

Coastline ROP

Woodbridge High School





What is Coastline ROP?

- Provider of Career Technical Education classes
- After-bell, year-long | semester-long classes
- Most courses satisfy A-G UC | CSU elective requirements
- Career pathways for exploration | development
- Classes meet off campus 1-4x per week
- Engagement & collaboration with hands-on activities
- Taught by credentialed teachers with experience in their respective field
- [Coastlinerop.net](https://www.coastlinerop.net)



Why take an ROP class?

1. Credit toward high school graduation | transcripts
2. FREE for high school students
3. Certificates of completion | achievement
4. Blends traditional & hands-on training
5. Community College [articulation agreements](#)
6. Internships (must be at least 16 years old)
7. Personalize your schedule
8. Explore a career or industry
9. Local classes
10. Network with like-minded individuals



Who can take ROP classes?

- 9th - 12th graders
- Internships for ages 16+
- Registration happens the semester before the class begins
- Some courses have prerequisites
- Year long or semester classes



Class Locations

- Tustin USD (TUSD)
- Irvine USD (IUSD)
- Saddleback Valley USD (SVUSD)
- Huntington Beach Union High School District (HBUHSD)
- Newport-Mesa USD (NMUSD)
- Coastline Presidio Campus: Costa Mesa

*Students make take ROP classes at any location that is offered



ROP Courses/Internships Offered After School

- Administration of Justice
- Animal Health Care: Seniors only
- Automotive Tech
- Automotive Tech Internship
- Baking & Pastry Fundamentals
- BITA 1: Construction
- BITA 2: Construction
- Careers with Children Internship
- CNA Pre-Certification Internship
- Construction Tech Pre-Apprenticeship
- Crime Scene Investigation
- Culinary Arts
- Culinary Arts Advanced
- Culinary Arts Internship
- Dental Assistant Back Office: Seniors only
- Dental Assistant Front Office
- Emergency Medical Responder
- Emergency Medical Technician
- Fire Science 101
- Medical Careers & Health Systems
- Medical Nursing Careers Internship
- Pharmacy Technician Internship: Seniors only
- Retail Sales & Merchandising Internship
- Sports Medicine Internship

**See course descriptions for prerequisites*



Animal Health Care Pathway



Year long

Seniors Priority Registration

Waitlist: Juniors & Seniors

Animal health care classroom instruction (Fall)

(Must pass with 70% or better to enroll in internship)

Internship at vet hospital, pet shop, horse stable (Spring)

Location: Coastline ROP Presidio Campus, Costa Mesa



Animal Health Care Pathway

Animal Health Care & Internship

- Study animal behavior, nutrition, anatomy, terminology, diseases
- Safety & sanitation
- Species & breeds
- Vital signs
- Laboratory skills; pharmacology
- Radiology and diagnostic procedures
- Emergency/common surgical procedures

[Animal Health Care - Course Description - Coastline ROP](#)
[Animal Health Care Internship - Course Description - Coastline ROP](#)



Building & Construction Trades Courses

BITA 1: Foundation of Residential & Commercial Construction
Year Long at Creekside (IUSD)

BITA 2: Study of Modern Craftsmanship & Infrastructure
Year Long at Creekside (IUSD)--Prerequisite class BITA 1

Construction Technology Pre-Apprenticeship
Year Long at Estancia (NMUSD)

[BITA - Course Description - Coastline ROP](#)

[Construction Technology Pre-Apprenticeship - Course Description - Coastline ROP](#)



Building Industry Technology Academy (BITA)

- Interest in construction and/or architecture
- Building design, performance, sustainability, structural integrity.
- Use of hand/power tools.
- Blueprint reading, making measurements & estimations.
- Construction completion opportunities.
 - [BITA Clip 1](#): Blade saw
 - [BITA Clip 2](#): Table router
 - [BITA Clip 3](#): Collaboration



Automotive Technology

Automotive Technology
Location: TBD

[Automotive Technology - Course Description - Coastline ROP](#)

