



GXMO Medical Imaging Certificate

2018–2019

DESCRIPTION:

The GXMO Medical Imaging Certificate is the only plan of study with no clinical practice. This program is designed to prepare students for limited licensure in Ohio only, with no professional accreditation. Students who complete this plan of study cannot practice in any of the advanced modalities, portable, or mobile imaging, and cannot administer contrast media. For more information, see cscs.edu/medicalimaging.

Any individual who performs radiologic procedures on humans must hold a valid Ohio radiologic license, according to the Ohio Revised Code. Radiologic licenses are issued for the following categories: Radiographer, Nuclear Medicine Technologist, Radiation Therapist and General X-ray Machine Operator (GXMO).

Individuals must have a license from the Ohio Department of Health to practice as a Radiation Therapist or a General X-Ray Machine Operator in the State of Ohio. The GXMO Program at Columbus State Community College is accredited by the Ohio Department of Health. More detailed information on licensure is available at; odh.ohio.gov/odhprogramsrp/rlic/rlic1.aspx.

ADMISSION REQUIREMENTS:

This is a non-selective, open-admission program. Applicants must have a high school diploma or GED equivalency and complete the Columbus State enrollment process.

OPPORTUNITIES FOR GRADUATES:

Career:

General X-ray machine operator (GXMO) applicants must complete a GXMO didactic educational program accredited by the Ohio Department of Health (ODH), pass the state GXMO examination and complete at least one GXMO clinical educational program accredited by ODH before submitting an initial license application. ODH has approved clinical educational programs for the following clinical training modules: Chest and Abdomen, Extremities, Skull and Sinuses, Spine and Bone Densitometry.

DEGREE REQUIREMENTS (GXMO MEDICAL IMAGING CERTIFICATE):**FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
IMAG 1190 Rad Protection General Machine Operators	AU/SP/SU	1.5	<ul style="list-style-type: none"> Successful completion of IMAG 1190 required to take Ohio Department of Health GXMO examination and to proceed to IMAG 1101.
ENGL 1100 Composition 1	AU/SP/SU	3	
MATH 1148 College Algebra	AU/SP/SU	4	
IMAG 111 Intro to Radiologic Technology	AU/SP/SU	1	
BIO 1101 Fundamentals Human Anatomy & Physiology	AU/SP/SU	3	
Semester Credits		12.5	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
IMAG 1101 Intro Rad Equipment/Patient Care	AU/SP/SU	.5	<ul style="list-style-type: none"> Successful completion of IMAG 1101 required to proceed to IMAG 1102-1105 *Essential skill mastery must be demonstrated in IMAG 1102-1105 to apply for GXMO license
IMAG 1102 Rad Positioning of Upper Extremities*	AU/SP/SU	.5	
IMAG 1103 Rad Positioning of Lower Extremities*	AU/SP/SU	.5	
IMAG 1104 Rad Positioning of Chest and Abdomen*	AU/SP/SU	.5	
IMAG 1105 Rad Positioning Spine, Skull & Sinuses*	AU/SP/SU	.5	
Semester Credits		2.5	

THIRD SEMESTER

Course	Term	Credits	Milestones/Progress Check
CSCI 1101 Computer Concepts & Apps	AU/SP/SU	3	
MULT 1110 Medical Terminology	AU/SP/SU	2	
PHIL 1130 Ethics	AU/SP/SU	3	
Semester Credits		8	
Total		23	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
 Requirements subject to change.