



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

Program mission, goals, and student learning outcomes:

Mission

To provide service members the academic and technical foundations necessary to competently perform radiography procedures and related patient care at military healthcare facilities and deployed environments.

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.

Student Learning Outcomes:

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

Goal 4: To enhance problem-solving and critical thinking skills in the execution of radiography 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 fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). 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
Phone 312-704-5300
Fax 312-704-5304
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E-mail mail@jrcert.org

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Five-year average pass rate will be above 75% for first time test takers, taken within 6 months of graduation.

YEAR	PERCENT PASSING ON FIRST ATTEMPT	NUMBER OF STUDENTS
2015	71.42%	20 out of 28 students passed on 1 st attempt
2016	50.00%	6 out of 12 students passed on 1 st attempt
2017	58.06%	18 out of 31 students passed on 1 st attempt
2018	66.66%	14 out of 21 students passed on 1 st attempt
2019	86.67%	13 out of 15 students passed on 1 st attempt
5-YEAR AVERAGE	66.36%	

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
2015	100%	393 graduates, all employed after graduation
2016	100%	299 graduates, all employed after graduation
2017	100%	347 graduates, all employed after graduation
2018	100%	330 graduates, all employed after graduation
2019	100%	336 graduates, all employed after graduation
5-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
2015	88.83%	434 enrolled, 393 graduated
2016	93.73%	319 enrolled, 299 graduated
2017	91.56%	379 enrolled, 347 graduated
2018	88.95%	371 enrolled, 330 graduated
2019	96.83%	347 enrolled, 336 graduated
5-YEAR AVERAGE	91.98%	

NOTE:

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.