

# Bachelor of Science in Diagnostic Medical Sonography (BSDMS) Sample Academic Plan

## Program Option

**Three-Year Option** – Fall start, full time, three-semester academic year;  
complete the program in three years



### New freshmen with 11 or fewer transfer credits

- High school GPA of 3.00 or higher
- ACT score of 20 preferred
- Required high school courses:

English – 4 yrs

Social Science – 3 yrs

Algebra – 1 yr

Advanced Math – 2 yrs

Biology – 1 yr

Chemistry – 1 yr

Advanced Science – 1 yr

### New freshmen with 12 or more transfer credits

- Transfer GPA of 3.0 or higher in required general education courses
- All required general education courses must have a grade of “C” or higher

**NOTE:** Required general education coursework must be taken through accredited two and four year colleges. Contact the Bellin College Admissions Department for more information.

**Note:** Academic program and plan information is subject to change. For the most current information, please go to [www.bellincollege.edu](http://www.bellincollege.edu).

### Questions? Contact our Admissions Department:

(920) 433-6650 • Fax: (920) 469-1735

Email: [admissions@bellincollege.edu](mailto:admissions@bellincollege.edu) • [www.bellincollege.edu](http://www.bellincollege.edu)

**Bellin College**

3201 Eaton Rd. • Green Bay, WI 54311

Bellin College admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and other school-administered programs.

# BSDMS Academic Plan

(Plan onset with Class of 2021+)

## 120 Credits (62 BSDMS, 58 General Education)

A three-year academic plan of study (full-time three-semester academic year) for those with few or no prior college credits seeking a Bachelor of Science in Diagnostic Medical Sonography (BSDMS).

### Year I | Semester 1

BI 152	Principles of Biology	4 cr
EN 115	Composition and Professional Writing	3 cr
MA 101	Intermediate Algebra	3 cr
PS 105	Introduction to Psychology	3 cr
DMS 110	Fundamentals of Medical Imaging & Healthcare	2 cr
		<b>15 cr</b>

### Semester II

BI 252	Anatomy & Physiology	5 cr
CH 122	General Chemistry	4 cr
DMS 100	Introduction to Diagnostic Medical Sonography/Ergonomics	2 cr
DMS 120	Principles of Radiologic Physics	3 cr
		<b>14 cr</b>

### Summer Semester III

CM 100	Health Communication	3 cr
DMS 206	Patient Care in Sonography	2 cr
DMS 208	Sonographic Physics and Instrumentation	3 cr
DMS 211	Abdominal Sonography I	3 cr
DMS 240L	Sonography Lab	1 cr
DMS 261	OB/GYN Sonography I	3 cr
		<b>15 cr</b>

### Year 2 | Semester I

PH 202	Introduction to Medical Ethics	3 cr
DMS 221C	Clinical Sonography I	4 cr
DMS 231	Vascular Sonography I	3 cr
DMS 312	Abdominal Sonography II	3 cr
DMS 362	OB/GYN Sonography II	3 cr
		<b>16 cr</b>

### Semester II

BU 221	Healthcare Economics	3 cr
DI 202	Diversity Issues in Healthcare	3 cr
DMS 322C	Clinical Sonography II	4 cr
DMS 332	Vascular Sonography II	2 cr
DMS 413	Abdominal Sonography III	2 cr
DMS 464	OB/GYN Sonography III	2 cr
		<b>16 cr</b>

### Summer Semester III

	General Elective	3 cr
	Humanities Elective	3 cr
HS 204	History of Healthcare in the United States	3 cr
DMS 350	Physics Synthesis	1 cr
DMS 423C	Clinical Sonography III	4 cr
		<b>14 cr</b>

### Year 3 | Semester I

BU 320	Foundations of Healthcare Management	3 cr
PH 360	Contemporary Issues in Healthcare	3 cr
DMS 424C	Clinical Sonography IV	5 cr
DMS 433	Vascular Sonography III - Abdomen	2 cr
DMS 470	Specialized Sonography	2 cr
		<b>15 cr</b>

### Semester II

	General Elective	3 cr
PS 110	Developmental Psychology	3 cr
	Social Science Elective	3 cr
DMS 425C	Clinical Sonography V	5 cr
DMS 480	Sonography Synthesis	1 cr
		<b>15 cr</b>

**Credit Hour Ratio:** 1 credit theory = 15 hrs; 1 credit lab (science) = 30 hrs; 1 credit lab (program) = 45 hrs; 1 credit clinical = 60 hrs