General Healthcare Pathway Model
with Diagnostic Medical Sonographer Emphasis

Planning, managing, and providing therapeutic, diagnostic, health informatics, and support services as well as biomedical research and development.

Potential Careers in Healthcare with Diagnostic Medical Sonographer Emphasis
- Diagnostic Medical Sonographer
- Echo Technologist
- Cardiac Technologist
- Ultrasound Technologist
- Educator
- Administrator

Where General Healthcare Professionals Work
- Chicago Institute for Health and Wellness
- DeKalb Clinic
- Fox Valley Medicine
- Kane County Health Department
- KishHealth System Hospice
- Kishwaukee Hospital

2014 median pay nationwide - $61,710 annually for healthcare practitioners and technical occupations

Did you know...
Employment of healthcare occupations is projected to grow 19 percent from 2014 to 2024, adding about 2.3 million new jobs.
Source: Bureau of Labor Statistics

Healthcare professionals have several options when it comes to their work environment. Choose from working in a lab, a hospital, a clinic, or in patients’ homes.
Source: allhealthcare.monster.com

U.S. News and World Reports ranks Diagnostic Sonographers as #42 in the 100 Best Jobs.
Source: U.S. News and World Report

Your pathway to completion

4 Semesters Township High School
District 211
Health Science Cluster

5 Semesters Harper College
A.A.S. Diagnostic Medical Sonographer Degree

2-3 Semesters Northern Illinois University
Bachelor of General Studies in Health and Human Sciences

For more information, contact:
Meryl Sussman, Northern Illinois University
815-753-1315 | msussman1@niu.edu

See back panel for more specific program requirements >>
General Healthcare Pathway Model - with Diagnostic Medical Sonographer Emphasis

The table below shows the courses that, if taken in this sequence, should result in completion of the program in the least amount of time while evenly distributing the course load. Some courses are prerequisites for the courses that follow in the sequence and are subject to change. Please consult your institution’s advising staff for the latest program requirements when registering for courses.

Missing coursework will hinder a student’s progress in the program. To progress seamlessly from one institution to the next, students should obtain a degree from the first institution. All plans of study should meet local and state high school graduation requirements, general education requirements, and prerequisites for advanced courses.

To read this table - Each column represents a single grade year or semester as noted. Summer coursework may be necessary for some students. All information is taken from online published materials by each institution on its website in the late summer of 2015.

<table>
<thead>
<tr>
<th>Township HS 211 - Health Science Cluster</th>
<th>Harper - Associate in Applied Science A.A.S.: Diagnostic Medical Sonography Degree</th>
<th>NIU - Bachelor of General Studies (B.G.S.) in Health and Human Sciences*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grade 9</strong></td>
<td><strong>Grade 10</strong></td>
<td><strong>Grade 11</strong></td>
</tr>
<tr>
<td>English 1</td>
<td>English 2</td>
<td>English 3 or AP Language Comp</td>
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</tbody>
</table>

Courses to meet graduation requirements:
Physical Education, Consumer Education, Health Electives as appropriate for career goals.

* Be sure humanities IAI codes fall under "Creativity and Critical Analysis" at NIU.

Courses may need to be spread across several semesters, including summers, depending on student’s needs – because most students are active MS career professionals attending part-time.

For more information about Township High School 211 Health Science Cluster contact Peggy Byrne Career Advisor pbyrne@d211.org 847-753-1657

For more information about the Harper College General Health program, call 847-925-6393

For more information about NIU’s Bachelor of Science, General Health, contact Sandi Splansky, Director, Academic Advising and B.G.S. Advisor ssplansky@niu.edu 815-753-1891