

Did you know 1 in 20 California jobs is in ICT, and they pay twice the average? Do you know that employers are having trouble filling all those high-paying jobs?

Information and communication technologies (ICT) is the fastest growing job sector in San Francisco. Working with computers, information, communication and digital media technologies leads to exciting, high quality jobs, lifestyles and futures!

Do you like:

- ◆ Computers
- ◆ Internet
- ◆ Teamwork
- ◆ Gaming
- ◆ Creating images
- ◆ Videos
- ◆ Broadcasting
- ◆ Sound Production
- ◆ Information Technologies
- ◆ Software
- ◆ Computer Science
- ◆ Digital Media
- ◆ \$\$\$\$

If you said yes to any of these, this is where to start!

No matter what you study, and no matter what work you pursue, ICT knowledge and skills are important success factors. Learn about ICT education pathways to develop these skills to help you succeed, no matter what you do!

To get started, go see, Mr. Hajel room 129 AP Comp Sci, Mr. West, Media Art

Information and Communication Technologies (ICT) is a term used around the world that encompasses all of the rapidly emerging, evolving, and converging computer, software, networking, telecommunications, Internet, programming, information systems and digital media technologies.



ICT at
George Washington High School
www.gwhs-sfusd-ca.schoolloop.com
(415) 750-8400



ICT AT GEORGE WASHINGTON HIGH SCHOOL

What do you
want to do
with your life?



TAKE CLASSES AT WASHINGTON!

Computer Introduction 1-2

- ◆ Microsoft Office Suite of programs
- ◆ MS Word
- ◆ MS PowerPoint
- ◆ MS Excel
- ◆ Web-based applications
- ◆ Use the World Wide Web
- ◆ Keyboarding skills

Computer Art

- ◆ Graphic Software
- ◆ Design
- ◆ Layout
- ◆ Operating systems
- ◆ Organize project folders
- ◆ Manage workspaces
- ◆ Security and privacy
- ◆ The effects of IT on society
- ◆ Technological inequality
- ◆ Web-based technologies

Advanced Placement Computer Science

- ◆ Java Programming Language
- ◆ Object-Oriented Program Design
- ◆ Program Implementation
- ◆ Program Analysis
- ◆ Standard Data Structures
- ◆ Standard Algorithms
- ◆ Computing in Context

Media Arts 1-2

- ◆ Communication skills with video and other multimedia technologies
- ◆ Camera, audio, and video editing technologies
- ◆ Inquiry-based learning, project management, teamwork, client service, and problem solving
- ◆ Aesthetic valuing and creative challenges
- ◆ Web-based technologies
- ◆ Camera techniques
- ◆ Audio recording
- ◆ Video editing technologies
- ◆ Produce two polished media products
- ◆ Communicate ideas/ opinions/information
- ◆ Work as a teams to produce short video
- ◆ Eagle News Broadcast



TAKE COLLEGE CLASSES WHILE IN HIGH SCHOOL!

Get a jump on your college education with a Dual or Concurrent Enrollment course.

- ◆ Fun, hands-on college courses after school
- ◆ Get both high school and college credit
- ◆ Save money and move ahead with your college career.

For more information about dual and concurrent enrollment, contact Valerie Abaunza, Academy/Pathway Counselor/Coordinator: **415-550-4422, vabaunza@ccsf.edu**

PARTICIPATE IN AFTER-SCHOOL COMMUNITY-BASED PROGRAMS!

BAVC

BAVC's youth programs offer a pathway for young people into digital media.

- ◆ Learn to tell your stories using video, audio, and 3D gaming technologies
- ◆ Develop your artistic and digital media skills
- ◆ Programs tailored to your interests
- ◆ Create professional portfolios
- ◆ Learn career-readiness skills you'll need for internships
- ◆ Classes are free and interns are paid

For more information, visit **www.bavc.org** or call **415-861-3282**.

BAYCAT

BAYCAT offers free classes in media and design, too!

- ◆ Learn while you work on projects using the latest digital technologies
- ◆ Learn to use professional media applications
- ◆ Discover your untapped artistic abilities
- ◆ Become a team player, collaborating on project with classmates, your family and friends, and our community and the world around you

To learn more, visit **www.baycat.org** or call **415-701-8228**.

Internships

Internships are fun and they can lead to jobs and letters of recommendation for college! There are lots of internships available for the summer - and a few during the school year. Go to your College and Career Office to get more information.

Learn on Your Own!

There are also many opportunities to experience and learn ICT through the Internet and through self-study. Have you heard about MOOCs and digital badges?! Search, explore and experiment!