

# High School CAREER PATHWAYS in Sonoma County



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Favor de llamar la Oficina de Educación del Condado de Sonoma, (707) 524-2603*

# Learning for the 21st century

**"THE SKILLS  
AND ABILITIES  
THAT STUDENTS ACQUIRE  
DURING HIGH SCHOOL  
CAN IMPACT  
THE REST  
OF THEIR LIVES."**

**"THE CLASSES  
WERE REAL.  
NOT ONLY DID WE  
LEARN DRAFTING SKILLS,  
WE FOUND OUT  
HOW TO FIND,  
GET, AND  
KEEP A JOB."**

**"MANY STUDENTS  
REMEMBER  
THE CAREER PATHWAY  
EXPERIENCE  
AS A HIGHLIGHT  
OF THEIR  
HIGH SCHOOL YEARS."**

Preparing for a career is not like it used to be. Our economy has turned global, as have the climate issues that effect our daily lives. Our lives and our careers have been impacted by the significant growth of technology—and technology is growing at a faster and faster rate. It's been said that today's schools must prepare students to take on jobs that don't yet exist, using technologies that haven't yet been invented, in order to solve problems we don't even know are problems yet.

In Sonoma County, high school students have

the opportunity to prepare for their futures not only through traditional academic courses, but also via an exciting mix of "career technical education" programs. These programs are grouped into career pathways and they are available at every high school in the county. They provide career-specific training and build skills—like the ability to communicate, use technology, and work on teams—that *every* student will need to succeed in the global economy of the 21st century.

**What is a career pathway?** It is a sequence of courses that moves from introductory learning to skill-building to advanced instruction, allowing students to explore how they can apply their knowledge and develop their interests within a cluster of related career possibilities. It is an avenue for learning and exploration that's connected to the real world, to actual jobs and the education and training that's needed to succeed in those positions.





Pathways don't restrict students to specific careers; they open up possibilities for the future.

Career pathways have transformed the old notion of vocational education and aligned the idea of "preparing for a career" to today's realities. Every class—from manufacturing to financial services to biotechnology—is infused with the technology tools that are used in these fields. Essential academic standards from English, math, and science classes are embedded in pathway courses and help students move toward high school graduation and future education and training.

Learning in career pathways is hands-on. Students make things, complete technical projects, learn how to use tools, work as a team, try their hand at a profession, experience on-the-job training, and talk to people in the community who are performing similar types of work. Learning-by-doing opens up new worlds for some students, while others find that it deepens their understanding of academic concepts and provides a context for their studies.

With few exceptions, every high school student will transition from the world of education to the world of work. For some, this will happen immediately following high school. Others will attend community college, go to a trade school, enroll in a college or university, or earn advanced degrees. No matter what route they take, every student will benefit from the career technical education programs available in high schools today. Each pathway provides work readiness training, prepares students to write résumés and apply for jobs, and underscores the importance of good work habits. These are skills that students need to be successful and that they will use over and over throughout their lives. ■

## Why enroll in career pathway courses?

Because career pathways . . .

- Help students meet high school graduation requirements.
- Help students know if they need education beyond high school and what kind of education they should get.
- Help students understand and prepare for full-time employment after high school or college.
- Allow students to explore areas of interest and engage in hands-on learning.
- Keep students interested in what they're learning in high school.



## Preparing for the future is a challenge

Preparing for a career in the 21st century is becoming more and more challenging. That's why today's high schools have strengthened and expanded programs for students to obtain career training. As you'll see in this publication, today's students have many options to learn about careers and to enroll in courses that give them hands-on experience.

The career pathways available to students in Sonoma County are developed through a partnership of the Sonoma County Office of Education (SCOE) and local school districts. Many pathway courses are supported by the countywide Regional Occupational Program (ROP), while others are district-funded. Local businesses and agencies help keep these programs relevant and up-to-date by contributing their expertise and providing real-world experiences for students.

One of the most important features of career pathway courses is that they relate the academic subjects students are learning in school to the many ways that learning is applied in work situations. This is an invaluable experience for every student! It not only makes learning more relevant, it helps students think about and prepare for their future.