Automotive Technology Internship
Semester Long
University High (IUSD)
Laguna Hills High (SVUSD)
Must be 16+ with transportation to internship site

[Automotive Technology \(Level 1, 2 Internship\) - Course Description - Coastline ROP](#)



Automotive Technology

- Introduces students to automobile service and repair, shop safety, engine repair, automatic transmissions and transaxles, manual drivetrain and axles, suspension and steering, brakes, electrical and electronic systems, heating and air conditioning, and engine performance.
- Prepares students for the Automotive Service Excellence student certification tests.
- Students are introduced to automotive technology concepts, provided with lab based hands-on maintenance and repair experience.
 - [Auto Clip 1](#): Car anatomy
 - [Auto Clip 2](#): Lift systems
 - [Auto Clip 3](#): Tire maintenance



Health Science & Medical Technology

CNA Pre-Certification Internship

Dental Assistant Back Office Pathway

Dental Assistant Front Office

Medical Careers & Health Systems

Medical Nursing Careers Internship

Pharmacy Technician Internship

Sports Medicine Internship

MIRE: Medical Innovation, Research & Entrepreneurship



Nursing Internships: 2

Certified Nursing Assistant (CNA) Pre-Certification Internship

Semester

Creekside (IUSD), Laguna Hills High (SVUSD)

Must be 16+ with transportation to internship site

[CNA \(Pre-Certification\) Internship - Course Description - Coastline ROP](#)

Medical Nursing Careers Internship

Semester

Creekside (IUSD), Coastline ROP Presidio campus (Costa Mesa)

Must be 16+ with transportation to internship site

[Medical Nursing Careers Internship - Course Description - Coastline ROP](#)

Recommended: Take Medical Careers & Health Systems ROP first!

Year Long

Several locations including Beckman

[Medical Careers and Health Systems - Course Description - Coastline ROP](#)

*Register
ASAP! Classes
fill quickly!*



Medical Careers & Health Systems

- Learn basic principles of medical science and terminology
- Learn the ethical and legal responsibilities of a health care worker
- Explore human anatomy, physiology, body systems and mechanics
- Employ standard precautions and the importance of exercise
- Explore therapeutic, diagnostic and support careers of the medical industry
- Hands-on experience taking vital signs, first aid, CPR
- Earn basic life support providers card in class
- Recommended prior to Certified Nurse Assistant CNA Internship | Medical Nursing Careers Internship



Certified Nurse Assistant CNA Pre-Certification Internship

- Assist with bathing, dressing, feeding, ambulation.
- Practice infection control and reading vital signs.
- Understanding psychosocial needs of clients.
- Students must be age 16+ with transportation to site
- TB clearance, fingerprints rolled, vaccinations. See course description.
- Eligible to become a State Certified Nurse Assistant upon completion of a 75% or better.
- One semester, 10 credits



Medical Nursing Careers Internship

- Internships assigned in the hospital
- Patient rights, skills, and procedures
- Vital signs, nutrition
- Emergency procedures
- Long term patient care
- Neurological and trauma nursing
- Surgical; oncology
- Orthopedic nursing
- Observation and charting

Must be 16+ years of age with transportation to internship site
Physical exam, TB clearance and vaccinations required prior to internship
Semester class
5 units



Dental Front/Back Office

Dental Assistant Back Office Pathway

Year long

Classroom instruction & internship

Seniors only

Coastline ROP Presidio Campus (Costa Mesa)

[Dental Assistant Back Office - Course Description - Coastline ROP](#)

[Dental Assistant Back Office Internship - Course Description - Coastline ROP](#)

Dental Assistant Front Office

Semester

Coastline ROP Presidio Campus (Costa Mesa)

[Dental Assistant Front Office - Course Description - Coastline ROP](#)



Dental Front/Back Office

Front Office

- Learn dental terminology, scheduling appointments.
- Customer service skills as they relate to the dental industry.
- Learn about patient treatment management, dental procedures and record management.
- Gain skills for billing, issuing collections, processing applications and analyzing different types of dental insurance.

