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SCHOOL of ALLIED HEALTH SCIENCES



Bachelor of Science in Diagnostic Medical Sonography – Adult Cardiac Sonography Concentration

Program Overview

The Sonography Program, Adult Cardiac Concentration, is a 24-month (8 quarters) program providing didactic and clinical education in Echocardiography, including but not limited to, adult transthoracic, transesophageal, and stress echocardiography specialty areas. The program is an Adult Cardiac Concentration curriculum with an introduction to basic vascular sonography.

All major courses must be completed to receive a certificate of completion, making the graduate eligible to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS), Adult Echocardiography (AE) boards and the Cardiovascular Credentialing International (CCI) boards.

The Cardiac Concentration is programmatically accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Cardiac Sonographer Duties

Diagnostic Medical Sonographers, also known as Sonographers or Echocardiographers, use high-frequency sound waves to image blood flow through the heart and vessels, valvular function, cardiac structure and function, masses and fluid accumulations within the body. An ultrasound image results from the reflection of the sound waves in the body. The images/video clips are viewed on a computer screen and are recorded on various digital formats which are then interpreted by Cardiologists. The technology is advancing rapidly which requires Sonographers to be flexible, adaptable team players who are committed lifelong learners.

Tuition and Fees

Please visit KPSAHS.edu for current tuition information.

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Admissions Requirements

All admissions requirements and prerequisite course requirements must be completed prior to applying to the program.

- Verification of completion of a minimum of an AA/AS degree or higher in any discipline from an institution approved by a regional, national, or specialized accrediting body recognized by the U.S. Department of Education.
- Cumulative Minimum GPA of 2.75
- Documented completion of a minimum of 8 hours job shadowing a General Sonographer or completion of the Job Shadowing Writing Assignment.
- Completion of the Prerequisite Confirmation Form.

Successful completion of the following courses with a grade of "C-" or higher, or "Credit/Pass." Courses must be college level and a minimum of 3 semester units or 4 quarter units.

- Human Anatomy & Physiology with a lab
- Mathematics (course must be applicable to a degree)
- Written Communication
- Oral Communication
- Physics
- Medical Terminology

Please consult the [KPSAHS Academic Catalog](#) for detailed information and updates.

Note: All foreign diplomas and transcripts must include a notarized translation in English and must be evaluated by an approved NACES foreign transcript agency prior to submission.

The Kaiser Permanente School of Allied Health Sciences is accredited by the WASC Senior College and University Commission (WSCUC).

938 MARINA WAY SOUTH, RICHMOND, CA 94804
510-231-5000 / TOLL FREE 1-888-299-0077
WWW.KPSAHS.EDU/ADMISSIONS@KPSAHS.EDU