

# Academic Fact Sheet

Wayne State  
College

## DIAGNOSTIC MEDICAL SONOGRAPHY

Pre-Radiography and Pre-(DMS) programs are administered by the Physical Sciences and Math Department.  
(\*Post-primary certificate after certification in Radiography at UNMC)

### Facts about the Program

#### *Degrees Offered:*

Post-primary transfer program at UNMC or may apply to Sonography Program at Methodist College.

#### *Faculty:*

Adam Davis Ph.D.  
Mary Ettel, Ph.D.  
Todd Young, Ph.D.

- 5.) All students must submit ACT or SAT scores as part of their application as well as official High School and College transcripts. Methodist College requires minimum composite scores for ACT (20 or higher) and/or SAT (combined 1050 or higher).
- 6.) Upon acceptance into professional program, all students must complete a background check for the professional training institution and a drug screening test. They will also be expected to have their immunizations up to date and may have other requirements (health insurance, CPR certification, etc.).
- 7.) Completion of the pre-professional program does not guarantee admission into a DMS program. Admission to a DMS program is competitive. At UNMC, previous acceptance into a primary program and its successful completion also does not guarantee acceptance into post-primary DMS program.

### Program Description

- 1.) Students can sit for American Registry for Diagnostic Medical Sonography (ARDMS) certification exam in Multispecialty Diagnostic Sonography upon successful completion of their program. The multispecialty program is available as a post-primary training program at the University of Nebraska Medical Center (UNMC) or as an A.S. program at Methodist College (Omaha). Methodist College also has an A.S. program in Cardiovascular Medical Sonography, which enables students to sit for ARDMS certification exam in Cardiovascular Diagnostic Medical Sonography.
- 2.) DMS is a transfer program. A minimum grade of "C" is required in all courses. Grades of "C-" are not acceptable.
- 3.) Students interested in the DMS program at UNMC must have:
  - a.) High school diploma or equivalent,
  - b.) Successfully completed an accredited Radiography program and have ARRT certification,
  - c.) Apply to University of Nebraska Medical Center (Omaha) after successful completion of 35 semester hours. Application information can be found at <http://www.unmc.edu/dept/alliedhealth/rste/dms> All application materials should be submitted no later than January 15.
- 4.) Students interest in the DMS programs at Methodist College must have:
  - a.) High school diploma or equivalent,
  - b.) High school GPA of 2.5 or higher
  - c.) College GPA of 2.5 or higher
  - d.) Apply to Methodist College (Omaha) after completion or be in progress of College Algebra and General Physics. Application information can be found at <http://www.methodistcollege.edu/Sonography.asp> All application materials should be submitted no later than March 3.

### Career Opportunities

1. Multispecialty DMS and/or Cardiovascular DMS, ARDMS certified.

### Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

### For more information contact:

Physical Sciences and Math Department  
Wayne State College  
Wayne, NE 68787  
(402) 375-7329 or 1-800-228-9972  
[preprof@wsc.edu](mailto:preprof@wsc.edu)  
[www.wsc.edu](http://www.wsc.edu)

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## DIAGNOSTIC MEDICAL SONOGRAPHY

**Note:** Upon completion of the Radiography or Nuclear Medicine Technology primary programs, the student may apply to any of the second or advanced certificate radiation sciences programs.

### FRESHMAN YEAR

Fall				Spring			
MAT	121	College Algebra	3	BIO	220	Human Anatomy	4
ENG	102	Composition Skills	3	CIS	130	Intro to Computer/InfoTechnology	3
CHE	106	General Chemistry I	4	PSY	101	General Psychology	3
BIO	110	Biology Concepts	<u>4</u>	CNA	100	Prin. of Human Communications	3
			14	+NAT	421	Scientific Communication	<u>3</u>
							16

### SOPHOMORE YEAR

Fall			
PHY	201	General Physics I	3
PHY	321	Physics I Lab	1
MAT	180	Applied Prob. and Statistics	3
ENG	200	Expository Writing	3
*SPA	110	Elementary Spanish I	3
		Elective (By advisement)	<u>2-3</u>
			15-16

+ or 2 hours of Medical Terminology (not offered at WSC)

\* Suggested elective UNMC meets Humanities or Social Sciences prerequisites.

NOTE – UNMC will accept a maximum of 9 College Level Examination Program (CLEP) or Advanced Placement (AP) semester hours. In addition, UNMC does not accept CLEP credits in math or science and will only accept a maximum of 3 CLEP credit or AP credit hours in English composition.

Diagnostic Medical Sonography (DMS) – Methodist College

General Requirements – either High School and/or College

4 years of English (ENG 102 Composition Skills and ENG 200 Expository Writing )

2 years of math including algebra

2 years of natural or applied sciences including biology and chemistry (BIO 110 Biology Concepts and CHE 106 General Chemistry I)

2 years of social sciences (PSY 101 General Psychology, SOC 101 Intro. to Sociology, SOC 110 Intro to Anthropology, PSY 230 Lifespan Development)

Freshman Year

Fall			
PHY	201	General Physics I	3
PHY	321	General Physics I Lab	1
MAT	121	College Algebra	3
•CNA	100	Princ. of Human Communications	3
•SPA	110	Elementary Spanish I	3
•Computer elective (CIS 130, CIS 231, CIS 232)			<u>1</u>
			14

NOTE – Acceptance to the DMS program is competitive. Participation in this pre-professional program at WSC and/or previous acceptance into a primary professional program (e.g. Radiography or Nuclear Medical Technology) does not guarantee acceptance into a DMS program.