

Echocardiography (Certificate - 0111) Curriculum

STUDENTS WILL HAVE A MTH 100 PROFICIENCY.

Clustering

ECG 101	EchoCardio Fundamentals	4
ECG 204	Echo Imaging Lab 1	4
		8

Clustering

ECG 104	Echo Anatomy and Physiology	4
ECG 205	Echo Imaging Lab 2	4
ECG 126	Clinical Education 1	4
		12

Clustering

ECG 101	EchoCardio Fundamentals	4
ECG 204	Echo Imaging Lab 1	4
BIO 186	Human Anatomy and Physiology II	4
	Total	12

Summer

ECG 127	Clinical Education 2	4
		4

Clustering

ECG 200	Echo Physics	4
ECG 226	Clinical Education 3	4
		8

Grand Total: **32**

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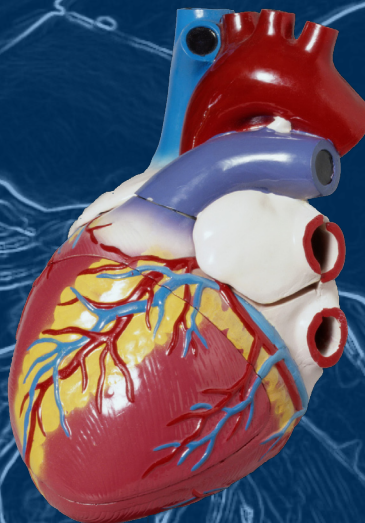
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SOUTH SUBURBAN COLLEGE

Echocardiography



An echocardiogram, often referred to in the medical community as a cardiac ECHO or simply an ECHO, is a sonogram of the heart. Also known as a cardiac ultrasound, it uses standard ultrasound techniques to image two-dimensional slices of the heart. The latest ultrasound systems now employ 3D real-time imaging.

Echocardiography (AAS - 0110) Curriculum

STUDENTS WILL HAVE A MTH 100 PROFICIENCY.

Echocardiography Program Description:

SSC's Echocardiography Program will provide students with an opportunity to become entry level skilled technicians in Echocardiography. Technicians assist physicians in diagnosing and treating cardiac and peripheral vascular ailments. Graduates will be prepared for licensure and work as an entry level cardiac technician.

Career Opportunities:

The U.S. Bureau of Labor predicts a need from 2000 to 2010 for an additional 16,000 cardiac technicians. Employment growth for sonographers is growing faster-than-average. Salaries for those with less than one year of experience are \$20 to \$22 an hour in Southern Illinois. Median annual salaries range from \$40,000-\$53,000.

Program Prerequisites		Credits
ENG 101	Composition and Rhetoric	3
BIO 185	Human Anatomy and Physiology I	4
FAD 205	Emergency Care and Safety	2
PHY 115	Topics in Applied Physics	3
Total		12
Summer		
ECG 100	Patient Care Skills	3
Total		3
Clustering		
ECG 101	EchoCardio Fundamentals	4
ECG 204	Echo Imaging Lab 1	4
BIO 186	Human Anatomy and Physiology II	4
Total		12
Clustering		
SPE 108	Oral Communication	3
ECG 104	Echo Anatomy and Physiology	4
ECG 205	Echo Imaging Lab 2	4
ECG 126	Clinical Education 1	4
Total		15
Summer		
ECG 127	Clinical Education 2	4
Total		4
Clustering		
ECG 200	Echo Physics	4
ECG 226	Clinical Education 3	4
PSY 101	Introduction to Psychology	3
Total		11
Clustering		
ECG 210	PACS	2
ECG 227	Clinical Education 4	4
ECG 230	Seminar	3
Group II	Humanities Elective	3
Total		12
Grand Total:		69