

# Limited X-Ray Machine Operator Certificate

AKA: LXMO, Limited Technologist, PTR, CPTR, Practical Tech.

## PROGRAM AND ACCREDITATION OVERVIEW



### Program Overview

The Limited X-Ray Machine Operator Certificate is a one (1) year program. The certificate program will prepare students for entry level positions as nationally credentialed limited technologists and/or as certified practical technologists in radiology (CPTR), within the state of Arizona. The program is designed around a model of online coursework, face-to-face laboratory courses, as well as, clinical education which is a hands-on experience within an assigned clinical setting. This career ladder opportunity assists MAs and other healthcare employees in obtaining stackable credentials for job placement throughout a variety of healthcare settings.

The program starts once per year, in the summer semester. Students must complete BIO160 Introduction to Human Anatomy & Physiology as a pre-entry course and 30 credits of major core courses including electives.

### Accreditation Overview

Yavapai College is accredited by the Higher Learning Commission of the North Central Association of Colleges and Universities.

The Limited X-Ray Machine Operator Certificate program is in the initial accreditation period with:

[Joint Review Committee on Education in Radiologic Technology](#)

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[2021 Standards-Limited Technologist](#)

#### Program Mission

The mission of the Yavapai College Limited X-ray Machine Operator program is to provide quality education that will develop competent, caring, and ethical limited scope radiographers who adaptable to continuous changes in the healthcare system.

#### Program Learning Outcomes/Goals

- Demonstrate the clinical competency expected of entry-level limited x-ray machine operator.
- Communicate effectively within the radiologic science industry.
- Demonstrate critical thinking and problem-solving skills.
- Exhibit professional behavior in alignment with the ethical and professional standards of radiologic science.

#### Program Curriculum

Our curriculum is designed in accordance with the most up-to-date Radiography Curriculum established by the American Society of Radiologic Technologists (ASRT).

#### Graduates are eligible to:

- Challenge the American Registry of Radiologic Technologists examination (ARRT) for Limited Radiography.
- Apply for an Arizona CPTR License to practice radiography. (Certified Practical Technologist of Radiology)
- Receive a certificate for Limited X-Ray Machine Operator. (Limited Technologist)