– Stephen Jackson

*Director, Career Development/Workforce Preparation  
Sonoma County Office of Education*

# Two career pathway examples

**"CAREER PATHWAYS  
HELP STUDENTS  
UNDERSTAND  
WHY THEY ARE  
LEARNING  
WHAT THEY'RE  
LEARNING  
AND HOW IT  
APPLIES TO THEIR  
LIFE AND THEIR  
FUTURE."**

Career pathways are broadly defined areas, but specific courses within the pathway can provide skills training that's more specific. For example, students can take collision repair courses within the automotive pathway, while biotechnology is a possible emphasis in the health services pathway. Here is a description of what students enrolled in these programs might experience.

## **AUTOMOTIVE COLLISION REPAIR**

This fall, Rancho Cotate High School opened its new Auto Collision Repair program and began offering classes to prepare students for future employment in this industry. The program is equipped with computerized frame straighteners, water-based paint sprayers, and the latest in collision repair technology.

"This shop has the latest and greatest technology in Sonoma County," says Troy Aldrich, manager of Freeman Collision Center in Santa Rosa and a strong supporter of the career pathway programs that are bringing qualified employees into the automotive field. Representatives from DuPont are also supporting the program by supplying paint and educating students about new paint technologies.

Students enrolled in this program are developing skills that will prepare them to become auto body repair and refinish technicians. Employment in this field has changed dramatically in recent years and students must be able to use state-of-the-art computer technologies and follow strict safety procedures. New materials are also driving the industry to make changes and to seek employees with expanded knowledge and skills.

Over the next three years, the Automotive Collision Repair program will provide students with a three-step sequence of courses, as described below. Students can take these classes as high school electives.

### **Introductory: Auto Body Repair and Paint**

This course combines in-class instruction with hands-on shop activities. Students develop an understanding of automobile construction (unibody, body-over-frame, space frame) and learn basic repair and painting techniques. They have the opportunity to use computerized, power, and hand tools commonly used in the trade and learn safe work practices.

### **Skill-Building: Advanced Collision Repair**

Students advance their skills and complete more complex collision repair projects in this second-level course. In-class instruction and hands-on activities focus on metal working, surface preparation, body fillers, math and measuring, mixing and applying paint, refinishing equipment and technology, and safe work practices. Students also learn job-seeking skills, visit collision repair worksites, and develop an electronic portfolio highlighting their skills.

### **Advanced: Collision Repair Co-op**

Cooperative work vocational courses, known as co-op, combine student job placements with related coursework. Students work in paid or unpaid positions at collision repair shops and attend weekly class meetings that provide related instruction.

Students completing these courses might seek entry-level employment after high school or obtain advanced automotive training at a community college or trade school like WyoTech or Universal Technical Institute.

## **BIOTECHNOLOGY**

Biotechnology is a cutting-edge industry that's growing in Sonoma County. It applies bioscience—the study of living things and genetic coding—to fight disease, improve health care, combat environmental threats, improve food sources, and



make manufacturing more efficient. Biotechnology businesses have created vaccines, developed new medical diagnostic tests, advanced forensic medicine and DNA fingerprinting, and lessened our dependence on pesticides. It is an exciting field that appeals to students who excel in science and want to incorporate this interest in future careers.

An example of the course sequence for biotechnology students is illustrated below. It begins at the introductory level in tenth grade with a biotechnology course and concurrent enrollment in biology. A second year of biotechnology is coupled with a chemistry lab course to form the important skill-building level of this program. Advanced students apply what they've learned in a Senior Science Seminar.

Through classroom instruction and hands-on projects, biotechnology students learn to apply their conceptual knowledge of science and build lab proficiencies. Classes emphasize laboratory protocols and the application of lab skills in research projects. Skill development, scientific methodology, and career exploration permeate the curriculum. Students also learn the science and history of the

biotech industry, research techniques, and workplace skills. They practice the critical thinking and communications techniques used in the fields of genetics, microbiology, and biotechnology. Visits to biotechnology businesses and interaction with professionals in the field are also incorporated into these courses.

Students can transition from this high school pathway to biotech programs at community colleges and/or to four-year public or private universities, earning a bachelor of science degree with an emphasis on biotechnology. Career opportunities are varied and include lab assistant, research associate, quality control technician, manufacturing technician, staff scientist, scientific researcher, and forensic scientist. ■



## Career pathways come in different styles

Although there are career pathways in every high school, they may be organized differently from school to school. Some schools offer pathway instruction that begins in ninth grade and ends at graduation. Other schools offer selected pathway courses, but don't necessarily provide a four-year sequence.

