-3

### BITA 2 Study of Modern Craftsmanship & Infrastructure

Estancia	Room 344	TWF	6th
Jasperson, E.	Start YL	Section	543 01-3

### BITA 3 Energy Efficiency & Infrastructure of the Future

Estancia	Room 344	MWTh	3rd
Jasperson, E.	Start YL	Section	544 01-3

### BITA 4 Emerging Construction Advances & Changes

Estancia	Room 344	MWTh	3rd
Jasperson, E.	Start YL	Section	545 10-3

### Construction Technology Pre-Apprenticeship

Estancia	Room 344	MW	4:15pm-7:15pm
Dokes, A.	Start YL	Section	541 10-3

## BUSINESS AND FINANCE



### Introduction to Supply Chain Management

Virtual	Weekly	6 hours
Perez, T.	Start 1/23	Section 280 10 5

## EDUCATION, CHILD DEVELOPMENT AND FAMILY SERVICES



### Careers with Children Internship

Costa Mesa	Room 135	MWF	2nd
Rico, M.	Start YL	Section	400 20-3
Creekside	Room 10	MW	4pm-7pm
Rico, M.	Start 1/24	Section	400 11-5

### Child Development

Costa Mesa	Room 135	MWF	4th
Rico, M.	Start YL	Section	405 11-3
Costa Mesa	Room 135	MWF	6th
Rico, M.	Start YL	Section	405 13-3

## ENGINEERING AND ARCHITECTURE



### Computerized Integrated Manufacturing (PLTW)

Estancia	Room 346	TWF	6th
Rizza, G.	Start YL	Section	CANCELED

### Engineering Design & Development (PLTW)

Estancia	Room 346	TWF	4th
Rizza, G.	Start YL	Section	CANCELED

### Introduction to Engineering Design (PLTW)

Estancia	Room 346	MWTh	2nd
Rizza, G.	Start YL	Section	CANCELED
Estancia	Room 346	MWTh	3rd
Rizza, G.	Start YL	Section	CANCELED

### Principles of Engineering (PLTW)

Estancia	Room 346	TWF	1st
Rizza, G.	Start YL	Section	CANCELED

## HEALTH SCIENCE AND MEDICAL TECHNOLOGY



### Body Systems & Disorders

Estancia	Room 205	MWTh	1st
Rabbitt, K.	Start YL	Section	344 10-3
Estancia	Room 205	TWF	4th
Rabbitt, K.	Start YL	Section	344 11-3



## CNA (Pre-Certification) Internship

<b>Creekside</b>	<i>Room 14</i>	<i>TWTh</i>	<b>4pm-8pm</b> 2 Saturdays TBD
Murillo, C.	<i>Start 1/23</i>	<i>Section</i>	370 12-5
<b>Laguna Hills</b>	<i>Room 515</i>	<i>TWTh</i>	<b>4pm-8pm</b> 2 Saturdays TBD
Short-Baker, R.	<i>Start 1/9</i>	<i>Section</i>	370 14-5

## Dental Assistant Back Office Internship

<b>Presidio Campus</b>	<i>Room E10</i>	<i>MTWTh</i>	<b>3pm-6pm</b>
Fernandez, L.	<i>Start</i>	<b>R</b> <i>Section</i>	318 10-5

## Dental Assistant Front Office

<b>Presidio Campus</b>	<i>Room E10</i>	<i>MW</i>	<b>6pm-9pm</b>
Burns, R.	<i>Start 1/22</i>	<i>Section</i>	315 10-5

