

RADIOGRAPHY
Radiography
Pathway 3
Associate in Applied Science

Academic Plan Code 5109117019
Academic Subplan Code 510911703

Contact Information: Patty Buchanan				
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Student Name		Student ID#		
Course		Hours	Grade	Semester
PRE-REQUISITES				
BIO 137* Human Anatomy & Physiology I (minimum grade of C required for program consideration)		4		
GENERAL EDUCATION				
BIO 139* Human Anatomy & Physiology II (minimum grade of C required for program consideration)		4		
ENG 101* Writing I		3		
Heritage/Humanities*		3		
MAT 150* College Algebra or higher (minimum grade of C required for program consideration)		3		
Social/Behavioral Science*		3		
TECHNICAL COURSES				
DMI 102 Medical Terminology for Radiography OR		1		
AHS 115 Medical Terminology OR		(3)		
AHS 120 Medical Terminology		(1)		
DMI 106 Patient Care and Ethics for Radiographers		3		
DMI 108 Radiographic Positioning and Procedures I		4		
DMI 110 Radiography Practicum I		1		
DMI 112 Principles of X-ray Production, Exposure and Image Production		3		
DMI 115 Pharmacology for Radiographers		2		
DMI 118 Radiographic Positioning and Procedures II		4		
DMI 120 Radiography Practicum II		2		
DMI 128 Radiographic Positioning and Procedures III		3		
DMI 130 Radiography Practicum III		2		
DMI 212 Radiographic Equipment and Quality Management		3		
DMI 220 Radiography Practicum IV		4		
DMI 222 Image Analysis		2		
DMI 224 Radiation Protection and Biology		2		
DMI 226 Radiographic Anatomy & Pathology		3		
DMI 228 Seminars in Radiography		3		
DMI 230 Radiography Practicum V		4		
Total Credits		66-68		
Revised Date: 1/25/2021				

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KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM

RADIOGRAPHY**Radiography****Pathway 3****Associate in Applied Science****Academic Plan Code****5109117019****Academic Subplan Code****510911703****SUMMER SEMESTER**

Course No.	Course Title	Hours
BIO 137	Human Anatomy and Physiology I** (prerequisite course - minimum grade of C required for program consideration)	4
MAT 150	College Algebra* OR higher (minimum grade of C required for program consideration)	3
Subtotal		7

FALL SEMESTER

Course No.	Course Title	Credit Hours
DMI 102	Medical Terminology in Radiography OR	1
AHS 115	Medical Terminology OR	(3)
AHS 120	Medical Terminology	(1)
DMI 106	Patient Care and Ethics for Radiographers	3
DMI 108	Radiography Positioning and Procedures I	4
DMI 110	Radiography Practicum I	1
BIO 139	Human Anatomy and Physiology II* (minimum grade of C required for program consideration)	4
Subtotal		13-15

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FALL SEMESTER		
Course No.	Course Title	Credit Hours
DMI 128	Radiographic Positioning and Procedures III	3
DMI 212	Radiographic Equipment and Quality Management	3
DMI 220	Radiography Practicum IV	4
DMI 222	Image Analysis	2
	Heritage/Humanities*	3
Subtotal		15
SPRING SEMESTER		
Course No.	Course Title	Credit Hours
DMI 224	Radiation Protection and Biology	2
DMI 226	Radiographic Anatomy & Pathology	3
DMI 228	Seminars in Radiography	3
DMI 230	Radiography Practicum V	4
Subtotal		12
Grand Total		66-68

Program Coordinator Notes:

Students must be admitted into the Radiography Program prior to enrolling in DMI courses.

*General Education Courses

*Minimum "C" required in general education science & math courses for consideration in the program.

MAT 150*College Algebra or higher – Effective fall 2021, higher math courses include the following courses: MAT 160, MAT 161, MAT 165, MAT 170, MAT 171, MAT 174, MAT 175, MAT 184, MAT 185, MAT 275, STA 220, or Consent of Instructor. Students enrolled in the Radiography program must achieve a minimum grade of "C" in each Radiography course to complete the program.

**Pre-requisite courses (must be taken prior to enrolling in Radiography Program)

It is the ultimate responsibility of the student to stay current with the current curriculum requirements.

All students admitted to the program will be required to pass a background check and drug screening.

American Heart Association or Red Cross CPR for Healthcare Provider Certification must be obtained prior to enrolling in DMI courses and certification must be kept current through out the program.