Career courses may be presented in a variety of settings. Some schools are establishing **smaller learning communities** within the larger high school to create a more personalized educational environment. Petaluma's high schools are implementing this structure, which divides its large schools into several self-contained sections. In smaller learning communities, teachers are better able to collaborate on instruction, which can lead to greater integration between academic and career education.

**Career academies** provide another way to organize career technical education. Career academies operate as smaller schools-within-schools. They highlight career themes and typically enroll 30-60 students. Academy students take classes together, follow a curriculum that includes both academic and career-oriented courses. The Vineyard Academy at Windsor High School is an example of this type of program.

**Magnet programs** are another structure that high schools are using to deliver specialized education for interested students among the larger student body. Santa Rosa's high schools have developed several magnet programs: Art Quest at Santa Rosa High, Early College Magnet Program at Piner High, University Center at Elsie Allen High, and International Baccalaureate program at Montgomery High. The Cotati-Rohnert Park district has a magnet school, Technology High, that stresses the study of science, math, and technology. ■

### Biotechnology Pathway: Sample schedule

GRADE 9	GRADE 10	GRADE 11	GRADE 12
English	English	English	English
Algebra	Geometry	Advanced Algebra	Trigonometry/Pre-Calculus
Physical Science	Biology	Chemistry	<b>Senior Science Seminar</b>
Physical Education	<b>Biotechnology</b>	<b>Biotechnology, Advanced</b>	Government /Economics
Foreign Language	World History	U.S. History	Visual or Performing Arts
Computer Foundations	Foreign Language	Physical Education	Student Government



# Career pathways by school

This chart shows where career pathway courses are offered.

Those marked ■ include ROP courses, which are open to juniors and seniors throughout Sonoma County.

Courses marked ● are open only to students at that school.



## ROP courses expand student options

Administered by the Sonoma County Office of Education, ROP classes provide skill-building and advanced instruction in all career pathway areas. In most cases, juniors and seniors can enroll in the ROP courses offered at any high school. This open-enrollment structure gives all students access to a wide variety of career learning.

## How to learn more

High school counselors can provide more information about career pathways and help students enroll in courses. They can also assist students interested in courses that aren't offered at their home school. Note that transportation to classes at other high schools is not provided.

## Not attending a school listed on this chart?

In addition to the schools included on this chart, there are continuation high schools, charter schools, and private schools that enroll grade 9-12 students. Students from these schools may enroll in ROP courses if space is available and they meet the course prerequisites.

	Analy High	Career Academy	Casa Grande High	Cloverdale High	El Molino High	Elsie Allen High	Geyserville High	Healdsburg High	Maria Carrillo High	Montgomery High	Petaluma High	Piner High	Rancho Cotate High	Roseland University Prep	Santa Rosa High	Sonoma Valley High	Technology High	Windsor High	Regional Programs
<b>Agriculture and Natural Resources</b>																			
Agricultural Mechanics						■					■					■		■	
Agricultural Science	■				●	■		●			■				●	■		■	
Animal/Veterinary Science	●				●	■		●			●				■	■			
Horticulture/Floriculture						●					■				■	●			
Landscape Design						●				■								■	
Natural Resources Management			●																
Viticulture	●			●	■										■				
<b>Automotive and Transportation*</b>																			
Automotive Body Repair and Paint													■						
Automotive Technician/Diesel	■	■						■	■		●				●				
<b>Business, Finance and Professional Services</b>																			
Accounting										●	●		■						
Business Management			■										■		■				
Computer Applications in Business		●	■	●	■			●		●	■	●			●				
Entrepreneurship			■								■		●			■			
Finance																■			
Legal Services			●								■								
Marketing			■								■								
<b>Construction and Building Trades</b>																			
Cabinet and Furniture Making	●							●				■	●		■	●			
Computer-Aided Design	●	■	●	■				●	●	■	●								
Construction Technology	■			■	■	■	■	●			■	■	■		■	●			
<b>Culinary Arts and Hospitality</b>																			
Culinary Arts	■	■	●	■					■			■				■		■	
Hospitality		●		■					■			■						■	
<b>Education, Health and Protective Services</b>																			
Biotechnology					■							■						●	
Childhood Development/Education		■				■					■					■			■
Health Care		■	■	●				■		■	●	●	●					■	
Public Safety	■			●						●									
<b>Information Services</b>																			
Cisco Networking								■							■			■	■
Computer Programming	●							●									●		
Computer Repair		●						■							■			■	
<b>Manufacturing</b>																			
Engineering Technology												●		■			●		
Manufacturing Technology											■		●		●	●			
Robotics																		■	
<b>Media and Communications</b>																			
3-D Animation		■								■	■		■						
Digital Video and Broadcasting	■	●	●	●	■			■		■			●		●	■		■	
Graphic Design		●								■	■		■		●	●		●	
Web Design		●	■		■	●		●			■	●			●				
<b>Retail Trade</b>																			
Retail Merchandising			■		■						■				■	■			■

