

CCSF Contact Information

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WomenTechWorld.org Welcome to the Women's Technician Club!


The national online home for
women technicians to
connect with each other.

WomenTechWorld.org: You're not alone any more. Check out all of the great resources that WomenTechWorld has to offer female technicians, whether you are a network administrator, an air conditioning and refrigeration technician or a female student in a tech major.

WomenTechTalk: Join the exciting WomenTech e-mail discussion group today! There's finally a great way to meet other women just like you through conversations that take place right in your email. WomenTech Talk serves as a source of support and inspiration for over 500 women and has been in existence since 2000.

E-Jobs: Find employers eager to hire women in traditionally male occupations. E-Jobs offers you an Auto Notify feature which gives you email notices when new jobs meeting your criteria have been posted.

E-Mentoring: It's hard to be a newbie, but it just became a little bit easier. E-Mentors connects female students in technology/trades with women successfully working in male-dominated fields.

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Be sure to visit us at

<http://www.womentechworld.org/ccsf>

Women in Information Technology Websites

Association for Women in Computing
<http://www.awc-hq.org>

Grace Hopper Conference
<http://gracehopper.org/2007>

Women in Cable & Telecommunications—
San Francisco Bay Area Chapter
<http://www.wictnorcal.org>

Women in Technology International
<http://www.witi.com>

City College of San Francisco and the CalWomenTech Project

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[http://www.ccsf.edu/Departments/
Computer_Networking_and_Information
_Technology](http://www.ccsf.edu/Departments/Computer_Networking_and_Information_Technology)



Women in Digital Home Technology Integration are in High Demand!



Read on to see how
City College of San
Francisco and the
CalWomenTech Project
can help you start a career
in this exciting new field!

City College of San Francisco
and the
CalWomenTech Project

www.womentechworld.org/ccsf

Digital Home Technology Integration @ CCSF

Career Path: Graduates to this program have the skills to work as entry level premise technicians or installers for companies like Comcast, AT&T, and Best Buy (the Geek Squad). Once graduates have proven their skills and dedication at a company, opportunities for additional training, lateral moves, and advancement exist. Workers may also become consultants within their own businesses or work with



smaller firms who provide these services. Some graduates also go on to get a four-year degree, which may lead to management.

Nature of the Work: This work involves installing computer networks, home entertainment systems, alarm systems, heating and air conditioning systems, and other computer-monitored and managed home systems at customers' homes.

Specific Jobs Available to Graduates: Premise technician, installer, computer network troubleshooter.

Industries Employing Graduates of this Program: Telecommunications, consumer electronics, computer sales, digital home integration consulting firms.

Course Description: Degree or certificate offered: A.S. Degree: Digital Home Technology Integration Certificate: Digital Home Technology Integration.

Hours Offered: Classes are mainly offered in the evening, on occasional weekends, and online. One-third of the classes are offered online. Schedules vary by semester.

Women's Success Stories

Abigail Bornstein



Age 38, Instructor, Computer Networking
Employed by City College of San Francisco (CCSF)

"Digital Home Technology Integration is a huge, new, growing field, and I think women should go for it. The home is becoming more and more digital, whether it's our stereo system, or a big screen TV, or laptops and networks and handheld devices, there's a lot of growth in this area, and it's not going to go away. So if you want a job that's definitely going to be looking for employees, this would be a great area to go into."

Approx. Starting Salary:	New graduates can expect an hourly wage as a premise technician or installer of up to \$18/hour.
Average Wage/Salary at Placement:	\$17-\$34 per hour / \$35,000 - \$40,000
Placement Rate:	This program is new, and will not have graduates until 2008. However, several current students have been placed at AT&T and Comcast while they are in school.
Labor Market:	The demand is strong for trained individuals with excellent work habits and positive attitudes who can help consumers with complex installations of home entertainment systems, alarm systems, heating and air conditioning systems, and other computer-monitored and managed home systems.

FAQs—Career and Academic

Are employers hiring for jobs in this area?

Yes, definitely. Companies such as AT&T, Comcast and the Geek Squad always have a need for entry level premise technicians, installers, and computer support personnel. As the home environment contains more and more consumer electronics, systems become more complex and require expert intervention to set up and maintain them.

Can I pursue a career in this field without a background in technology?

Yes, but you should be comfortable using a computer and typical desktop software. If you need help getting up to speed, you can enroll in CNIT 100, Introduction to Computers Using PCs.

How much math do I really need?

There are no math prerequisites for the Digital Home Technology Integration course.

How can I prepare for the program if I don't have a background in technology?

The main requirement is that you are skilled with using a personal computer and typical desktop software. If you need help getting up to speed, you can enroll in CNIT 100, Introduction to Computers Using PCs.

How long will it take to complete this technology program?

The Associate of Science (A.S.) Degree in Computer Networking and Information Technology (CNIT) (with an option in Digital Home Technology Integration) takes two years to complete, including general education requirements and 21 units of CNIT courses and the Home Technology Integration option courses for a total of 60 units.

The certificate program usually takes one year. Many students work full-time while in school, since most classes are held in the evening. The program requires four lecture/lab courses including the new Digital Home Technology Integration course (CNIT 150) plus one lab course for a total of 13 units.