



City College of San Francisco
John Adams Center
1860 Hayes Street
San Francisco, CA 94117

415-561-1900

www.ccsf.edu

FOR ACCEPTANCE IN FALL 2020 – SPRING 2022 CARDIOVASCULAR (CVT) /ECHO TECHNOLOGY PROGRAM



Content includes a focus on Adult Cardiac Ultrasound (Echocardiography): cardiac anatomy and physiology, 2D and M-Mode imaging, PW, CW and color flow Doppler, cardiac pathology and methods of interpretation. CVT course content includes: advanced rhythm interpretation, exercise stress testing, cardiac pharmacology, physics of ultrasound.

Students **MUST** enroll in both CVT and ECHO courses each semester:

Students must take all of courses in sequence within the two-year program. Refer to the CVT/ECHO program packet for details about the program.

CVT Program for Fall 2020 Four-semester (2-year) program (see *Catalog 2019-20* page 280). Upon completion of the CVT Program students can take the national registry exams: CCI or RDCS upon completion of the program.

<u>First Semester (Fall)</u>			<u>Second Semester (Spring)</u>		
ECHO 101	Echocardiography	7 units	ECHO 201	Advanced Echocardiography Technician	7 units
CVT 101	Cardiovascular Technician	3 units	CVT 201	Advanced Cardiovascular Technician	4 units
CVT 110	Cardiovascular Skills	7 units	CVT 210	Advanced Cardiovascular Skills	7 units
<u>Third Semester (Fall)</u>			<u>Fourth Semester (Spring)</u>		
ECHO 301	Advanced Cardiac Abnormalities	5 units	ECHO 401	Advanced Echocardiographic Studies	6 units
CVT 301	Physics of Cardiac Ultrasound	3 units	CVT 410	Clinical Experience in Adv. Cardiac Ultrasound	13 units
CVT 310	Clinical Experience in Cardiac Ultrasound	9 units			

Prerequisites: Due to increased educational requirements by the national registry organization, students should complete with the minimum educational units to equal an AS Degree with CVT/ECHO as their major.

1. Successful completion of college level anatomy (within the last 5 years or permission of the instructor):

BIO 106 (formerly ANAT 14) or BIO 108 (formerly ANAT 25) with a grade of "C" or higher

*Anatomy must be completed by the December before the application process. See information packet for additional requirements.

2. Completion of ENGL 96 or **ENGL 88 or ENGL 88B** or ESL 160 or placement in ENGL 1A. An AA/AS or bachelor's degree fulfills this requirement.

3. Individual orientation will be part of application process.

Suggested courses and experience to prepare for the CVT program:

Medical Terminology, ECG classes, algebra, hospital or health care experience

ORIENTATION AND COUNSELING – **CANCELED ORIENTATIONS APRIL 7, 9 & 16.**

All orientations are held at the **John Adams Center, 1860 Hayes Street** on the following:

New Orientation Dates

Thursday May 21, 2020

Tuesday May 26, 2020

Time & Room

General college counseling held at start orientation

4:00 p.m., Gym Bldg, Room 103

3:00 p.m., Gym Bldg, Room 103

Orientations last approximately 1 hours and 30 minutes. **Due to limited space, we cannot allow visitors or children.**

FOR PROGRAM INFO:

For questions regarding the CVT & ECHO program, please call **Dory Rincon** at (415) 561-1821 or email drincon@ccsf.edu

For an informational packet, please call (415) 561-1900 or visit our web site at www.ccsf.edu and click on the following:

Our Locations, John Adams, Health Care Tech. Programs.

HCT: 3-27-2020 DR/pk

HEALTH CARE TECHNOLOGY (HCT) OFFICE 415-561-1813

ADDITIONAL INFORMATION ON REVERSE SIDE

***** To receive an earlier registration date *****
complete assessment, attend an orientation, and see a counselor to get an education plan

Ocean Campus, (50 Frida Kahlo Way), Credit Admission, Multi-Use Building MUB 188, 415-452-5101
John Adams Center, Student Services Office, Room 143, 415-561-1835

COLLEGE ADMISSION PROCEDURES

All **NEW** and **RE-ADMIT** students (those who have been away from CCSF for one academic year or more previous to the coming semester) need to submit an admission application. **5 Easy Steps to becoming a CCSF Student:**

1. Apply for Admission (Ocean Campus, **Registration Center**, MUB 130B, **415-239-3858**)
2. Complete the Assessment (Ocean Campus, **Assessment Office**, Conlan Hall Rm. 204, 415-239-3124)
3. Attend a New Student Orientation; special orientations are required for Nursing and Allied Health programs
4. Meet with a Counselor (John Adams Center, **Counseling Office**, Room 142, **415-561-1925**)
5. Register for Classes

ASSESSMENT AND PLACEMENT (Ocean Campus, **Matriculation Office**, Conlan Hall Room 203, **415-239-3751**)

CCSF no longer offer the Native English and Math Placement Tests. For more information about the different options to be placed into English and Math Courses, please visit www.ccsf.edu/ab705.

College and/or Test Data

Students who have completed previous college-level English and/or math coursework or have taken certain tests (Advanced Placement, SAT, ACT, etc...) should follow the College and/or Test Data process to receive their placements. Please meet with an academic counselor to develop your education plan in preparation for the new semester!

Get Your Math & English Placement Information

View your English and Math course placement based on the new English and Math course placement models per AB 705 by logging into Web4. You can review your course placement, Web Registration Appointment and other related information. Students who feel they need additional language acquisition support may want to take the Credit ESL Placement Test or talk to an academic counselor about the ESL sequence.

Testing General Info

Placement tests are one way of measuring the students' ESL skills. Placement test results are used for course placement purposes only. They are not used to prevent any student from attending CCSF. Counselors will use these results along with other information to help students decide on a program of courses.

TUITION AND FEES (Ocean Campus, Multi-Use Building MUB 130A, **415-239-3522**)

COSTS: (subject to change without prior notice)

\$ 46 per semester unit for California resident

\$234 per semester for nonresidents + \$7 per unit for capital outlay fee + \$46 per unit for enrollment fee

\$ 20 for Student Health fee for ALL students; Summer Semester \$16. (Mandatory)

* Addition costs (if applicable) for books, certification, equipment, materials and/or uniforms, etc.

FREE CITY Program for eligible San Francisco residents <https://www.ccsf.edu/freecity>

Financial Aid Office is relocated at Ocean Campus, **Multi-Use Building MUB 270**, 415-239-3577

CCSF GAINFUL EMPLOYMENT DISCLOSURE

Use the following link to get information about Gainful Employment Disclosure Data:

<http://www.ccsf.edu/GainfulEmployment>

For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: <https://collegescorecard.ed.gov/>

It is the policy of the City College of San Francisco to provide all persons with equal employment and educational opportunities regardless of race, color, ancestry, national origin, ethnic group identification, religion, age, gender, marital status, domestic partner status, sexual orientation, disability or AIDS/HIV status, medical conditions, gender identity, or status as a Vietnam-Era veteran. These categories specifically include status as a lesbian, gay, bisexual, transgender, or questioning person in any District program or activity.