## Medical Careers & Health Systems

<b>Beckman</b>	<i>Room 115</i>	<i>MW</i>	<b>5pm-8pm</b>
Hartel, J.	<i>Start YL</i>	<i>Section</i>	342 70-3
<b>Costa Mesa</b>	<i>Room N107</i>	<i>MTTh</i>	<b>3rd</b>
McNeil, D.	<i>Start YL</i>	<i>Section</i>	342 21-3
<b>Costa Mesa</b>	<i>Room N107</i>	<i>MTTh</i>	<b>5th</b>
McNeil, D.	<i>Start YL</i>	<i>Section</i>	342 20-3
<b>Creekside</b>	<i>Room 7</i>	<i>MTWThF</i>	<b>3rd</b>
Friedman, Rachel	<i>Start 1/23</i>	<i>Section</i>	342 11-3
<b>Creekside</b>	<i>Room 7</i>	<i>Th</i>	<b>4pm-9pm</b>
Smith, H.	<i>Start YL</i>	<i>Section</i>	342 10-3
<b>Estancia</b>	<i>Room 205</i>	<i>M</i>	<b>4pm-9pm</b>
Jungmann, J	<i>Start YL</i>	<i>Section</i>	342 00-3
<b>Estancia</b>	<i>Room 205</i>	<i>TWF</i>	<b>2nd</b>
Rabbitt, K.	<i>Start YL</i>	<i>Section</i>	342 31-3
<b>Estancia</b>	<i>Room 205</i>	<i>TWF</i>	<b>6th</b>
Rabbitt, K.	<i>Start YL</i>	<i>Section</i>	342 32-3
<b>Mission Viejo</b>	<i>Room 512</i>	<i>MW</i>	<b>5:30pm-8:30pm</b>
Oshidari, F.	<i>Start YL</i>	<i>Section</i>	342 60-3

## Medical Core

<b>Back Bay</b>	<i>Room E5</i>	<i>MW</i>	<b>2:15pm-5:15pm</b>
Savala, C.	<i>Start 1/17</i>	<i>Section</i>	341 10-5

## Medical Innovations, Research & Entrepreneurship

<b>Virtual</b>		<i>TTh</i>	<b>4pm-6:30pm</b>
Hayden, K. & Caldwell, E.	<i>Start 1/9</i>	<i>Section</i>	352 10-5



## Medical Nursing Careers Internship

<b>Creekside</b>	<i>Room SCI LAB</i>	<i>MW</i>	<b>5pm-8pm</b> Clinical TBD
Friedman, R.	<i>Start 1/29</i>	<i>Section</i>	350 20-5
<b>Presidio Campus</b>	<i>Room E9</i>	<i>TTh</i>	<b>5pm-8pm</b> Clinical TBD
Friedman, R.	<i>Start 1/23</i>	<i>Section</i>	350 11-5

## Pharmacy Technician Internship (with Online Component)

<b>Presidio Campus</b>	<i>Room P2</i>	<i>MW</i>	<b>9am-2:20pm</b>
Lubrino, T.	<i>Start 1/22</i>	<i>Section</i>	380 50-5
<b>Creekside</b>	<i>Room 11</i>	<i>TThF (Spring)</i>	<b>4pm-8pm</b>
Lubrino, T.	<i>Start YL</i>	<i>Section</i>	381 11-3

