



Effective 2012/2013

Career Cluster ►



Career Pathway ►

Diagnostics Services

RADIOGRAPHY

(10-526-1)

Associate of Applied Science Degree

Offered at: Burlington Center

^Δ Suggested Sequence	✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
Summer		804-107	College Mathematics	Prereq: 834-109 (See Note 2)	3	3-0
Semester 1		526-149 *§	Radiographic Procedures 1	Prereq: 806-177 Coreq: 526-158; 526-159; 526-168	5	3-4
		526-158 *§	Introduction to Radiography	Prereq: 806-177 Coreq: 526-149; 526-159; 526-168	3	2-2
		526-159 *§	Radiographic Imaging 1	Prereq: 806-177 Coreq: 526-149; 526-158; 526-168	3	3-0
		526-168 *§	Radiography Clinical 1	Prereq: 806-177 Coreq: 526-149; 526-158; 526-159	2	0-0-0-8
		806-177 *	General Anatomy and Physiology	Prereq: 806-134 (See Note 8)	4	2-4
Semester 2		526-170 *	Radiographic Imaging 2	Prereq: 526-149; 158; 159; 168 Coreq: 526-191; 192	3	3-0
		526-191 *	Radiographic Procedures 2	Prereq: 526-149; 158; 159; 168 Coreq: 526-170; 192	5	3-4
		526-192 *	Radiography Clinical 2	Prereq: 526-149; 158; 159; 168 Coreq: 526-170; 191	3	0-0-0-8-12
		801-136	English Composition 1	Prereq: 831-103 (See Note 2)	3	3-0
		801-196	Oral/Interpersonal Communication	Prereq: 858-760 (See Note 2)	3	3-0
Summer		526-193 *	Radiography Clinical 3	Prereq: 526-170; 526-191; 526-192	3	0-0-0-8-12
		809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 2)	3	3-0
Semester 3		526-196 *	Modalities	Prereq: 526-193 & Inst. Consent Coreq: 526-194; 199	3	3-0
		526-194 *	Imaging Equipment Operation	Prereq: 526-193 Coreq: 526-196; 526-199	3	3-0
		526-199 *	Radiography Clinical 4	Prereq: 526-193 Coreq: 526-194; 526-196	3	0-0-0-8-12
		809-196	Sociology, Introduction to	Prereq: 838-105 (See Note 2)	3	3-0
Semester 4		526-189 *	Radiographic Pathology	Prereq: 526-199 & Instructor Consent Coreq: 526-174; 526-190; 526-195; 526-197	1	1-0
		526-197 *	Radiation Protection and Biology	Prereq: 526-199 & Instructor Consent Coreq: 526-174; 189; 190; 195	3	3-0
		526-195 *	Radiographic Quality Analysis	Prereq: 526-199 & Instructor Consent Coreq: 526-174; 189; 190; 197	2	1-2
		526-190 *	Radiography Clinical 5	Prereq: 526-199 Coreq: 526-174; 189; 195; 197	2	0-0-0-4-12
		526-174 *	ARRT Certification Seminar	Prereq: 526-199 Coreq: 526-189; 190; 195	2	2-0
		809-166	Ethics: Theory & Apps., Intro to	Prereq: 838-105 (See Note 2)	3	3-0
Summer		526-198 *	Radiography Clinical 6	Prereq: 526-190	2	0-0-0-4-12

^Δ Courses may be taken out of suggested sequence as long as requisites have been met.

§ Courses marked with this symbol require acceptance into clinical prior to enrollment.

* Courses marked with this symbol must be completed with a minimum grade of "C" or better.

Program Total Required

70



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PROGRAM DESCRIPTION

Radiography prepares individuals for a career in diagnostic radiology (x-ray) as a radiographer. The radiographer is a technologist who produces images of the human body to aid physicians in the diagnosis of injuries and diseases. Graduates of the program are eligible to take the entry-level certification examination administered by the American Registry of Radiography Technologists (ARRT) and may obtain employment in x-ray departments associated with hospitals, medical clinics, veterinary clinics, and private offices.

GRADUATION REQUIREMENTS

1. 70 Credits with an average of 2.0 or above.
2. *A minimum grade of 2.0 ("C") or above for these major courses. Students must maintain individual course grades of "C" or better to remain in the program.

For a complete list of Graduation Requirements check the Student Handbook.

PROGRAM LEARNING OUTCOMES

Graduates of the Radiography Associate Degree Program should be able to:

1. Carryout the production and evaluation of radiographic images
2. Apply computer skills in the radiographic clinical setting
3. Practice radiation safety principles
4. Provide quality patient care
5. Model professional and ethical behavior consistent with the A.R.R.T. Code of Ethics.
6. Apply critical thinking and problem solving skills in the practice of diagnostic radiography.

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

- | | |
|--|---|
| 1. Act responsibly | 6. Respect themselves and others as a member of a diverse community |
| 2. Communicate clearly and effectively | 7. Think critically and creatively |
| 3. Demonstrate essential comp. skills | 8. Work cooperatively |
| 4. Demonstrate essential math skills | 9. Value learning |
| 5. Develop job seeking skills | |

ADMISSION REQUIREMENTS

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, and math placement testing.
3. Students must submit official high school, GED, or HSED transcript including a graduation or passing date.
4. Students must complete a Wisconsin residency form.
5. Students must complete a BID form and pay a CBC fee.
6. Students must complete a functional ability form verifying they have read and understand the functional abilities for the program.

NOTES

1. Courses marked with § symbol require acceptance into clinicals prior to enrollment.
2. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See a counselor for details.
3. Students will be selected for their initial core 526 courses using a petitioning process.
4. Any course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with department approval).
5. There is a daily exposure to latex products in this program. Those with latex sensitivity may find exposure to latex impossible to avoid in this environment.
6. CPR Certification for Healthcare Professionals and annual TB testing must be obtained and maintained during the program. Internet CPR is not accepted.
7. Functional job requirements & a health physical assessment must be completed prior to clinical entry.
8. The prerequisite for this course must have been completed with a minimum grade of a 'C' or better.

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult the Master Class Schedule for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

**EQUAL OPPORTUNITY/ACCESS EDUCATOR / EMPLOYER
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You may call Student Services at (262) 767-5300 (Burlington), (262) 741-8300 (Elkhorn), (262) 564-2300 (Kenosha), or (262) 619-6300 (Racine) for additional information. For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My counselor is _____ My counselor's contact information is _____.