

# Associate in Science HEALTH SCIENCE

## NUCLEAR MEDICINE CONCENTRATION

PROGRAM COLLABORATION WITH  
GLOUCESTER 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 Gloucester County College during their first semester at SCC. Procedures for application to the Nuclear Medicine program at Gloucester (including deadlines) may change from year to year. It is the student's responsibility to obtain the current requirements for admission to the Nuclear Medicine program at Gloucester. Enrollment in SCC's Health Science program does not guarantee acceptance into the Nuclear Medicine program at Gloucester.**

Nuclear medicine technologists administer radiopharmaceuticals to patients and then monitor the characteristics and functions of tissues or organs in which the drugs localize. Nuclear medicine technologists operate cameras that detect and map the radioactive drug in a patient's body to create diagnostic images. After explaining test procedures to patients, technologists prepare a dosage of the radiopharmaceutical and administer it by mouth, injection or other means. Nuclear medicine technologists also perform radioimmunoassay studies that assess the behavior of a radioactive substance inside the body.

### 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"/>	HSC 211	Medical Terminology*	3
<input type="checkbox"/>	PSY 101	General Psychology*	<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 137	College Algebra*	3
<input type="checkbox"/>	SOC 101	Introduction to Sociology*	<u>3</u>
			16

#### THIRD SEMESTER

<input type="checkbox"/>	CHM 101	College Chemistry*	4
<input type="checkbox"/>	MAT 201	Statistics*	3
<input type="checkbox"/>	HIS 101	Western Civilization I*	3
<input type="checkbox"/>	HSC 168	Nutrition*	3
<input type="checkbox"/>	HSC 200	Standard First Aid and CPR	<u>2</u>
			15

#### FOURTH SEMESTER

<input type="checkbox"/>	ENG 202	Introduction to Speech Communication	3
<input type="checkbox"/>	ETH 200	Ethics in the Modern World	3
<input type="checkbox"/>	HIS 102	Western Civilization II	3
<input type="checkbox"/>	PSY 111	Human Growth and Development	3
<input type="checkbox"/>		Science Elective	<u>3/4</u>
			15/16

TOTAL CREDITS: **62/63**

\* Upon completion of these courses, students may elect to apply to the Nuclear Medicine program at Gloucester County College. See note above.