## Sports Medicine & Athletic Training

<b>Beckman</b>	<i>Room 115</i>	<i>MTThF</i>	<b>2nd</b>
Post, L.	<i>Start YL</i>	<i>Section</i>	390 06-3
<b>Beckman</b>	<i>Room 115</i>	<i>MTThF</i>	<b>3rd</b>
Post, L.	<i>Start YL</i>	<i>Section</i>	390 05-3
<b>Costa Mesa</b>	<i>Room N107</i>	<i>MTWThF</i>	<b>1st</b>
McNeil, D.	<i>Start YL</i>	<i>Section</i>	390 50-3
<b>Costa Mesa</b>	<i>Room N107</i>	<i>MTWThF</i>	<b>2nd</b>
McNeil, D.	<i>Start YL</i>	<i>Section</i>	390 51-3
<b>El Toro</b>	<i>Room 903</i>	<i>MTWThF</i>	<b>3rd</b>
Augenfeld, T.	<i>Start YL</i>	<i>Section</i>	390 40-3
<b>Foothill</b>	<i>Room 506</i>	<i>MTWThF</i>	<b>2nd</b>
Ramirez, K.	<i>Start YL</i>	<i>Section</i>	390 10-3
<b>Laguna Hills</b>	<i>Room 506</i>	<i>MTWThF</i>	<b>3rd</b>
Jeske, A.	<i>Start YL</i>	<i>Section</i>	390 23-3
<b>Laguna Hills</b>	<i>Room 506</i>	<i>MTWThF</i>	<b>4th</b>
Jeske, A.	<i>Start YL</i>	<i>Section</i>	390 25-3
<b>Laguna Hills</b>	<i>Room 506</i>	<i>MTWThF</i>	<b>5th</b>
Jeske, A.	<i>Start YL</i>	<i>Section</i>	390 20-3
<b>Mission Viejo</b>	<i>Room 512</i>	<i>MTTh</i>	<b>4th</b>
Kantor, S.	<i>Start YL</i>	<i>Section</i>	390 60-3
<b>Portola</b>	<i>Room 402</i>	<i>MWF</i>	<b>2nd</b>
Abellon, F.	<i>Start YL</i>	<i>Section</i>	390 55-3
<b>Trabuco Hills</b>	<i>Room 327</i>	<i>MTWThF</i>	<b>3rd</b>
Milgrim, M.	<i>Start YL</i>	<i>Section</i>	390 16-3
<b>Trabuco Hills</b>	<i>Room 327</i>	<i>MTWThF</i>	<b>4th</b>
Milgrim, M.	<i>Start YL</i>	<i>Section</i>	390 17-3
<b>Trabuco Hills</b>	<i>Room 327</i>	<i>MTWThF</i>	<b>5th</b>
Milgrim, M.	<i>Start YL</i>	<i>Section</i>	390 18-3
<b>Tustin</b>	<i>Room 816</i>	<i>MTWThF</i>	<b>4th</b>
Millwood, J.	<i>Start YL</i>	<i>Section</i>	390 11-3

## Sports Medicine Advanced

<b>Costa Mesa</b>	<i>Room N107</i>	<i>MTWThF</i>	<b>4th</b>
McNeil, D.	<i>Start YL</i>	<i>Section</i>	391 30-3
<b>Trabuco Hills</b>	<i>Room 327</i>	<i>MTWThF</i>	<b>5th</b>
Milgrim, M.	<i>Start YL</i>	<i>Section</i>	391 14-3



## HEALTH SCIENCE AND MEDICAL TECHNOLOGY



### Sports Medicine Internship

Creekside	Room	SCI LAB	TTh	4pm-7pm
Milgrim, M.	Start	1/30	Section	392 20-5

## HOSPITALITY, TOURISM, AND RECREATION



### Baking & Pastry Fundamentals

Creekside	Room	KIT	T	4pm-9pm
Smith, S.	Start	1/23	Section	445 30-5
Laguna Hills	Room	305	W	4pm-9pm
Fouts, D.	Start	1/17	Section	445 11-5
Newport Harbor	Room	173	MTWThF	1st
Kingsbury, A.	Start	YL	Section	445 21-3
Newport Harbor	Room	173	MTWThF	2nd
Kingsbury, A.	Start	YL	Section	445 22-3

### Culinary Arts

Creekside	Room	KIT	MTWThF	6th & 7th
Ayala, M.	Start	YL	Section	430 32-3
Creekside	Room	KIT	W	4pm-9pm
Ayala, M.	Start	YL	Section	430 31-3
Laguna Hills	Room	305	T	4pm-9pm
Fouts, D.	Start	YL	Section	430 14-3
Newport Harbor	Room	173	MTWThF	3rd
Kingsbury, A.	Start	YL	Section	430 25-3
Newport Harbor	Room	173	MTWThF	4th
Kingsbury, A.	Start	YL	Section	430 26-3
Northwood	Room	KIT	MTWThF	1st
Mullen, M.	Start	YL	Section	430 50-3
Northwood	Room	KIT	MTWThF	3rd
Mullen, M.	Start	YL	Section	430 53-3
Northwood	Room	KIT	MTWThF	4th
Mullen, M.	Start	YL	Section	430 51-3
Northwood	Room	KIT	MTWThF	6th
Mullen, M.	Start	YL	Section	430 22-3
Northwood	Room	KIT	MTWThF	8th
Mullen, M.	Start	YL	Section	430 52-3