Back Office: Year Long, seniors only

- Master chairside skills required to assist the dentist.
 - Use digital radiographic techniques.
- Opportunity to intern in a private or group dental office.
 - 10 credit course.



Pharmacy Technician Internship

Pharmacy Technician Internship

Year-Long

Seniors only

Creekside (IUSD)

Internship site: TBD



[Pharmacy Technician - Course Description - Coastline ROP](#)

[Pharmacy Technician Internship - Course Description - Coastline ROP](#)



Pharmacy Technician Internship

- Basic concepts of pharmacology
- Pharmacy laws and regulations
- Common drug dosages & forms
 - Standards & ethics
 - Identification of drugs
- Packaging & labeling of drug products
- Meets eligibility requirements to apply for Pharmacy Tech License with class completion of 70% or better





Sports Medicine Internship

Semester

Must be 16+ years with transportation to internship site
Must have completed one year of Sports Medicine ROP class
Creekside (IUSD)

- Basic anatomy & physiology
- Assessment of vital signs
- Immediate and temporary care
- Nutrition
- Exercise physiology; rehabilitative exercise
- Therapeutic modalities

[Sports Medicine - Course Description - Coastline ROP](#)



- 10 week course
- 2.5 units
- Application process

In partnership with University Lab Partners, CHOC Children's Hospital, North Orange County ROP, and College and Career Advantage, Coastline ROP is thrilled to offer you the opportunity to apply to our Medical Innovation, Research, and Entrepreneurship program. The seminar is for creative, innovative students who enjoy working as a team, collaborating, and problem-solving.

University Lab Partners & CHOC Research Institute

Medical Innovation, Research & Entrepreneurship

A one-of-a-kind opportunity to work alongside Orange County's top leaders in medical innovation and medicine.

The 10-week, cross-disciplinary curriculum combines science, research, AI, law, and entrepreneurship to impart a real-world view of the multidisciplinary skills needed to thrive in the biotech/medtech entrepreneurial world.

TOPICS COVERED:

| | | |
|---|--|---|
| 1 Introduction to Medical Innovation | 4 AI/Data Science in Healthcare | 7 Funding & Product Development/Commercialization |
| 2 Basic Research & Developing an Idea/Biotech Application | 5 Data and Electronic Health Records | 8 Effective Pitching Strategies |
| 3 Introduction to FDA Regulatory Strategy | 6 Forming & Protecting a Biotech Company | |

[Medical Innovation, Research and Entrepreneurship \(universitylabpartners.org\)](https://universitylabpartners.org)



Culinary Arts, Baking & Pastry

Baking & Pastry Fundamentals

Semester

Creekside (IUSD), Laguna Hills High (SVUSD)

[Baking & Pastry Fundamentals - Course Description - Coastline ROP](#)

Culinary Arts

Year Long

Creekside (IUSD)

[Culinary Arts - Course Description - Coastline ROP](#)

Culinary Arts Advanced

Year Long

Must have completed a Culinary Arts course with 70% or better
Creekside (IUSD)

[Culinary Arts Adv. - Course Description - Coastline ROP](#)

Culinary Arts Internship

Semester

Tustin High (TUSD)

Must be 16+ years old

[Culinary Arts Internship - Course Description - Coastline ROP](#)



Culinary Arts

Culinary Arts → Culinary Arts Advanced

- Learn the responsibilities of the chef, cook, food server, guest services and restaurateurs
- Learn about cross-contamination and the importance of rotating ingredients
- Understand procedures for the proper maintenance and care of facilities and utensils
- Define the basic scientific principles of nutrition
- Identify the qualities, properties, and use of a variety of food items and ingredients
- Learn how to broil, grill, roast, bake and sauté
- Demonstrate precision cutting techniques to prepare plate garnishes



