

# **SCHOOL OF ART AND DESIGN**



# Design, Visual, and Media **Pathway**

- Intro to 3D Modeling and Animation
- 3D Character Design and Animation
- Advanced Character Design and Animation
- Creature Sculpting
- Advanced Creature Sculpting
- Media Design I: Adobe Photoshop
- Media Design II: Adobe Illustrator



# Game Design and Integration **Pathway**

- Intro to 3D Game Design
- 3D Game Design: Characters and Environments
- 3D Game Design: Special Effects and Reels



### **Fashion Design and Merchandising Pathway**

- Fashion Design
- Fashion Design Production
- Fashion Design Production II



Advanced Fashion Production







# SCHOOL OF ENGINEERING AND DESIGN



Welding and Materials Joining Pathway

Welding (Modules I-IV)



Welding and Materials Joining Pathway

• Advanced Welding: Metal Fabrication 1



Residential & Commercial Construction Pathway

- Plumbing
- Residential Electrical Wiring



Systems Diagnostics, Service, & Repair Pathway

- Automotive (Modules I-IV)
- Engine Performance (Modules I-II)



Mechanical Systems, Installation, and Repair Pathway

 HVAC - Heating, Ventilation, and Air Conditioning (Modules I-II)







# **SCHOOL OF HEALTH SCIENCES**



#### **Patient Care Pathway**

- Anatomy and Medical Terminology
- Intro to Alternative Medicine
- Kinesiology and Sports Medicine
- Physical Therapy Aide
- Medical Assisting Modules
- Sterile Processing Distribution Technician (17 1/2+)
- Pharmacy Technician (17 1/2+)
- Dental Assisting for High School Students



#### **Animal Science Pathway**

- Pet Health and Grooming
- Advanced Pet Health and Grooming
- Veterinary Assistant
- Veterinary Science



# Health Care Administrative Services Pathway

- Health Unit Coordinator
- Medical Front Office



#### **Emergency Response Pathway**

- Emergency Medical/First Responder
- Emergency Medical Technician (17 1/2+)







# SCHOOL OF PUBLIC AND CONSUMER SERVICES

**Personal Services Pathway** 

**Become a Licensed Cosmetologist (16+)** 

- State board preparation
- Hair cutting, coloring, and styling
- Chemical hair straightening and perming
- Facials
- Eyebrow arching and waxing
- Manicuring / nail care / artificial nails
- Pedicuring

### **Become a Licensed Barber (16+)**

- State board preparation
- · Cutting, styling, and trimming men's hair
- Chemical work (including coloring and perms)
- Facial hair and beard grooming
- Men's scalp and skincare
- Basic skin care
- Safety and sanitation







#### **About SoCal ROC**

SoCal ROC is a Career Technical Education institution located in Torrance that partners through a Joint Powers Agreement (JPA) with select high school districts to offer FREE hands-on, relevant, and industry-specific courses. These programs are designed to equip students for life after high school, ensuring they are better prepared whether they choose to pursue college immediately or enter the workforce. High school students not affiliated with our partner districts can still enroll; however, they will need to cover costs themselves or seek external financial assistance.

# **Earn High School Credit**

- Students who successfully finish SoCal ROC courses will receive high school elective credit, with many of our offerings being UC/CSU A-G approved.
- A-G courses consist of a set of high school classes that students must complete to qualify for admission to the California State University and University of California systems.

# **Explore Career Fields & Earn Certifications**

- Gain hands-on experience in potential careers and gain exposure to industry professionals, terminology, equipment, and environments
- Gain a competitive advantage on college and job applications by demonstrating mastery of industry skills through CTE certifications, and in many cases official state and national certifications
- In addition to the certifications, students will gain soft skills and industry exposure that is unique to **CTE students**

#### Classes are After School

- Classes are scheduled after students' regular high school hours
  - Days: Monday to Thursday, Monday/Wednesday, Tuesday/Thursday
  - Times: 1:15 PM. 4:15 PM. and 7:00 PM

#### Free Tuition, Materials, & Transportation

- Transportation may be available for 1:15pm and 4:15pm classes via HopSkipDrive for JPA HS Students
- Students who choose and qualify to use HopSkipDrive will be picked up and dropped off at their high school

Students can register through their home school counseling offices or by contacting **SoCal ROC's assigned Career Guidance** Specialists.

