

Associate in Science HEALTH SCIENCE

MEDICAL RADIOGRAPHY CONCENTRATION

PROGRAM COLLABORATION WITH
CUMBERLAND COUNTY COLLEGE

Students who are pursuing this Allied Health program collaboration will be enrolled in the appropriate Health Science A.S. Concentration while they accumulate the required credits to apply to transfer to the target transfer institution. **Students are strongly encouraged to consult Cumberland County College during their first semester at SCC. Procedures for application to the Medical Radiography program at Cumberland (including deadlines) may change from year to year. It is the student's responsibility to obtain the current requirements for admission to the Medical Radiography program at Cumberland. Enrollment in SCC's Health Science program does not guarantee acceptance into the Medical Radiography program at Cumberland.**

Radiography is the art and science of safely applying radiation to provide images of the internal structures of the human body for the purpose of diagnosing disease and injury. The images may be recorded on film, video monitor or videotape. Radiologic (x-ray) technologists are responsible for providing these quality images by applying their knowledge of human anatomy and physiology, patient-care procedures and radiation safety, while skillfully operating technical equipment. The radiologist (physician with radiologic specialization) then interprets the images for diagnosis. Thus, the radiologic technologist participates as an integral member of the healthcare team.

CREDITS

FIRST SEMESTER

<input type="checkbox"/>	BIO 220	Human Anatomy & Physiology I*	4
<input type="checkbox"/>	CSC 115	Computer Applications*	3
<input type="checkbox"/>	ENG 101	English Composition I*	3
<input type="checkbox"/>	PSY 101	General Psychology	3
<input type="checkbox"/>	SOC 101	Introduction to Sociology*	<u>3</u>
			16

SECOND SEMESTER

<input type="checkbox"/>	BIO 221	Human Anatomy & Physiology II*	4
<input type="checkbox"/>	ENG 102	English Composition II*	3
<input type="checkbox"/>	HUM 101	Introduction to the Humanities*	3
<input type="checkbox"/>	MAT 134	Contemporary Mathematics*	3
<input type="checkbox"/>	PSY 111	Human Growth and Development	<u>3</u>
			16

THIRD SEMESTER

<input type="checkbox"/>	ENG 202	Introduction to Speech Communication	3
<input type="checkbox"/>	HIS 101	Western Civilization I	3
<input type="checkbox"/>	HSC 200	Standard First Aid and CPR	2
<input type="checkbox"/>	HSC 211	Medical Terminology	3
<input type="checkbox"/>		Science Elective	<u>3/4</u>
			14/15

FOURTH SEMESTER

<input type="checkbox"/>	ETH 200	Ethics in the Modern World	3
<input type="checkbox"/>	HIS 102	Western Civilization II	3
<input type="checkbox"/>	HSC 168	Nutrition	3
<input type="checkbox"/>		Humanities Elective*	3
<input type="checkbox"/>		Science Elective	<u>3/4</u>
			15/16

TOTAL CREDITS: **61-63**

* Upon completion of these courses, students may elect to apply to the Medical Radiography program at Cumberland County College. See note above.

* Humanities Elective should be selected from the General Education list on page 10.