

# Advanced Creature Sculpting and Animation for Games and Films

**School:** SoCal ROC  
**Course ID:** 638  
**Availability:** Call 310-224-4200  
**Weight:** 0.00kg  
**Dimensions:** 0.00cm x 0.00cm x 0.00cm

## Short Description

Increases the complexity of creature and armature design

## Description

### Accelerate Your Future at SoCal ROC!

The sculpting of the major characters and creatures is a crucial aspect of developing video games and films. “Advanced Creature Sculpting for Games and Film” begins where the beginning course ended increasing the complexity of creature and armature design. Advanced sketching skills are introduced.

## Learn Valuable Industry Skills!

### 1. Introduction to Advanced Maquette Modeling

- A. Materials - armature wire, clay
- B. Methods – armatures, clay types and preparation, tools
- C. Constructing armatures

### 2. Building Custom Armatures

- A. Human proportions
- B. Scaling
- C. Posing the armature

- **3. Quadruped Skeleton**

- A. Human Skeleton
- B. Establishing critical skeletal reference points

- 
- **4. Quadruped Musculature**
  - A. Body masses
  - B. Muscle groups
  - C. Muscles – origins and insertions
- 
- **5. Creature Skulls – antlers, horns**
  - A. Human skulls
  - B. Animal skulls
- 
- **6. Advanced Molding**
  - A. Multi part molds
  - B. Materials: Alginates, Silicone, Gypsum plasters
- **Professional Certification Opportunities!**
- Designations offered to students completing the Creature Sculpting for Games and Films course include:
- 1. Certificate of Competency

## **Checkout Potential Career Options!**

- Animator
- Character Designer
- Creature Sculptor
- Sculptor's Assistant
- Sculpting and Texturing Artist

### **Prerequisites**

**Thank you for your interest in enrolling in Advanced Creature Sculpting for Games and Films. The following is information about the program.**

### **High school prerequisites**

? Open to Grade Levels 9-12th

? Must complete Creature Sculpting and Animation for Games and Films

## Adult prerequisites

? Must complete Creature Sculpting and Animation for Games and Films

## Schedule

TBD: Call Registration to express your interest

## High School Info

### Benefits of CTE

After completing courses in CTE, you will have a clearer vision of your future career path and what the next steps will be. Career Technical Education allows high school students to see what options are out there and see first-hand what careers they enjoy and thrive in. Whether you decide to enter the workforce, pursue a trade or apprenticeship, or apply to college, CTE adds to the traditional high school experience and is designed to prepare you for the next stage in your life.

### Earn High School Credit!

You can earn 5 elective credits and satisfy CSU/UC Admissions Requirements » F » for Visual and Performing Arts (upon completing Creature Sculpting for Games and Films and this course)

## Ready To Enroll?!

Call our [Career Guidance Specialist](#) or register through your home school counseling offices and receive priority through pre-registration for classes that meet from 1:15 - 4:15 and 4:15 - 7:00 p.m.

## Course Location

In person

**Address:** 2300 Crenshaw Blvd., Torrance, CA 90501 U.S.

**Phone:** 310-224-4200