

BLUEGRASS COMMUNITY AND TECHNICAL COLLEGE

**Radiography Technology
Associate in Applied Science**

Academic Plan Code – 5109077039

Description:

Prepares the individual to become a radiographer. The radiographer is prepared to administer ionizing radiation for medical diagnostic imaging purposes. Emphasis is on radiation protection and quality patient care. The curriculum is comprised of specialized courses in radiography with concentrated study in the basic sciences, mathematics and general education. Students enrolled in the Radiography program must achieve a minimum grade of “C” in each Radiography course. Upon completion of the program, the graduate is eligible to apply to write the examination for registration as a radiographer by the American Registry of Radiologic Technologists. Radiographers may find positions in hospitals, health clinics, and physicians’ offices. Research laboratories and some industrial firms may also employ radiographers.

Note: CPR certificate must be obtained prior to enrolling in RADI 100 and certification must be kept current throughout the program. The curriculum requires attendance in the summer session, fall and spring semesters

Course	Course Description	Credit Hours
General Education Core		
BIO 137	Anatomy & Physiology I	4
BIO 139	Anatomy & Physiology II	4
ENG 101	Writing I	3
MA 109 or MT150	College Algebra	3
PH 171 or PH 172	Applied Physics or Physics for Health Science	2-4
	Humanities	3
	Social Interaction	3
	Oral Communications	3
	Computer Literacy	0-4
	Medical Terminology	3
	Subtotal Credits Hours	28-34
Technical Core or Support Courses		
RADI 100	Radiography I	8
RADI 101	Clinical I	1
RADI 110	Radiography II	7
RADI 111	Clinical II	2
RADI 201	Clinical III	2
RADI 210	Radiography IV	4
RADI 211	Clinical IV	4
RADI 220	Radiography V	3
RADI 221	Clinical V	4
	Subtotal Credits Hours	35
	Total Credit Hours	60-66