

Allied Health Program

Program Information

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.

Required courses to earn an Associate in Applied Science degree from Gloucester County College:

	Credits
Basic Medical Terminology	1
Introduction to Nuclear Medicine	1
NMT Clinical Procedures I	2
NMT Clinical Procedures II	2
NMT Imaging Criteria	1
Nuclear Medicine Instrumentation	2
Nuclear Medicine Practicum I	6
Nuclear Medicine Practicum II	2
Nuclear Medicine Techniques	6
Patient Care	1
Radiation Safety and Biology	<u>1</u>
	25

Admission to the Gloucester County College portion of the program is competitive; the admission decision rests with GCC.

Nuclear Medicine

with Gloucester County College

Students complete the first 45 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	CS	115	Computer Applications	3
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HSC	211	Medical Terminology	<u>3</u>
				13

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"/>			Health and Exercise Science Elective	<u>3</u>
				16

Third Semester

<input type="checkbox"/>	CHM	101	College Chemistry I	4
<input type="checkbox"/>	MAT	201	Statistics	3
<input type="checkbox"/>	PSY	101	General Psychology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				16

Total Credits: 45