# Career pathway clusters and where they can lead

A pathway is a broad career area that can include many specific programs and professions, as described below. Our high school career pathways are aligned to the active employment sectors in Sonoma County, which means they relate to real jobs and career opportunities available locally. All pathway courses include instruction specific to a career area and develop students' work-readiness skills. The ethics of work, work behavior, preparing a job application, and résumé writing are incorporated into the instruction provided within each pathway.

**Agriculture and Natural Resources:** Agriculture is one of the top industries in Sonoma County. Our local farms grow wine grapes, raise dairy cows and other livestock, supply restaurants with fruits and vegetables, and much more. Students who take agriculture courses learn what it

takes to work on farms, raise livestock, become veterinarians or animal care technicians, or operate and repair farm equipment. Other students in this pathway may be interested in natural resource management, plant biology, landscaping, or turf management at sports complexes.

**Automotive and Transportation:** Transportation-related businesses are experiencing slow growth, but many local automotive service employers say they need qualified workers and can't find them. Getting the right kind of training can help students find jobs in this industry. Through courses in this career pathway, students can learn how to make automotive repairs, use computerized scanners and measuring instruments, interpret technical diagrams and online manuals, perform auto body repairs, apply paint and finishes, and demonstrate safe work practices in a garage or auto body shop.

**Business, Finance and Professional Services:** Careers related to this pathway are found in every type of industry. From small family-run businesses to large corporations, from community organizations to government agencies, every industry needs people to provide day-to-day administrative and business services. Students who take courses in this pathway may want to become administrative assistants or accountants, work in sales or marketing, run companies or departments, or start their own businesses. They may also be on their way to further education in business, law, or finance.

**Construction and Building Trades:** New home construction, remodeling, and industrial building are all part of the construction and building trade industry in Sonoma County. Over 7% of the county's jobs are in construction and construction-related fields. Students who take construction courses may want to become carpenters, plumbers, electricians, or drywall installers. Others are interested in careers as drafters, architects, engineers, facility planners, or cabinetmakers.

**Culinary Arts and Hospitality:** Tourism is one of Sonoma County's strongest industries and our restaurants, wineries, and specialty food businesses are known throughout the world. Students in this field can become professional chefs, line cooks, bakers, restaurant workers, event managers, or caterers—or they may be interested in working in a related business within the tourism and hospitality industry.

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**"WE SOMETIMES  
FORGET THAT  
ONE GOAL  
OF EDUCATION IS  
TO GIVE STUDENTS  
THE TOOLS TO  
BECOME  
EMPLOYABLE."**



## Industry partners help make classes real

Each pathway is linked to people, businesses, and agencies in the field. These industry partners provide ongoing advice on course content, classroom materials and equipment, and workplace standards. They may also host opportunities for students to "go to work" through visits to work locations or actual work experiences.

# In some pathways, students can earn industry certification

High school students who earn an industry certification have an added credential when applying for college, trade school, or jobs. Earning certification means that the student has met specific training and performance standards within a given business or industry. Here are four examples of industry certifications that are incorporated into career pathway courses.

