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
- Cardiac Technologist
- Ultrasound Technologist
- Educator
- Administrator

Where General Healthcare Professionals Work

Local Employers
- Chicago Institute for Health and Wellness
- DeKalb Clinic
- Fox Valley Medicine
- Kane County Health Department
- KishHealth System Hospice
- Kishwaukee Hospital Lurie Children’s Hospital
- Sinai Health System
- Presence Health
- Palos Community Hospital
- Southside Pregnancy Center
- Loyola University Health System
- Memorial Health System
- Silver Cross Hospital

National Employers
- Cedars-Sinai Hospital
- Malibu Medical Corporation
- Mayo Clinic Health System
- New York/Presbyterian Hospital
- Chesapeake Medical Imaging
- Susan G. Komen Center
- Baylor Health Care System
- Florida Hospital Orlando
- The Johns Hopkins Hospital
- Massachusetts General Hospital
- Houston Methodist Center

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

Programs need to be accredited by Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Sonographers with advanced certification can specialize in cardiac, fetal or musculo-skeletal areas.

Source: www.mynextmove.org

Integrated Work-Based Learning Components

Career Awareness Activities
- Workplace Tours, Guest Speakers or Career Fairs

Career Exploration Activities
- Job Shadowing, Site Visits, or Informational Interviews

Career Practice Activities
- Student Camps and Challenges, Student Enterprises or Service Learning

Professional Learning
- Internships and Industry Credentials

See back panel for more specific program requirements >>
# Recommended General Healthcare Pathway

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<th>Year 1</th>
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<td>Psychology of Human Development (PSY 228)</td>
<td>Creativity and Critical Analysis Elective*</td>
<td>Health Care Technology and Informatics (HSC 104)</td>
<td>Abdominal and Small Parts Sonography Theory 2 (DMS 208)</td>
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### Dual Credit, Advanced Placement or Articulated Credit

- **AP Language Comp, AP Literature Comp, AP Western History, AP Geography, U.S. History or AP U.S. History OR AP Macro Econ Amer Gov't OR AP Psychology, American Government and Economics (AP available)**
- **Pre-Requisite Information**
  - Courses may need to be spread across several semesters, including summers, depending on student’s needs – because most students are active Health Services career professionals attending part-time.
- **Recommended English/Social Studies**
  - Composition (ENG 102), Fundamentals of Speech Communication (SPE 101), Composition (ENG 102)
- **Recommended Math/Science**
  - Elementary Statistics (MTH 165), Basic Concepts in Physics (PHY 100)
- **Recommended Electives**
  - Be sure humanities IAI codes fall under “Creativity and Critical Analysis” at NIU.

### Industry Credentials Earned

- **Recommended Learning/Internships**
  - Professional Learning/Internships

### Degree Completion Information

- Bachelor of General Studies in Health and Human Sciences
  - NIU Bachelor of General Studies (B.G.S.) in Health and Human Sciences*
  - Degree Completion Information
  - NIU’s Bachelor of Science, General Health, contact Sandi Splansky, Director, Academic Advising and B.G.S. Advisor splansky@niu.edu 815-753-1891

- **Recommended Learning/Internships**
  - Professional Learning/Internships

### Key

- Career-focused instructional sequence
- Academic Competencies
- Professional Learning

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### Recommended Math/Science

- Math courses through Algebra II with Pre-Calc, Biology, Chemistry, Physics, Anatomy & Physiology

### Recommended English/Social Studies

- Recommended English/Social Studies
  - Composition (ENG 107), Fundamentals of Speech Communication (SPE 101), Composition (ENG 102)

### Recommended Electives

- Recommended Electives
  - Selected in consultation with the BGS advisor and to be applicable to personal goals. May be met through transfer course work.

### Recommended Learning/Internships

- Recommended Learning/Internships
  - Professional Learning/Internships

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### Degree Completion Information

- Degree Completion Information
  - For more information about the Harper College General Healthcare program, call 847-925-6393

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### Local Entry Level Positions after Degree

- Local Entry Level Positions after Degree

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### NIU - Bachelor of General Studies (B.G.S.) in Health and Human Sciences*

- Bachelor of General Studies in Health and Human Sciences
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