

Allied Health Program

Program Information

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.

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

	Credits
Abdominal Sonography	2
Abdominal Sonography II	2
Clinical Practicum I	3
Clinical Practicum II	3
Clinical Practicum III	1
Cross Sectional Anatomy	2
Echocardiography	1
Humanities Elective	3
Humanities Elective	3
Introduction to Clinical Practicum	1
Introduction to Medical Imaging	1
OB/GYN Sonography I	3
OB/GYN Sonography II	3
Patient Care	1
Small Parts Scanning	1
Sonographic Interpretations I	2
Sonographic Interpretations II	3
Technical Physics I	4
Ultrasound Physics I	1
Ultrasound Physics II	2
Vascular Ultrasound	<u>1</u>
	43

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

Diagnostic Medical Sonography with Gloucester County College

Students complete the first 29 credits at SCC:

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"/> HSC 200	Standard First Aid and CPR	2
<input type="checkbox"/> PHY 101	Physics I	<u>4</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"/> PSY 101	General Psychology	3
<input type="checkbox"/>	Social Science Elective	<u>3</u>
		13

Total Credits: 29