



Save Time and Money in College

The Steps to Start Planning Your Future NOW through ROP Classes!



Information Technology

High School Students
Follow the steps below

Step 1

When: 9-12 grade
Class: IT Essentials

Step 2

When: 10-12 grade
Class: Internet Engineering 1 (CCNA1)

Step 3

When: 11-12 grade
Class: Internet Engineering 2 (CCNA2)

College Credits Earned

Time saved= approx. 20 weeks
Money saved – approx. \$350 - \$2000

Credits based on your academic performance during the duration of the class.

Step 4
Option 1

2-Year College Pathway

Action Required: Obtain transcript from articulated Community College

Step 4
Option 2

4-Year College Pathway

Option A

Where: Las Positas College

What: AA/AS Degree...

- Computer Information Systems
- Internetworking Technology & Cisco Administration

Units are also Transferrable to UC/CSU

Option B

Where: Diablo Valley College

What: AA/AS Degree...

- Computer Information Systems
- Computer Network Technologies

Units are also Transferrable to UC/CSU

Option C

Where: San Jose City College

What: AA/AS Degree...

- Computer Information Systems Network Administration

Units are also Transferrable to UC/CSU

Option A (Example)

Where: UC Davis

What: BA/BS Degree...

- Computer Engineering
- Computer Science

Option B (Example)

Where: San Jose State University

What: BA/BS Degree...

- Computer Engineering
- Industrial & Systems Engineering

Option C (Example)

Where: Santa Clara University

What: BA/BS Degree...

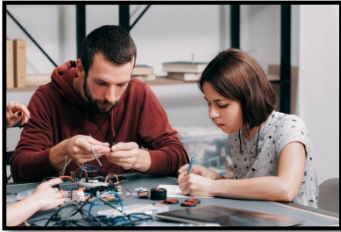
- Computer Science & Engineering
- Web Design & Engineering

Step 5

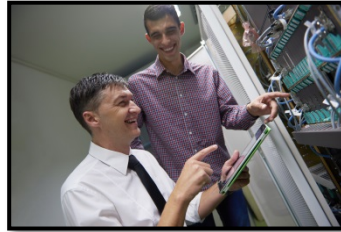
Transfer Pathway

Information Technology

The Information Technology Sector translates into high paying jobs for individuals with post-secondary education.



IT Essentials



Internet Engineering 1 (CCNA1)



Internet Engineering 2 (CCNA2)

\$27.58/hr.

California
Entry Level Wage

**\$85,800 Annual
Earnings**

\$43.02/hr.

Median Wage with 2-year degree
or certification

\$68.27/hr.

Median Wage with 4-year degree

Where can this pathway take you...?

Projected
**21% Job
Market
Increase in
California**

JOBS

(Not Inclusive)

Computer Programmer
Computer Repairer
Computer Support Specialist
Database Administrator
Information Systems Architect
LAN Support Technician
Network Administrator
Network Analyst
Production Technician
Software Engineer
Software/Hardware Installer
Systems Engineer
Web Page Developer
Webmaster

**Earn College Credits,
Save Money, Save Time,
Enroll in ROP!**

Students who would like to get a jump on their post-secondary education in high school and start earning college credits can choose from Tri-Valley ROP classes in the Information Technology Sector.

Cyber Security: ICT Essentials I

- 4 college credits available
- UC Approved "g" (College Preparatory Elective)
- Prepares students for the A+ Certification Exam

Internet Engineering 1 (CCNA 1)

- 3 College credits available
- UC Approved "g" (College Preparatory Elective)
- Prepares students for the A+ Certification Exam

Internet Engineering 2 (CCNA 2)

- 4 College credits available
- UC Approved "g" (College Preparatory Elective)
- Prepares students for the A+ Certification Exam

Data based on median range of job descriptions