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# **Bachelor of Science in Diagnostic Medical Sonography - General Concentration**

## **Program Overview**

The Sonography Program, General Concentration, is an 18-month (6 quarters) program providing didactic and clinical education in abdominal, obstetrical, and gynecologic specialty areas. The program is a General Concentration curriculum with a limited introduction to basic vascular sonography.

Upon completion of the program, graduates are eligible to sit for the American Registry of Diagnostic Medical Sonographers (ARDMS) national registry examinations.

Graduates of the General Concentration are eligible to take the American Registry of Diagnostic Medical Sonographers (ARDMS) national registry in Abdominal & OB/Gyn, and/or sit for the American Registry of Radiologic Technologists (ARRT) exam in Sonography.

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

### **General Sonographer Duties**

Diagnostic Medical Sonographers, also known as Sonographers or Vascular Sonographers, use high-frequency sound waves to image organs, masses, motion of blood and heart, and fluid accumulations within the body. An ultrasound image results from the reflection of 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 Radiologists, Vascular surgeons and/or Cardiologists. The technology is advancing rapidly which requires Sonographers to be flexible, adaptable team players who are committed lifelong learners.

#### **Tuition**

Please visit **KPSAHS.edu** for current tuition information.

# **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 a regionally accredited institution with a cumulative minimum grade point average of 3.0.
- Documented completion of a minimum of 8 hours job shadowing a General Sonographer.

Successful completion of the following courses with a grade of "C" or better. Courses must be college level and a minimum of 3 semester units or 4 quarter units. KPSAHS does not accept courses taken as pass/fail, credit/no credit.

- Human Anatomy & Physiology with a lab (college level)
- College Algebra (Intermediate Algebra) or higher level mathematics
- Written Communication
- Oral Communication
- General Physics. Topics must include sound waves, heat, light, and motion.
- Medical Terminology

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).

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