



**CTE-ROP**  
**CAREER AND TECHNICAL**  
**EDUCATION**  
*delivered by the*  
**REGIONAL OCCUPATIONAL**  
**PROGRAM**

The Regional Occupational Program, or ROP, offers intermediate and advanced CTE (Career and Technical Education) courses to students ages 16 and older. ROP is an accredited program administered by the Santa Barbara County Education Office. It is offered in partnership with Santa Barbara City College and the area high schools.

Why take an ROP course? Advantages include earning various high school and college credits, exploring a career, gaining pathways to college, completing an internship and gaining employment.

All ROP courses meet the high school elective requirement. Several other credentials are also available, including satisfying high school math and economics credit, meeting UC “g” requirements, earning college dual enrollment credit, and gaining university articulation.

These practical courses train a student in the skills of a profession using hands-on projects and simulated work settings. A Certificate of Skills is awarded after successful completion of the course: as with any work portfolio sample, the Certificate is useful for gaining a competitive edge in employment and internships.

ROP educators have professional experience specific to their course. They meet with local industry experts each year to address trends. A Career Guidance Advisor coaches students on a variety of employment and career strategies and also develops work-based learning opportunities in the community.

Below are the ROP courses offerings at the DP campus. In addition, listed at the end of each section are course suggestions for students younger than 16.

**MEDIA PATHWAY**

- **Video Production I & II** – DPNews Show – (includes Adobe CS4 & Final Cut Studio, media events) – SBCC credit available

(**Computer Graphics** and **Media Arts & Technology** are two introductory non-ROP courses recommended and available to students younger than 16).

**BUSINESS & FINANCE PATHWAY**

- **Computer Accounting & Finance** (includes QuickBooks Pro, Excel and Quicken, Income Tax training available) – High School math and SBCC credit available.
- **Computer Business Applications** (Microsoft Office) – High School math and SBCC credit available.
- **Virtual Enterprise** – H.S. Econ credit; a UC “g” approved elective.

(**Exploring Entrepreneurship** is the non-ROP introductory course on the Business Pathway that is recommended and available to students younger than 16)

### **ENGINEERING & DESIGN PATHWAY**

- **Computer Technology I** (Hardware) – SBCC credit available; articulated with UC Channel Islands. Prepares for A+ Certification (a CompTIA industry standard)
  - **Computer Technology II** (Software) – SBCC credit available; articulated with UC Channel Islands. Prepares for A+ Certification (a CompTIA industry standard)
  - **Electronics Technology** (electronic design & fabrication processes in labs of basic circuits, communications, solar & alternative energy, robotics, and CAD)
  - **Networking Essentials for Small Business** - SBCC credit available; articulated with UC Channel Islands
  - **Networking Technology I** – SBCC credit available; prepares for CCNA Certification (Cisco Certified Network Associate)
  - **Networking Technology II** – SBCC credit available prepares for CCNA (Cisco Certified Network Associate)
  - **Robotics-FIRST** – the capstone class for the DP Engineering Academy Seniors
- (**Drafting I** and **Exploration in Construction** are non-ROP introductory courses available to students younger than 16 who are interested in engineering & design careers)

### **HEALTH SCIENCE/DIAGONOSTIC & THERAPEUTIC SERVICES**

- **Sports Medicine** – Meets UC “g” elective requirements; includes on-the-job training rotations with athletic trainers, physical therapists, chiropractors and physicians.

*For more information, please contact Lori Clayton,  
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Website: <http://www.sbceo.org/~ropnorth/website/index.html>