Baking & Pastry Fundamentals

- Learn sanitation and safety precautions
- Understand mixing, proofing, timing, and humidity as it relates to bread.
- Create cookies, pie dough, Danish croissants, fritters, cobblers, crepes
- Learn how to bake a cake!
- Identify the importance of metrics, weights and measures
- Understand food proportioning and scaling
- Make dessert sauces, creams and custards
- For the student interested in baking as a hobby or in a professional setting



Public Services

Administration of Justice

Semester

Creekside (IUSD), Laguna Hills High
(SVUSD)

[Administration of Justice - Course Description -
Coastline ROP](#)

Crime Scene Investigation

Semester

Mission Viejo High (SVUSD)

[Crime Scene Investigation \(CSI\) - Course Description -
Coastline ROP](#)

Emergency Medical Responder (EMR)

Semester

Juniors & seniors only; juniors priority
Various locations

[Emergency Medical Responder \(EMR\) - Course Description -
Coastline ROP](#)

Emergency Medical Technician (EMT)

Year Long

Seniors only

Must have taken EMR as prerequisite

Various locations

[Emergency Medical Technician \(EMT\) - Course Description -
Coastline ROP](#)



Administration of Justice

- Learn about the Law Enforcement industry
- Understand the importance of workplace safety
- Discuss the philosophy of our contemporary legal system
- Discuss the role of discretion (spirit of the law) in criminal process
- Analyze current crime trends
- Distinguish between public vs. private law enforcement systems
- Learn about the juvenile justice system
- Examine the problems of different prison systems



Crime Scene Investigation

- Explore the world of forensic science.
- Understand the nature and importance of physical evidence.
- Learn how to process and collect evidence.
- Learn diagramming and photography techniques used by forensic scientists.
- Dust and lift fingerprints and perform gunshot residue analysis.
- Explore careers in law enforcement and the administration of justice.



EMR to EMT

EMR: Juniors and Seniors One semester

- Learn about careers in fire service, sports medicine, coaching, lifeguarding.
 - Learn CPR principals, first aid skills, patient assessment and triage.
- Gain hands-on experience delivering CPR on test dummies, wrapping wounds with gauze and how to safely apply a stent to a patient arm.
 - Must pass with 80% or higher to advance to EMT.

EMT: Seniors only, year long

- Successful completion makes student eligible to take the National Registry EMT- basic certification exam.
- Certification for: FEMA Incident Command System 100, 200, 700 & 800.



Marketing, Sales & Service

Retail Sales & Merchandising Internship

Semester

Must be 16 years +

Location: TBD

[Retail Sales & Merchandising Internship - Course Description - Coastline ROP](#)



Retail Sales & Merchandising Internship

- Classroom instruction: salesmanship, store operations, current & future trends
- Internship: local retail store
- Selling, visual merchandising, customer service
- History of fashion
- Product knowledge
- Salesmanship principles



Class Registration

- Registration dates are by grade level with senior priority
- Use ROP [CourseStorm](#) to register online or see the Career Specialist on campus for help with course selection
- Read course descriptions carefully for pre-requisites and class schedule

Please Note:

- **DO NOT register before your grade level date.**
- **You will receive a confirmation email after registering.**
- **Many classes full up quickly so register right away!**
- **Attend the first class or you will be automatically dropped.**
- **Attend class regularly**



Dropping an ROP Class

- A student is automatically dropped if he/she is absent from the first class meeting.
- Students may have until the 7th week to drop a course with no grade penalty. After the 7th week, a dropping student may receive a W or F on their transcript. Please ask your ROP teacher
- Students should contact their ROP teacher and counselor if dropping a course.
- Parent must send an email to info@coastlinerop.net for a student to drop an ROP course.



What if I'm on the Waitlist?

- Students who are on the waitlist or wish to be in the class as a drop in student **should attend class on the first day.**
- The teacher will then add students to the roster in order of those on the waitlist and those who drop in.



