NHTI Concord’s Community College  
Department of Diagnostic Medical Imaging  
Diagnostic Medical Sonography Program

Approved by the Diagnostic Medical Sonography Advisory Board  
March 23, 2017

Mission Statement

In conjunction with Institute’s Mission Statement, the Diagnostic Medical Sonography Program provides the highest standards of theoretical and clinical educational experiences for its students, thereby empowering them to improve the public’s health by ensuring access to quality Sonographic health care. Through a process of continuous improvement we will strive to exceed expectations in educating our students.

Goals

G1 To prepare competent entry level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.
G2 To prepare students to function in a diverse health care environment.
G3 To promote safe practices, independent life-long learning and professional contribution.
G4 To provide students with the skills and attributes necessary to obtain employment and professional registration through the American Registry of Diagnostic Medical Sonographer (ARDMS).

Graduates from the DMS program will be able to demonstrate, at a minimum, the following:

1. Obtain, review and integrate pertinent data to facilitate optimum diagnostic results
2. Perform appropriate sonographic procedures and record anatomic, pathologic and/or physiologic data for interpretation by a physician.
3. Demonstrate knowledge and understanding of anatomy, physiology, pathology and pathophysiology.
4. Demonstrate knowledge and understanding of acoustic physics and instrumentation including Doppler principles and emerging technologies.
5. Employ ergonomically correct scanning techniques and the principles of ALARA.
7. Demonstrate effective oral and written communication skills with patients and all members of the healthcare team.
8. Provide basic patient care and comfort while utilizing professional and ethical guidelines.
9. Recognize fundamentals and importance of quality assurance in the ultrasound laboratory.

The program will assure continued excellence through accreditation by the Commission on Accreditation of Allied Health Education Programs
### Diagnostic Medical Sonography Program Effectiveness Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Pass rate on credentialing exam</th>
<th>Program completion rate</th>
<th>Job Placement Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>SPI 100% 9/9</td>
<td>OB/GYN 100% 6/6</td>
<td>100% 9/9</td>
</tr>
<tr>
<td></td>
<td>ABD 78% 7/9</td>
<td></td>
<td></td>
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<tr>
<td>2014</td>
<td>SPI 100% 6/6</td>
<td>OB/GYN 100% 2/2</td>
<td>75% 6/8</td>
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<tr>
<td></td>
<td>ABD 100% 6/6</td>
<td></td>
<td>100% 6/6</td>
</tr>
<tr>
<td>2015</td>
<td>SPI 100% - 8/8</td>
<td>OB/GYN 86% 6/7</td>
<td>89% 8/9</td>
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<tr>
<td></td>
<td>ABD 100% 8/8</td>
<td></td>
<td>100% 8/8</td>
</tr>
<tr>
<td>2016</td>
<td>SPI 100% 9/9</td>
<td>pending</td>
<td>82% 9/11</td>
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<tr>
<td></td>
<td>ABD pending</td>
<td>pending</td>
<td>100% 9/9</td>
</tr>
<tr>
<td>4 year average</td>
<td>100% 32/32</td>
<td>86% 32/37</td>
<td>100% 32/32</td>
</tr>
</tbody>
</table>

### Accreditation Statement

**Program Accreditation**

The Diagnostic Medical Sonography Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of Joint Review Committee on Accreditation of Education in Diagnostic Medical Sonography (www.jrcdms.org).

**Commission on Accreditation of Allied Health Education Programs**

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Clearwater, FL 33763  
Phone: 727-210-2350  
Fax: 727-210-2354  
[http://www.caahep.org](http://www.caahep.org)

**General Information**

Please contact mail@caahep.org if you have general questions about CAAHEP or wish to register a complaint of non-compliance with the Standards.  

**Students who graduate from programs accredited through CAAHEP are qualified to take national certification examinations with no additional work experience required.**

**Joint Review Commission on Education in Diagnostic Medical Sonography (JRC-DMS)**

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Revised March 2017