



Career Technical EDUCATION

CTE

Connections

First Edition, May 2011

Sonoma Valley High School is pleased to offer a variety of Career Technical Education (CTE) courses with career pathways in seven industry sectors. Our school prides itself on preparing students to be both college and career ready, as they graduate high school and prepare for the challenges of a global society. For more information about our programs, we invite you to visit our website at www.sonomavalleyhigh.org and/or call Principal Dino Battaglini at 933-4030.

We would like to offer a special thanks to Benjamin Marcus-Willers, SVHS student and founder of Koru Graphic Design, for his contribution with the CTE logo design! For further information on Ben's work contact him at korugraphicdesign.com

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Diners, Drive-ins, but No Dives...



Sonoma Valley High School Culinary Arts students and students from around the county were invited to Ramekins Culinary School, in February 2011, to cook with Food Network's Guy Fieri. Students prepped food and mentored middle school students as Fieri taped segments of his web show "Cooking with Kids." CWK encourages parents to include their children in the kitchen and educate them about cooking and eating healthy foods to address the childhood obesity crisis.

Videos can be viewed at <http://www.foodnetwork.com>

Please Pass the Popcorn!

Through the generosity of the Sonoma International Film Festival, SVHS Boosters and local community grants, sixteen student films, including three middle school films, premiered during the 2011 Sonoma International Film Festival.

During two days of the festival, students were also treated to guest speakers from Pixar Studios, food from local vendors and a presentation from a notable documentary filmmaker.

Films can be viewed at http://www.svhsvideo.com/film_fest_2011.html



Student and Landowner Education and Watershed Stewardship

SLEWS – engages high school students in habitat restoration projects that enhance classroom learning, develop leadership skills and result in real habitat restoration. Thirty students in agriculture courses participated in restoring oak tree woodlands at Bouverie Preserve for the second year, where they installed drip irrigation as well as planted acorns and native grasses. Students were able to work alongside mentors who are biology and horticultural professionals. Work will continue next school year to complete the project.

Video can be viewed at <http://abclocal.go.com/kgo/video?id=8060149&pid=8059881>

College Articulation Agreements and Industry Certifications

Articulation agreements with Santa Rosa Junior College (SRJC) allow high school students to earn college credit by examination:

- Video Arts: Digital/Multimedia (CS74.21A & CS 74.21B)
- Culinary: Knife Skills (CUL 252.3)
- Education: Child Development 3-5 Years (CHLD 110.2)
- Manufacturing: Intro. To Machine Tooling (MACH 51A)
- Education: Child Development < 3 years (CHLD 110.1)



Possible additional articulations with SRJC for 2011-2012 school year:

- Photography Darkroom
- Agriculture Plant Science
- Agriculture Leadership
- Agriculture Soil Science

New Industry Certifications:

- ServSafe Industry Certification, required by the State of CA for all food service employees.
- NIMS (National Institute for Metal Working Skills) Certification, Level 1, industry recognized.

“Step-Up” Classes for Middle School Students

Each year, Sonoma County Office of Education (SCOE) sponsors classes free to local middle school students right here at SVHS which are taught by our very own teachers. This year’s offerings include(d):

Agricultural Mechanics: Learning the basics of agricultural mechanics including electrical wiring, plumbing, and metals fabrication.

[Feb 8 – Apr 5, 2011]

Babysitter Training: Interviewing parents, recognizing potential danger areas, creating “fun bag” of ideas and games, how to change diapers and bottle feed, and information on the child development program at SVHS. [May 7 and May 14, 2011]

Culinary Arts: Introduction to the world of culinary arts in a fun, hands-on class using the professional kitchen at SVHS. [June 6-10, 2011]

For more information, please contact Dan Blake at SCOE, 524-2780 or dblake@scoe.org.

CTE Celebrations and Highlights of 2010-2011

Agriculture

- ❖ MOPREP – Mission Olive Preservation Restoration Education Project presentation and planting of olive trees at the school farm.
- ❖ FARMS Program – Students visited local farms and ranches that use sustainable agriculture practices. Students also created an agriculture education booth for the local Ag days for elementary students.
- ❖ Future Farmers of America (FFA) - 3 students received their State FFA Degree in 2010-2011.
- ❖ Sonoma County Fair – Each year SVHS competes in livestock categories w/ students earning awards including: Champion County Born & Bred, showmanship awards, class winners and fair garden blue ribbons.

Child Development

- ❖ Students visited SRJC Child Development Department and were able to observe children using two-way mirrors at the SRJC preschool.
- ❖ Students volunteer as teacher assistants at local preschools and elementary schools providing interactive lab experiences and internship opportunities.

Culinary

- ❖ Sonoma County Lodging Association – “Chefs of Tomorrow” Competition.
- ❖ Students visited the Arts Institute International Culinary School in San Francisco for cooking labs, tour and master chef meetings.
- ❖ Prepared / served at Sonoma Education Foundation breakfast, Rotary luncheon, Newcomers’ Club Dinner, Senior Boards and more.
- ❖ Iron Chef Competition at SVHS where students competed to showcase recipes as culminating activity.



Financial Services

- ❖ International Economic Summit , SVHS Pavilion. Sonoma Valley and Petaluma High School students participated in an all day event which included strategic planning along with trade & alliance negotiations. Students worked in teams as Economic Advisors.
- ❖ Virtual Enterprise class coming to SVHS in fall 2011--students will determine the type of simulated business, its products and/or services and management structure. Internships, business plan and trade fair competitions possible.
- ❖ SVHS Student Store becomes a learning lab for the Entrepreneurship class.

Metal

- ❖ Metal shop received equipment from Lawrence Livermore Labs to upgrade SVHS shops.
- ❖ Skills USA – Students join industry recognized organization to participate in NIMS certification.
- ❖ SVHS participates with Petaluma High School on a Perkins Demonstration Grant strengthening programs and creating articulation agreements with several junior colleges in northern California.

Video Arts

- ❖ High Definition equipment using HD cameras with solid state hard drives meeting industry standards and expectations of media professionals was added to the Video Arts Program at SVHS.
- ❖ *The D.D. about Drinking and Driving*, received a Special Jury Award for at the Sonoma International Film Festival.
- ❖ Parting Shots Film Festival, Santa Rosa – First Place for Best Drama and Music Videos.

Wood

- ❖ Building Careers Expo, Santa Rosa – Students attended Exposition and visited SRJC shop programs to learn more about industry opportunities.
- ❖ Students heard presentations from WyoTech, UTI, Builders Exchange and a variety of other industry representatives.