FOR ACCEPTANCE IN FALL 2022 – SPRING 2024
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 2022 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.

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<tr>
<th>First Semester (Fall)</th>
<th>Second Semester (Spring)</th>
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<tbody>
<tr>
<td>ECHO 101 Echocardiography</td>
<td>ECHO 201 Advanced Echocardiography Technician</td>
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<td>CVT 101 Cardiovascular Technician</td>
<td>CVT 201 Advanced Cardiovascular Technician</td>
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<td>CVT 110 Cardiovascular Skills</td>
<td>CVT 210 Advanced Cardiovascular Skills</td>
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<td>7 units</td>
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<tr>
<td>Third Semester (Fall)</td>
<td>Fourth Semester (Spring)</td>
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<tr>
<td>ECHO 301 Advanced Cardiac Abnormalities</td>
<td>ECHO 401 Advanced Echocardiographic Studies</td>
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<tr>
<td>CVT 301 Physics of Cardiac Ultrasound</td>
<td>CVT 410 Clinical Experience in Adv. Cardiac Ultrasound</td>
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<td>CVT 310 Clinical Experience in Cardiac Ultrasound</td>
<td>9 units</td>
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<td>5 units</td>
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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
All applicants must attend an orientation. Remote Counseling Services are available for students by Zoom appointment, phone (415) 561-1925, phone appointment online esars.ccsf.edu or email academiccounseling@ccsf.edu.

ZOOM Conferences To Be Announced in 2022

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) 561-1813 or visit our web site at www.ccsf.edu and click on the following: Academics, Schools & Departments, Health Care Technology.

HEALTH CARE TECHNOLOGY OFFICE 415-561-1813; STUDENT SERVICES OFFICE 415-561-1835

ADDITIONAL INFORMATION ON REVERSE SIDE
Visit “Virtual Help Counters CCSF” or call 415-239-3000 for CCSF remote services.

COLLEGE ADMISSION PROCEDURES

Apply for Admission/Readmission with “Apply to CCSF” (Search) at www.ccsf.edu. New Credit or Returning Credit Students or Continuing Students, follow five (5) Easy Steps:

1. Apply for Admission: Go to Credit Admissions or call 415-239-3285
2. Complete the Assessment: Go to Assessment Center or call 415-239-3751.
3. Attend an orientation for the health program of interest (See other side for details).
4. Meet with a CCSF Counselor (Counselors available at John Adams Center or call 415-561-1925).
5. Register for Classes: Go to Online Schedule.

ASSESSMENT AND PLACEMENT

Placement procedures for Native English, Math and English as Second Language (ESL).

Go to “Math and English Placement” page (Search) at www.ccsf.edu
- Complete online “High School Data Form” for English and Math placement by self-reported high school grade point average, and high school coursework.
- Complete “College and/or Test Data Form” for English and Math placement by prior college-level English and Math coursework or standardized tests (SAT, AP Exams, GRE).

For English as Second Language placement:
Go to “Credit ESL Placement Test” page (Search) at www.ccsf.edu for two part remote testing.
- Complete “Online ESL Guided Placement Tool” (Part I) and CCSF Testing will contact student to arrange for remote ESL writing test (Part II). Results will be evaluated by ESL faculty and ESL placement made.

PAYING FOR COLLEGE

COSTS: (subject to change without prior notice) Go to “Tuition and Fees Office” or call 415-239-3522
- California residents: $46 per unit
- Nonresidents: $344 per unit ($46 per unit + $290 nonresident tuition + $8 Capitol Outlay)
- $20 Student Health Fee ($16 in Summer)
- Additional costs: books, supplies, uniforms, equipment, certification, etc.

“Free City” Program: free tuition to CCSF for eligible San Francisco residents. See www.ccsf.edu/freecity

Financial Aid available. Go to “Financial Aid Office” (Search) at www.ccsf.edu or call 415-239-3577

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/

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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.

Visit the CCSF Virtual Campus for more information about our resources for students and to schedule an appointment with a counselor.