Coastline ROP Links

[Coastline ROP Home Page](#)

[Coursestorm ROP Course Registration](#)

For questions: See your ROP/College & Career Specialist
or e-mail info@coastlinerop.net

| Course Title | A | B | C |
|--|---|---|---|
| Course Title | Locations | Time Commitment | |
| Administration of Justice | Creekside HS, Laguna Hills HS, Westminster HS | 2 days a week, 3 hours a day | |
| Animal Health Care | Presidio Campus-Costa Mesa | 2 days a week, 3 hours a day | |
| Animal Health Care Internship | Presidio Campus-Costa Mesa | 4 days a week, 3 hours a day | |
| Automotive Technology | Ocean View HS | 2 days a week, 2.5 hours a day | |
| Automotive Technology Internship | Laguna Hills HS, Woodbridge HS | 2 days a week, 3 hours a day | |
| Baking & Pastry Fundamentals | Creekside HS, Laguna Hills HS, Valley Vista HS | 1 day a week, 5 hours a day | |
| BITA 1 Foundation of Residential & Commercial Construction | Creekside HS | 2 days a week, 3 hours a day | |
| BITA 2 Study of Modern Craftsmanship & Infrastructure | Creekside HS | 2 days a week, 3 hours a day | |
| Careers With Children Internship | Westminster HS | 2 days a week, 3 hours a day | |
| CNA (Pre-Cert.) Internship | Laguna Hills HS, Ocean View HS | 3 days a week, 4 hours a day, additional hours TBD | |
| Construction Technology Pre-Apprenticeship | Estancia HS | 2 days a week, 2.5 hours a day | |
| Crime Scene Investigation | Creekside HS, Mission Viejo HS, Westminster HS | 2 days a week, 3 hours a day | |
| Culinary Arts (Year-long) | Creekside HS | 1 day a week, 5 hours a day | |
| Culinary Arts (Sem) | Ocean View HS | 1 day a week, 5 hours a day | |
| Culinary Arts (Adv.) | Creekside HS | 1 day a week, 5 hours a day | |
| Culinary Arts Internship | Tustin HS | 2 days a week, 3 hours a day | |
| Dental Assistant Back Office | Presidio Campus-Costa Mesa | 2 days a week, 3 hours a day | |
| Dental Assistant Back Office Internship | Presidio Campus-Costa Mesa | 4 days a week, 3 hours a day | |
| Dental Asst/Front Office | Presidio Campus-Costa Mesa | 2 days a week, 3 hours a day | |
| Emergency Medical Responder | Creekside HS, Edison HS, El Toro HS, Estancia HS, Marina HS, Trabuco Hills HS, Westminster HS | 1 day a week, 5 hours a day | |
| Emergency Medical Technician | Creekside HS, Fountain Valley HS, Presidio Campus-Costa Mesa, Trabuco Hills HS | 1 day a week, 5 hours a day | |
| Fire Science 101 | Presidio Campus-Costa Mesa | 1 day a week, 5 hours a day | |
| Medical Careers & Health Systems | Beckman HS, Creekside HS, Early College HS, Mission Viejo HS, Ocean View HS | 2 days a week, 3 hours a day or 1 day a week, 5 hours a day | |
| Medical Nursing Careers Intern | Creekside HS, Presidio Campus-Costa Mesa | 2 days a week, 3 hours a day, additional hours TBD | |
| Pharmacy Technician Internship | Westminster HS | 3 days a week (Fall) 2 days a week (Spring), 3 hours a day | |
| Retail Sales & Merch. Intern | Westminster Mall | 2 days a week, 3 hours a day | |
| Sports Medicine Internship | Creekside HS | 2 days a week, 2.5 hours a day | |



Student Learning Outcomes

- Integrate academic and technological skills.
- Practice problem solving and critical thinking in hands-on situations.
- Communicate and collaborate with diverse populations.
- Demonstrate creativity and innovation.
- Act as a responsible and ethical citizen.
- Develop personal and career related goals.



Facts & Figures

- We have over 500 business partners who provide additional training, mentoring and classroom activities.
- Over 70 agreements with community colleges.
- \$20,000 of scholarship money for seniors through Distinguished Student Recognition.
- Exploring CTE at Community Colleges using [Program Finder](#)