



# Ohio Institute of Allied Health

School of Integrative Healthcare

Allied Health Care Additional Education

General X-ray Machine Operator (GXMO) Course

**\*\*This course was designed for certified and licensed healthcare professionals. To be enrolled in this course you must be certified or licensed in healthcare career fields such as Medical Assisting or Nursing. This course is designed to provide additional educational experience which may be used for career advancement. It is not a stand-alone program.**

The General X-ray Machine Operator Program is designed to prepare the student to perform restricted x-rays in accordance with the Ohio Administrative Code (OAC) 3701-72. The program will include twenty (20) classroom hours and thirty (30) clinical hours. Classroom will include but not be limited to physics, radiation safety, biological effects of radiation exposure, math, and positioning. Clinical hours will cover the modality which the student has chosen to be competent. The state recognizes the following areas for competencies:

1. Chest/abdomen
2. Extremity
3. Skull/ sinuses
4. Spine
5. Podiatry
6. Bone densitometry
7. Digital Certification

The final exam will reflect the material which will be on the state licensure exam that is required to obtain the state GXMO license.

*\*GXMO Course Note:* In the event the student is/or becomes pregnant while attending OIAH, the student **will not** be permitted to attend clinical. Once the pregnancy is complete, clinical time will be scheduled for completion at no extra cost. This is to insure the safety of both the mother and fetus for the duration of the pregnancy.



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## General X-ray Machine Operator Training Coursework

Course		Prerequisite	Contact Hours	Cost
GXMO 101	General X-ray Machine Operator Training	HS Graduate or GED Certified/Licensed Healthcare Professional	20 Classroom/ 30 Clinical	\$600.00
<b>Total Contact Hours &amp; Tuition</b>			<b>20 Classroom/ 30 Clinical</b>	<b>\$600.00</b>
<b>Estimated Cost of Textbook</b>				<b>\$139.99</b>
<b>Total Program Cost</b>				<b>\$739.99</b>
<b>OIAH will allow for the completion of clinical hours only if necessary - fee does not include any textbooks or class time</b>			<b>20 Clinical</b>	<b>\$245.00</b>

### Additional Requirements

- Students must have a two-step tuberculosis (TB) test or chest x-ray with non-significant results on file at OIAH prior to clinical training.

### Learning Outcomes

Upon successful completion of this course the student will be able to:

- Compare the role of the limited x-ray machine operator with that of the registered Radiology technologist
- Identify x-rays
- Explain the primary purpose of the ASRT, the ARRT, and the Joint Review Committee on Education in Radiologic Technology (JRCERT)
- Describe the legal requirements for the practice of radiography in his/her state
- Describe the typical work environment of the GXMO
- Describe in a general way the duties of the GXMO

### Class Scheduling

GXMO classes are held 1 Day a week. The classes run from 8 Am – 4 PM