

**MEDICAL EDUCATION & TRAINING CAMPUS
FT. SAM HOUSTON, TX
RADIOGRAPHY PROGRAM
PROGRAM EFFECTIVENESS DATA**

Program mission, goals, and student learning outcomes:

Mission

To educate and train students to perform radiography, procedures and related patient care, at Military Medical Treatment Facilities providing quality medical care to military service members and their families in support of the Medical Education & Training Campus (METC) mission to support our Nation's ability to engage globally.

Program Goals

Goal 1: Maximize opportunity for professional development of students.

Student Learning Outcomes:

- Students will demonstrate understanding of continued professional development.
- Students will demonstrate understanding of advanced imaging modalities.

Goal 2: Utilize knowledge and technology to improve the quality of graduates and improve student clinical performance and competencies.

Student Learning Outcomes:

- Students will demonstrate proper radiographic positioning procedures.
- Students will demonstrate proper patient care in radiography in accordance with ASRT Code of Ethics.

Goal 3: Optimize communication to improve collaboration.

Student Learning Outcomes:

- Students will demonstrate effective oral communication skills with patients.
- Students will demonstrate effective written communication skills.

Goal 4: Enhance problem-solving and critical thinking skills

Student Learning Outcomes:

- Students will demonstrate understanding of image analysis and factors affecting image quality.
- Students will critique images according to standard evaluation criteria.

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Accreditation information

The METC Radiography Program was awarded an initial three-year accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT) pending full compliance to standards by October 2014. Additionally, institutional accreditation is granted by the Council on Occupational Education (COE). Effectiveness data for the program will be available on the JRCERT and METC websites. Contact information for JRCERT:

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Chicago, IL 60606-3182
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First-time exam takers' pass rate will average 75% or better over a five-year period for exams taken within 6 months of graduation.

YEAR	PERCENT PASSING ON FIRST ATTEMPT	NUMBER OF STUDENTS
2012	78.95%	45 out of 57 students passed on 1 st attempt.
2013	88.89%	32 out of 36 students passed on 1 st attempt.
2014	85.71	96 out of 112 students passed on 1st attempt.
3-YEAR AVERAGE	84.51	

Five-year average job placement rate will not be less than 75 percent within twelve months of graduation.

YEAR	PERCENT JOB PLACEMENT	NUMBER OF STUDENTS
2012	100%	322 graduates, all employed after graduation.
2013	100%	392 graduates, all employed after graduation.
2014	100%	393 graduates, all employed after graduation.
3-YEAR AVERAGE		Note: Military members are immediately employed in the career field after graduation.

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Program completion rate

Program completion is defined as successful completion of all academic and service-specific requirements in Phase I (Didactic) and Phase II (Clinical).

YEAR	PERCENT COMPLETION	NUMBER OF STUDENTS
2012	87.74%	367 enrolled, 322 graduated.
2013	90.32%	434 enrolled, 392 graduated.
2014	90.55%	434 enrolled, 393 graduated.
3-YEAR AVERAGE	89.53%	

NOTE: Accreditation requires that the program provide data for five years, however, the Medical Education and Training Campus (METC) Radiography Program graduated its first consolidated class in **November 2011**, therefore limiting sufficient data to 2012, 2013 and 2014 only. The program will be in compliance with the 5-year data in **2016**. There are 12 iterations per year with one class convening per month.

Prior to the consolidation of the Services there were three separate military programs located in Shepard Air Force Base, Wichita Falls, TX for the Air Force; San Diego, CA and Portsmouth, VA for the Navy; and Ft. Sam Houston, TX for the Army.