## Cisco Certified Network Associate (CCNA)

Students become Cisco Certified Network Associates by demonstrating they have the knowledge and skill to install, configure, operate, and troubleshoot routed and switched networks. This certification process is administered by Cisco Systems, a leader in networking technology and equipment.

Students take the rigorous CCNA exam after completing a two-year curriculum known as the Cisco Networking Academy. This program is offered at three Sonoma County high schools as part of the

information services pathway.

Local students who have earned Cisco certification have advanced to further training at Santa Rosa Junior College and to four-year universities, with plans to become IT professionals, system administrators, and network engineers. Other students have transitioned directly into entry-level IT positions.

## National Institute for Metalworking Skills (NIMS)

Students who are interested in mechanical engineering, manufacturing, and precision machining are candidates for NIMS certification. NIMS training is available through a special dedicated course at Petaluma High School. It's offered in the late afternoon and open to students countywide. The program is housed in a state-of-the-art machine shop, the only such facility on a high school campus in Northern California.

NIMS certification is a nationally recognized credential covering nine precision machining skills. Students must pass tests in machining theory and performance. As part of this process, they must machine parts that are inspected and certified by professionals in the industry.

There is high demand for entry-level precision machining employees due to the aging of the local workforce. Students entering this field after high school can earn \$12 to \$15 per hour. Once employed, they may also participate in a four-year apprenticeship program available through Petaluma Adult School. Experienced precision metalworkers can earn \$40,000 to \$75,000 annually.

## Occupational Safety and Health Administration (OSHA)

For students in the construction and building trades pathway, learning about on-the-job safety is essential. Many employers require workers to complete OSHA safety training as a condition of employment. Earning



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## Career pathway clusters and where they can lead

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this certification in high school can be a real asset.

Several career pathway teachers are authorized to provide OSHA's official 10-hour safety training. This program covers topics like tool and electrical safety, fall protection, ladder and scaffold safety, personal protective equipment, and hazardous material handling. Students completing the program earn an OSHA-10 card, which certifies that they know the basic safety rules common to the industry.

Nearly 17,000 people are employed in the construction industry in Sonoma County, which accounts for about 7% of local jobs. Students can learn more about this field at the Careers in Construction Expo held each April. Sponsored by the North Coast Builders Exchange, this event helps students learn what it's like to work in the building trades.

### ServSafe Food Safety

ServSafe is a training and certification program sponsored by the National Restaurant Association that prepares students to manage the safe flow of food through restaurants or other food-related businesses. In California, there must be at least one employee with ServSafe certification at every food service business at all times. In many instances, employees with this certification are eligible for higher pay and have more opportunities for advancement.

Over the past two years, a number of high school Culinary Arts students have earned ServSafe certification. Like food service managers throughout the industry, they learned about the dangers of foodborne illnesses and cross-contamination, safe food handling, time and temperature control, and the importance of cleaning and sanitizing food-handling facilities. After passing the ServSafe exam, students receive their certification, which is recognized by local, state, and federal health departments as the industry standard. ■

**Education, Health and Protective Services:** Schools, hospitals, and police/fire departments are major employers in Sonoma County, while biotechnology is a growing industry. Taken together, these employers offer many different career options for both entry-level workers and those with advanced training and education. Students will want to take courses in this pathway if they're interested in becoming teachers, teaching assistants, or childcare workers—or if they're considering careers as doctors, nurses, lab technicians, hospital aides, fitness trainers, physical therapists, paramedics, scientific researchers, law enforcement professionals, or fire safety personnel.

**Information Services:** Our society is becoming more and more dependent on technology, which means there's an ongoing need for people who know how to make it work. Students can support this industry by becoming network administrators or computer programmers—or they may become involved in technology product development, computer repair, technical support services, or infrastructure design.

**Manufacturing:** Sonoma County is one of the leading high-tech manufacturing counties in the state, despite the trend to move manufacturing jobs to other countries. Students can prepare for entry into this field by taking engineering, manufacturing technology, and robotics classes. Other types of manufacturing jobs involve welding and metalwork, skills that are also used in the related fields of construction, automotive services, and agriculture. Students taking these courses may eventually choose to enter the workforce as engineers, product designers, metal fabricators, machinists, welders, or equipment operators.

