

## Associate in Science HEALTH SCIENCE

### DIAGNOSTIC MEDICAL SONOGRAPHY 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 Diagnostic Medical Sonography 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 Diagnostic Medical Sonography program at Gloucester. Enrollment in SCC's Health Science program does not guarantee acceptance into the Diagnostic Medical Sonography program at Gloucester.**

Diagnostic medical sonographers use special equipment to direct nonionizing, high-frequency sound waves into areas of the patient's body. Sonographers operate the equipment, which collects reflected echoes and forms an image that may be videotaped, transmitted or photographed for interpretation and diagnosis by a physician. Diagnostic medical sonographers may specialize in obstetric and gynecologic sonography (the female reproductive system), abdominal sonography (the liver, kidneys, gallbladder, spleen and pancreas), neurosonography (the brain), or ophthalmologic sonography (the eyes). In addition, sonographers may specialize in vascular technology or echocardiography.

CREDITS

#### FIRST SEMESTER

<input type="checkbox"/>	BIO 220	Human Anatomy & Physiology I*	4
<input type="checkbox"/>	ENG 101	English Composition I*	3
<input type="checkbox"/>	HSC 211	Medical Terminology*	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"/>	CSC 115	Computer Applications	3
<input type="checkbox"/>	ENG 102	English Composition II*	3
<input type="checkbox"/>	HSC 200	Standard First Aid and CPR*	2
<input type="checkbox"/>	PHY 101	Physics I*	<u>4</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"/>	PSY 111	Human Growth and Development	3
<input type="checkbox"/>		Mathematics Elective*	3/4
<input type="checkbox"/>		Humanities Elective*	<u>3</u>
			15/16

#### 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: **62-64**

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

\* Mathematics and Humanities Electives should be selected from the General Education list on page 10.