

2015

# College of Health Care Sciences Cardiac Sonography Hybrid Certificate Program 2015

Nova Southeastern University

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COLLEGE OF HEALTH CARE SCIENCES

# Cardiac Sonography Hybrid Certificate Program

HEALTH PROFESSIONS DIVISION • Entering Class 2015



NOVA SOUTHEASTERN  
UNIVERSITY



# PROGRAM OVERVIEW

## CARDIAC SONOGRAPHY CERTIFICATE

In May 2015, NSU will offer a certificate in cardiac sonography for practicing sonographers. This 12-month program is designed to prepare practicing sonographers for the cardiac registry exam. The courses will be delivered in a hybrid format, with online courses and on-campus lab sessions in the evenings or on weekends at our main campus. A clinical externship is offered during the last two terms of the program. Graduates will be eligible to take the national examinations for the cardiac registry as administered by the American Registry of Diagnostic Medical Sonographers (ARDMS) and/or the Cardiovascular Credentialing International (CCI).

## OBJECTIVES

This certificate program will

- provide working sonographers with the knowledge, skills, and critical thinking leading to cardiac sonography credentials
- provide working sonographers with the opportunity to sit for the examination to obtain the Registered Diagnostic Cardiac Sonographer (RDCS) credential from the American Registry of Diagnostic Medical Sonography and/or the Registered Cardiac Sonographer (RCS) credential from Cardiovascular Credentialing International

For more information, please visit our Web site at [www.nova.edu/chcs/healthsciences/certificate/index.html](http://www.nova.edu/chcs/healthsciences/certificate/index.html).



## CURRICULUM

### TERM I

<b>COURSE TITLE</b>	<b>CREDITS</b>	<b>LAB</b>
Cardiovascular Anatomy and Physiology—Hemodynamics	2	0
Ultrasound Physics in Echocardiography	2	0
Introduction to Adult Echocardiography I/Lab	3	2

**Total Term Credits: 9**

### TERM II

<b>COURSE TITLE</b>	<b>CREDITS</b>	<b>LAB</b>
Adult Echocardiography II/Lab	3	2
Pharmacology and ECG	3	0
Clinical Applications I	2	0
Clinical Externship I	8	0

**Total Term Credits: 18**

### TERM III

<b>COURSE TITLE</b>	<b>CREDITS</b>	<b>LAB</b>
Adult Echocardiography III/Lab	3	2
Clinical Applications II	2	0
Clinical Externship II	8	0

**Total Term Credits: 15**

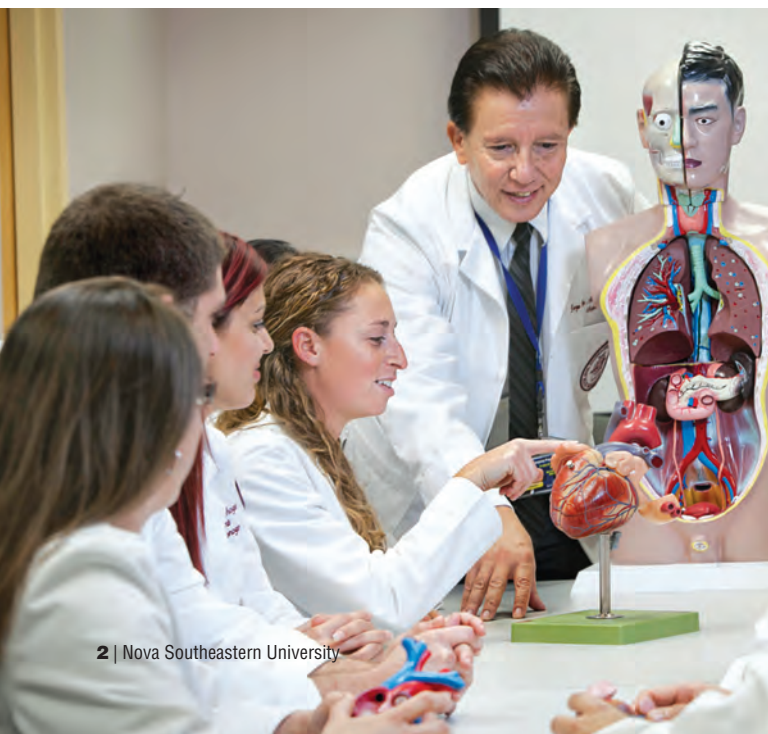
**Total Credits: 42**

# ADMISSIONS REQUIREMENTS

## ADMISSIONS REQUIREMENTS

**In order to be considered for admission, applicants must be one of the following:**

- currently working, registered ultrasound professionals who wish to acquire the knowledge and training skills in the adult echocardiography specialty leading to the RDCS (ARDMS) and RCS (CCI) credentials
- health professionals, who have passed the Sonography Principles and Instrumentation (SPI) examination (ARDMS ultrasound physics portion of the exam)
- NSU College of Health Care Sciences alumni who have a bachelor's or master's degree in the vascular sonography course of study and who currently have RVT or RDMS credentials (or at least have passed the SPI exam and are willing to obtain the education and training leading to RDCS or RCS credentials)