**Media and Communications:** Technology has really changed the media and communications industry. Today, jobs in this field require significant technology know-how, in addition to strong graphic design, writing, and creative arts skills. Students taking courses in this field may be interested in creating digital video or animation for computer games, designing websites, or doing layout for print publications. Other students may look forward to careers in television journalism, filmmaking, sound production, advertising and commercial art, public relations, or newspaper reporting.

**Retail Trade:** Retail trade is one of our region's leading industries. This industry takes many forms, from shopping malls to corner groceries, from electronics superstores to "e-tailers." Students who enroll in retail courses learn what it takes to work as cashiers, sales associates, customer service representatives, store managers, or retail business owners. These classes also develop skills that can be applied in insurance, banking, real estate, travel/tourism businesses, and more. ■



# Students show they are 'work ready'

If you have the skills employers need, getting a job is easy. But how does a student know what those skills are—and how do employers know that a student is really qualified?

That's what the Work-Ready Certificate is all about. It verifies that students have the entry-level workplace skills that Sonoma County employers need. Students learn these work-readiness skills, known as the *Top Ten Skills Plus*, in career pathway courses and through programs offered by youth service agencies. Required academic

skills—like reading and math—are taught in core academic classes.

Preparing for Work-Ready Certification is an assignment in some career pathway classes, but any student may apply. Interested students receive a checklist of the materials they need to gather as part of the application process, including:

- Transcripts and attendance records
- Results of state tests for math and reading
- Observations by worksite supervisors or other adults
- Sample job application, résumé, and letters of reference
- Results of online assessments in computer literacy and customer service
- Other evidence demonstrating the *Top Ten Skills Plus*

An employer committee reviews each student portfolio and provides feedback on its contents. Once all portfolio requirements are met, students are interviewed by a panel of employers. Those who get a favorable response from this interview are awarded certification.

Last year, over 200 students earned





Work-Ready Certificates and the goal is for 1,000 students to go through the process this school year.

Why get a Work-Ready Certificate? Because it gives students a distinct advantage when applying for jobs in Sonoma County and beyond. Many employers are putting the applications from work-ready students on the “top of the pile” for job interviews.

Brochures describing Work-Ready Certification are available in high school counseling offices or by calling (707) 524-2780. ■



## Top Ten Skills Plus

Over 200 local employers participated in a survey to identify the skills required for the Work-Ready Certificate. They rated these top ten skills as the ones students need to begin work:

- Demonstrate the willingness to work
- Demonstrate integrity
- Communicate in spoken and written English
- Demonstrate promptness
- Avoid absenteeism
- Avoid use of language or comments that stereotype others
- Read and understand written information
- Maintain appropriate grooming and hygiene
- Be respectful of the opinions and contributions of others
- Take responsibility for completing one's work accurately

Plus, employers say that students also need to ...

- Demonstrate the willingness and ability to learn
- Have and apply computer skills
- Demonstrate customer service skills
- Work well with others as part of a team
- Use and apply basic math

## Career exploration begins in middle school

While it may seem premature to ask middle school students to begin thinking about careers, research has shown that one of the key indicators of future academic and career success is exposure to career awareness activities in grades 6-8.

With that in mind, most Sonoma County middle and junior high schools provide students with some opportunities to learn about careers, but five schools are really stepping up their career exploration activities this year. These schools are introducing students to a wide range of career possibilities and preparing them to make decisions about high school coursework and, ultimately, their future.

These career exploration activities are supported by a two-year grant coordinated by the Sonoma County Office of Education and Santa Rosa Junior College. Here is a sampling of the varied activities at participating schools:

- **Brook Haven Middle School** held a career day with representatives from 18 career fields and has developed an after-school mentoring program that combines career exploration and academic support.
- **Lawrence Cook Middle School** is using a career curriculum called *Real Game California* to help students link what they're studying in school to future career plans. They've also sponsored a career-focused poster contest.
- **Petaluma Junior High School** is partnering with the city's parks and recreation department on a summer career camp and teachers are learning to incorporate career activities into existing classes.
- **Rincon Valley Middle School's** eighth-graders completed interest inventories as part of a career unit in their English classes. Some students have also traveled to the neighboring high school for an after-school culinary program.
- **Windsor Middle School** offers a year-long elective course of career awareness and exploration. The school is also exploring innovative methods of infusing career learning across the curriculum. ■