### Culinary Arts Advanced

Creekside	Room	KIT	Th	4pm-9pm
Ayala, M.	Start	YL	Section	441 20-3
Northwood	Room	KIT	MTWThF	5th
Mullen, M.	Start	YL	Section	441 21-3

### Culinary Arts Internship

Tustin	Room	806	MW	4pm-7pm
Smith, S.	Start	1/9	Section	440 10-5

## HOSPITALITY, TOURISM, AND RECREATION



### Foods

Newport Harbor	Room	173	MTWThF	5th
Kingsbury, A.	Start	YL	Section	431 10-3
Newport Harbor	Room	173	MTWThF	6th
Kingsbury, A.	Start	YL	Section	431 11-3

## INFORMATION AND COMMUNICATION TECH.



### Careers In Artificial Intelligence

Virtual		TTh	4:30pm-8pm	
Saucedo, K.	Start	1/9	Section	620 10-5

### CyberForward

Virtual - NMUSD Students Only		TTh	4:30pm-6:30pm	
Payne, B.	Start	1/30 -5/9	Section	256 51-5

Virtual		TTh	4:30pm-6:30pm	
Gentile, M.	Start	1/30 -5/2	Section	256 50-5

## MARKETING, SALES AND SERVICE



### Diversified Service Careers Internship

Hillview	Room	22	MTWThF	10am-1pm
Laffen, T.	Start		Section	450 11-5

### Introduction to Entrepreneurship

Virtual		Weekly	6 hours	
Ramirez, B.	Start	1/23	Section	274 10-5

## PUBLIC SERVICE



### Administration of Justice (AOJ)

Laguna Hills	Room	P17	TTh	4pm-7pm
Solis, N.	Start	1/16	Section	420 12-5

### Crime Scene Investigation (CSI)

Back Bay	Room	E1	TTh	4pm-7pm
Noone, J.	Start	1/30	Section	421 30-5
Creekside	Room	5	TTh	4pm-7pm
Torres-Henrotin, S.	Start	1/23	Section	421 40-5
Mission Viejo	Room	510	MW	4pm-7pm
Solis, N.	Start	1/17	Section	421 10-5



## Emergency Medical Responder (EMR)

<b>Creekside</b>	Room 7	T	<b>4pm-9pm</b>
Smith, H.	Start 1/23	Section	320 33-5
<b>El Toro</b>	Room 903	W	<b>4pm-9pm</b>
Templeman, J.	Start 1/10	Section	320 20-5
<b>Estancia</b>	Room 205	MWTh	<b>3rd</b>
Rabbitt, K.	Start YL	Section	320 30-3
<b>Estancia</b>	Room 205	MWTh	<b>5th</b>
Rabbitt, K.	Start YL	Section	320 34-3
<b>Estancia</b>	Room 205	T	<b>4pm-9pm</b>
McDuffie, J.	Start 1/9	Section	320 12-5
<b>Trabuco Hills</b>	Room 504	W or Th	<b>4pm-9pm</b>
Hibbard, S.	Start 1/10	Section	320 11-5
<b>Tustin</b>	Room 816	T	<b>5pm-9pm</b>
Hartel, J.	Start 1/9	Section	320 40-5