## APPLICATION PROCEDURES

Applicants for admissions must submit, or be responsible for the submission of, a completed application form with a \$50, nonrefundable application fee by the deadline of April 1. Applicants can complete the application online at <http://nova.askadmissions.net/emtinterestpage.aspx?ip=undergrad>.

Applicants must also submit

1. official transcripts from the registrars of all colleges and universities attended, sent directly from the institution
2. official Sonography Principles and Instrumentation (SPI) scores (taken within three years of matriculation into the program) or an official copy of national and/or state professional certification, licensure, or registration
3. two letters of recommendation from individuals (other than relatives) such as professors, clinical or nonclinical supervisors, or community associates
4. a curriculum vitae or resume
5. TOEFL scores, or equivalent IELTS scores (if applicable)
6. evaluation of coursework taken at a foreign institution for U.S. institutional equivalence (if applicable)

Coursework taken at a foreign institution must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed below.

### **World Education Services, Inc.**

Bowling Green Station

P.O. Box 5087

New York, New York 10274-5087

(212) 966-6311 • [www.wes.org](http://www.wes.org)



## APPLICATION PROCEDURES (CONT.)

### **Josef Silny & Associates**

7101 SW 102nd Avenue

Miami, Florida 33173

Phone: (305) 273-1616 • Fax: (305) 273-1338

*www.jsilny.com*

### **Educational Credential Evaluators**

P.O. Box 514070

Milwaukee, Wisconsin 53203-3470

(414) 289-3400 • *www.ece.org*

It is the applicant's responsibility to have this coursework evaluated. An official course-by-course evaluation with a cumulative grade point average must be sent directly from the evaluation service to Nova Southeastern University.

All admissions materials must be sent to

### **NOVA SOUTHEASTERN UNIVERSITY**

Enrollment Processing Services

College of Health Care Sciences

3301 College Avenue, P.O. Box 299000

Fort Lauderdale, Florida 33329-9905

Upon completion of the applicant's file, a review will be made to determine if the candidate will be granted an interview.

Not all applicants will be granted an interview, and only those applicants whose files are complete will be considered.

The Office of Admissions will notify selected candidates of the date and time of the interview.

# TUITION AND FEES



Tuition for 2014–2015 is \$10,000. Tuition for 2015–2106 will subsequently be posted on our Web site ([www.nova.edu/chcs/healthsciences/certificate/index.html](http://www.nova.edu/chcs/healthsciences/certificate/index.html)). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$1,050 is also required annually. A tuition discount applies to alumni from NSU's vascular sonography program. All tuition and fees are subject to change by the board of trustees without notice.

**Acceptance Fee—\$200.** This fee is required to reserve the accepted applicant's place in the entering class, but it is not refundable in the event of a withdrawal.

**Laboratory Fee (if implemented)—\$100.**

The financial ability of applicants to complete their training is important because of the limited number of positions available. Applicants should have specific plans for financing their professional education. This should include provision for tuition, living expenses, books and equipment, travel, and miscellaneous expenses.

**Note:** An additional charge of \$2000 may apply if NSU needs to provide clinical placement for the student. This charge does not apply to students who already have an echo lab where they can obtain their clinical hours.

This brochure is for information purposes only and does not represent a contract. Information contained herein is subject to change at any time by administrative decision on the direction of the board of trustees. Updated information can be found on our Web site ([www.nova.edu/chcs/healthsciences/certificate/index.html](http://www.nova.edu/chcs/healthsciences/certificate/index.html)).

Nova Southeastern University admits students of any race, color, sexual orientation, and national or ethnic origin. ■ Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate's, baccalaureate, master's, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University.

03-050-14MCP





**NOVA SOUTHEASTERN  
UNIVERSITY**

**Health Professions Division  
College of Health Care Sciences  
Cardiac Sonography Certificate Program  
3200 South University Drive  
Fort Lauderdale, Florida 33328-2018**

**Office of Admissions  
(954) 262-1101 • 877-640-0218**

**[www.nova.edu/chcs/healthsciences/certificate/index.html](http://www.nova.edu/chcs/healthsciences/certificate/index.html)**