**"I RUN MY CAREER PATHWAY CLASS SO THAT STUDENTS ACQUIRE A WORK ETHIC AND THE PERSEVERANCE TO GET A TASK DONE RIGHT."**



**"WITHOUT THE EXPERIENCE I GAINED IN THE CHILDHOOD DEVELOPMENT PROGRAM, I WOULDN'T HAVE ENTERED THE TEACHING PROFESSION."**

# Enroll in a summer program

**ROP Summer Courses:** For students who want to extend their career education or who haven't yet enrolled in pathway courses due to full school-year schedules, several classes will be offered this summer. These courses, sponsored by ROP, are open to students across the county. The following classes will be available in summer 2008:

- Automotive Technology
- Automotive Body Repair and Paint
- Banking and Financial Services Co-op
- Construction Co-op
- Retail Merchandising
- Retail Merchandising Co-op

Note that co-op courses pair actual work experience with in-class instruction. Some of these programs involve paid or unpaid internships, while others require students to secure part-time employment prior to enrollment. For information and registration details, talk to a high school counselor or contact the ROP office at (707) 524-2720.

**Summer Health Careers Institute:** Students who are bilingual can earn Santa Rosa Junior College credit by attending this five-week summer course that includes site visits, interactions with health care professionals, and training in introduc-

tory health care skills. Call (707) 527-4809 for information about the Health Careers Institute, which is sponsored by SRJC. Students earn a stipend for their participation.

**Youth Business Week:** Youth Business Week is an intensive one-week summer business camp for high school students. Students compete in business

simulations and interact with local business professionals.

This year's Youth Business Week will be held at Empire College in Santa Rosa, June 28 to July 2, 2008. Call (707) 544-4700 or visit [www.ybw-ca.com](http://www.ybw-ca.com) for information. ■



**"CAREER PATHWAY  
COURSES SPARKED MY  
INTEREST IN BUSINESS  
AND PROVIDED A DIRECTION  
FOR MY COLLEGE  
EDUCATION AND THE  
JOB I HAVE TODAY."**

■

## Sonoma County High Schools

### Analy High School

6950 Analy Avenue, Sebastopol 95472  
(707) 824-2300

### Career Academy at Piner-Olivet

2590B Piner Road, Santa Rosa 95401  
(707) 522-3320

### Casa Grande High School

333 Casa Grande Road, Petaluma 94954  
(707) 778-4677

### Cloverdale High School

509 North Cloverdale Boulevard, Cloverdale 95425  
(707) 894-1900

### El Molino High School

7050 Covey Road, Forestville 95436  
(707) 824-6550

### Elsie Allen High School

599 Bellevue Avenue, Santa Rosa 95407  
(707) 528-5020

### Geyserville High School

1300 Moody Lane, Geyserville 95441  
(707) 857-3592

### Healdsburg High School

1024 Prince Street, Healdsburg 95448  
(707) 431-3420

### Maria Carrillo High School

6975 Montecito Boulevard, Santa Rosa 95409  
(707) 528-5790

### Montgomery High School

1250 Hahman Drive, Santa Rosa 95405  
(707) 528-5191

### Petaluma High School

201 Fair Street, Petaluma 94952  
(707) 778-4651

### Piner High School

1700 Fulton Road, Santa Rosa 95403  
(707) 528-5245

### Rancho Cotate High School

5450 Snyder Lane, Rohnert Park 94928  
(707) 792-4750

### Roseland University Prep

100 Sebastopol Road, Santa Rosa 95407  
(707) 566-9990

### Santa Rosa High School

1235 Mendocino Avenue, Santa Rosa 95401  
(707) 528-5291

### Sonoma Valley High School

20000 Broadway, Sonoma 95476  
(707) 933-4010

### Technology High School

1801 East Cotati Avenue, Rohnert Park 94928  
(707) 792-4825

### Windsor High School

8695 Windsor Road, Windsor 95492  
(707) 837-7767

## High School CAREER PATHWAYS in Sonoma County

This is a public service publication developed by the Sonoma County Office of Education's Career Development/Workforce Preparation department, which administers the Regional Occupational Program (ROP). ROP courses form an integral part of the career pathways in Sonoma County.



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