

# Torrey Pines High School: Computer Aided Drafting

(Regional Occupational Program)

Level of Difficulty	Estimated Homework	Recommendations
<input checked="" type="checkbox"/> Moderate <input checked="" type="checkbox"/> Difficult <input type="checkbox"/> Very Difficult	0-30 minutes	<u>District</u> <u>Department</u> Must be 16 years of age

## Course Description

ROP Computer Aided Drafting teaches students the basics of architectural and mechanical drawings. Students will draw floor plans, elevations, foundation plans, details, and perspective drawings. Students will build a home model based upon their Computer Aided Drafting (CAD) floor plan drawings. The drawings are completed using CAD. Students will earn community college credit at a junior college and can transfer this credit to a UC or CSU campus along with ROP competencies.

## Grading

Participation 90%

Testing 10%

## Syllabus Link

<http://teachers.sduhsd.k12.ca.us/bbrewer/cad.htm>

## Supplemental Information

Students will receive competencies in ROP and articulation credit for Junior College.