## Emergency Medical Technician (EMT)

<b>Creekside</b>	Room 7	MW	<b>4pm-9pm</b>
Smith, H.	Start 1/24	Section	321 30-5
<b>Presidio Campus</b>	Room P3	TTh	<b>4pm-9pm</b>
Jungmann, J.	Start 1/23	Section	CANCELED
<b>Presidio Campus</b>	Room P3	MWF	<b>8:45am-3:35pm</b>
		& 5 Saturdays	
Jungmann, J.	Start 1/22	Section	321 13-5
<b>Trabuco Hills</b>	Room 504	TTh	<b>4pm-9pm</b>
Morrison, C.	Start 1/23	Section	321 12-5

## Fire Fighting Technology

<b>Presidio Campus</b>	Room P3	M	<b>4pm-9pm</b>
		& 3 Saturdays	<b>9am-3pm</b>
Zimmerman, D.	Start 1/22	Section	323 20-5



## Automotive Technology Adv

<b>Irvine</b>	Room UA8	MWF	<b>4th</b>
Campbell, M.	Start YL	Section	506 12-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>4th</b>
Galante, P.	Start YL	Section	506 10-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>5th</b>
Galante, P.	Start YL	Section	506 11-3

## Automotive Technology Internship

<b>University</b>	Room 415	MW	<b>4pm-7pm</b>
Gonzalez, H.	Start 1/24	Section	501 20-5

## Automotive Technology Introduction

<b>Laguna Hills</b>	Room 303	TTh	<b>4pm-7pm</b>
Galante, P.	Start 1/16	Section	505 10-5

## Automotive Technology MLR I

<b>Irvine</b>	Room UA8	MTTh	<b>2nd</b>
Campbell, M.	Start YL	Section	507 04-3
<b>Irvine</b>	Room UA8	MTTh	<b>6th</b>
Campbell, M.	Start YL	Section	507 00-3
<b>Irvine</b>	Room UA8	MTTh	<b>7th</b>
Campbell, M.	Start YL	Section	507 09-3
<b>Irvine</b>	Room UA8	MWF	<b>8th</b>
Campbell, M.	Start YL	Section	507 02-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>2nd</b>
Galante, P.	Start YL	Section	507 13-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>3rd</b>
Galante, P.	Start YL	Section	507 12-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>6th</b>
Galante, P.	Start YL	Section	507 11-3

## Automotive Technology MLR II

<b>Irvine</b>	Room UA8	MWF	<b>3rd</b>
Campbell, M.	Start YL	Section	508 20-3
<b>Irvine</b>	Room UA8	MTWThF	<b>5th</b>
Campbell, M.	Start YL	Section	508 21-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>4th</b>
Galante, P.	Start YL	Section	508 01-3
<b>Laguna Hills</b>	Room 303	MTWThF	<b>5th</b>
Galante, P.	Start YL	Section	508 00-3

# HIGH SCHOOL LOCATIONS

- 1 Back Bay**  
390 Monte Vista Avenue, Costa Mesa 92627
- 2 Beckman**  
3588 Bryan, Irvine 92602
- 3 Corona del Mar**  
2101 Eastbluff Drive, Newport Beach 92660
- 4 Costa Mesa**  
2650 Fairview Road, Costa Mesa 92626
- 5 Creekside / San Joaquin**  
3387 Barranca Parkway, Irvine 92606

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- 6 Early College**  
2990 Mesa Verde Drive East, Costa Mesa, 92626
- 7 El Toro**  
25255 Toledo Way, Lake Forest 92630
- 8 Estancia**  
2323 Placentia Avenue, Costa Mesa 92627
- 9 Foothill**  
19251 Dodge Avenue, Santa Ana 92705
- 10 Hillview**  
1701 San Juan Street, Tustin 92780

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- 11 Irvine**  
4321 Walnut Avenue, Irvine 92604
- 12 Laguna Hills**  
25401 Paseo de Valencia, Laguna Hills 92653

