

DE ANZA INFORMATION TECHNOLOGY ACADEMY

The De Anza IT Academy offers students a choice of focus on internet engineering or website design. Students take one course in each and then decide which to focus on for their senior year.

Some of the many careers this high-demand Academy prepares students for are:

- *IT Technician*
- *Website Designer*
- *Videographer*
- *Programmer*



West Contra Costa Unified School District

De Anza High School
5000 Valley View Rd,
El Sobrante, CA 94803
(510) 231 1440

www.wccusdpathways.org

Mary Kadri
Coordinator
mkadri@wccusd.net

Ben Gill
Lead
dahs.itlead@wccusd.net



De Anza Information Technology Academy



De Anza High School

ITA

Information Technology Academy

West Contra Costa
Unified School District

*The mission of the West Contra
Costa County Unified School
District is to prepare students for
college and their future careers.*



What We Are

Our pathway moves far beyond the old “vocational ed” model. Today’s high-demand, high-wage jobs all require post-secondary education, and we are addressing the need for students who are better prepared for career and college with an emphasis on career preparation alongside traditional education.

We emphasize a rigorous curriculum in critical thinking, creativity, and communication skills, along with specific career technical skills. We are increasingly offering students early college credit in our pathways.

All pathways focus on solid, broadly transferable skills that will serve students well even if they decide to go in another direction after high school.

Students and parents choose a pathway option together during 8th or 9th grade. More information is available at wccusdpathways.org, along with a video presentation of the pathway.

Pathway teachers work together as a team to create connections between their courses and to embed real world projects. As a team, they can provide individualized student support. Most students say their pathway experience is like their school family and that it helped to give them direction and confidence.

WORK-BASED LEARNING

All pathway students have an opportunity to go on experiential study trips to relevant places of employment and education.

Pathway teachers and industry partners work together to help students create résumés and practice interviewing skills during their junior year.

Pathway juniors meet with industry mentors and are assisted to apply for a summer internship before senior year.

During their senior year, students participate in a service learning project in the community. Their pathway experience culminates with a presentation to a panel of professionals highlighting their learning experience and fielding questions.



GET INVOLVED

There are a number of ways we welcome parents, community and business partners to get involved! Please visit wccusdpathways.org and hit the “Get Involved” button to see the various ways we could use your help! You will be contacted by our Work-Based Learning Coordinator, who will help to make the arrangements easy for you and to ensure a positive experience.



- In grades 10 and 11, all IT students take one course in web design and one course in internet engineering.
- In their senior year, students choose whether to take Web Design 2 or Internet Engineering 2. Web Design 2 may earn students 3 transferrable college credits.
- Students may also earn industry-recognized certificates, such as the CISCO and Adobe certifications.
- Our list of IT business partners includes Google, Pandora and many others, which students have an opportunity to visit. Students also participate in an IT pathway day at Contra Costa College to become familiar with their IT pathways and credentials. All WCCUSD IT pathway students are greatly supported by and guided by the Whittier Foundation’s Tech Futures organization.
- There are many opportunities for summer internships related to this pathway; it is a very high growth sector in the East Bay economy.