



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

Program mission, goals, and student learning outcomes:

Mission

Mission: To provide service members the academic and technical foundations necessary to competently perform radiographic procedures and related patient care in military healthcare facilities.

Program Goals

Goal 1: To fortify commitment to professional development in Radiography

Student Learning Outcomes:

- Students will model professional behaviors.
- Students will choose to challenge the ARRT exam.

Goal 2: To provide students with clinical competence in radiographic imaging.

Student Learning Outcomes:

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

Goal 3: To develop communication skills in the execution of patient care.

Student Learning Outcomes:

- Students will apply effective oral communication skills with patients.
- Students will practice written communication skills.

Goal 4: To enhance problem-solving and critical thinking skills in the execution of radiographic tasks

Student Learning Outcomes:

- Students will demonstrate understanding of image analysis and factors affecting image quality.
- Students will evaluate conditions and overcome obstacles while obtaining radiographs.

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Accreditation information

The METC Radiography Program is currently on Probation by the Joint Review Committee on Education in Radiologic Technology (JRCERT) pending review Fall 2016. 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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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	78.18%	43 out of 55 students passed on 1 st attempt.
2013	93.00%	42 out of 45 students passed on 1 st attempt.
2014	72.41%	42 out of 58 students passed on 1 st attempt.
2015	71.42%	20 out of 28 students passed on 1 st attempt.
4-YEAR AVERAGE	79.03%	

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%	390 graduates, all employed after graduation.
2015	100%	393 graduates, all employed after graduation.
4-YEAR AVERAGE	100%	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%	439 enrolled, 390 graduated
2015	88.83%	434 enrolled, 393 graduated.
3-YEAR AVERAGE	89.36%	

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, 2014 and 2015 only. The program will be in compliance with the 5-year data in **2017**. 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.