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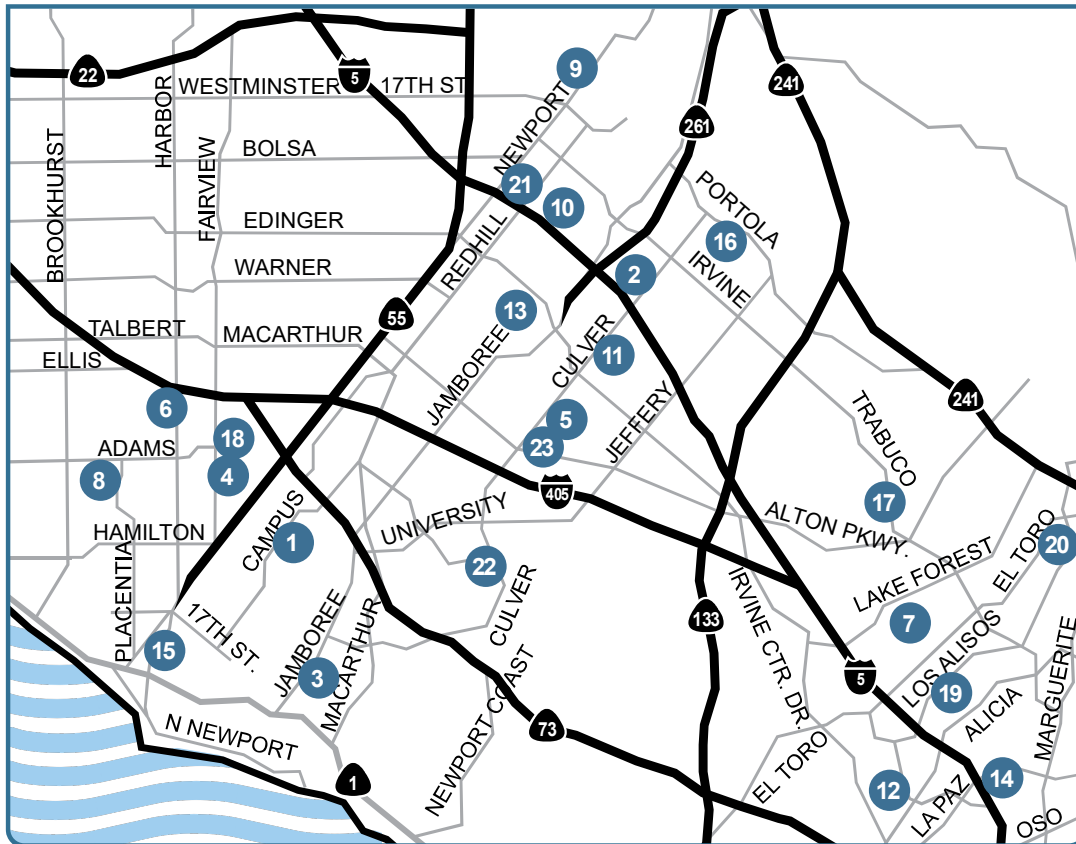
- 13 Legacy Magnet Academy**  
15500 Legacy Road, Tustin 92782
- 14 Mission Viejo**  
25025 Chrisanta Drive, Mission Viejo 92691
- 15 Newport Harbor**  
600 Irvine Avenue, Newport Beach 92663
- 16 Northwood**  
4515 Portola Parkway, Irvine 92620
- 17 Portola**  
1001 Cadence, Irvine 92618

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- 18 Presidio Campus / Monte Vista**  
1001 Presidio Square, Costa Mesa 92626
- 19 Silverado / SVUSD Virtual Academy**  
25632 Peter A. Hartman Way, Mission Viejo 92691
- 20 Trabuco Hills**  
27501 Mustang Run, Mission Viejo 92691
- 21 Tustin**  
1171 El Camino Real, Tustin 92780
- 22 University**  
4771 Campus Drive, Irvine 92612

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- 23 Woodbridge**  
2 Meadowbrook, Irvine 92604



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