

Post-Secondary Training Options

Santa Rosa Junior College

Certificates:

Microsoft Office Specialist
 Networking with A+
 Networking with Cisco
 Networking with Windows 2000
 Office Assistant

Associate Degree:
 Computer Science

Empire College

Specialized Associate Degree in Information
 Technology with Concentrations in:

Microsoft
 Security
 Cisco
 Linux

Diplomas:

Network Specialist
 Network Administrator
 Computer Support Specialist

Sonoma State University

Bachelor Degrees:

Computer Science
 Computer & Engineering Science

Industry Partners

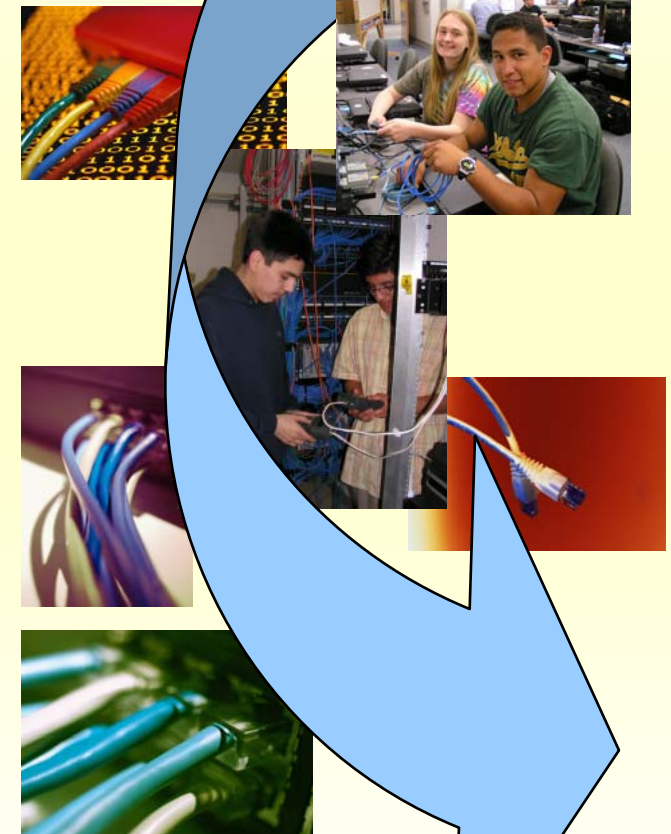
| | |
|---|---------------------------|
| Exchange Bank | Empire College |
| DataFlow Computer Resource Management, Inc. | Intuit, Inc. |
| Phase Seven Laboratories, Inc. | Deco Tech |
| Wells Fargo Home Mortgage | Computer Tamer |
| Alcatel USA | Cisco Systems, Inc. |
| Hewlett-Packard Company | Santa Rosa Junior College |

Sample Average Salaries

| | |
|--|-------------|
| Computer Software Engineer-Applications | \$46.66/hr. |
| Computer Software Engineer-Systems Software | \$54.44/hr. |
| Network Systems & Data Communications Analysts | \$36.91/hr. |
| Network and Computer Systems Administration | \$33.50/hr. |
| Computer Support Specialists | \$24.32/hr. |
| Computer Specialists | \$34.04/hr. |

Median wages for California

Information Services



Information Services Career Preparation

Why prepare for a career in Information Services?

If you have an interest in technology, enjoy using computer hardware and software, want to know how computers and networks work, and like setting up systems, then a career in information services may be for you.

Our society is becoming more and more dependent on technology, which means there's an ongoing need for people who know how to make the technology work. Although this field has had its ups and downs, Sonoma County's information services industry is now showing signs of recovery. Students who take information services courses may want to become network installers, network administrators, or computer repair technicians—or they may want to be on the cutting edge of technology product development or infrastructure design. Other students are interested in learning how to use the software programs commonly found in business so that they are qualified for one of the many jobs requiring computer skills.

ROP offers education and training opportunities to help you prepare for a career in information services. You can obtain some types of entry-level jobs after completing these courses, while other positions require additional training and education at a community college, trade school, or four-year college/university.

Program Offerings

Healdsburg High School
1024 Prince Street, Healdsburg

- Cisco Discovery
- IT Essentials

Santa Rosa High School
1235 Mendocino Avenue, Santa Rosa

- Cisco Discovery

To enroll in an ROP course, please contact your high school counselor

What you can learn in these ROP courses

- Computer Basics
- Open System Interconnection (OSI)
- Local Area Network (LAN) Basics
- Routing Protocols
- Cabling Installation

Sample Pathway Schedule

| | |
|---------------------|----------------------|
| <i>Introductory</i> | Computer Foundations |
| <i>Intermediate</i> | IT Essentials |
| <i>Advanced</i> | Cisco Discovery |

Types of Jobs

- | | |
|----------------------------|--------------------|
| Network Installer | Network Technician |
| Network Administrator | Computer Operator |
| Technology Specialist | Cabling Technician |
| Technical Support Provider | Programmer |
| Administrative Assistant | System Analyst |