

# Diagnostic Medical Sonography

Date: \_\_\_\_\_

Student Name: \_\_\_\_\_ G#: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

**Student Status:**

High School       Alumni  
 Freshman       Prospect \_\_\_\_\_  
 Current Student

**Intended area of Emphasis:**

General (Abdominal/OB-GYN)  
 Echocardiography

Notes:

Prerequisite Courses	School	Course	Year	Grade	Credits
<b>*BMS 202 or BMS 290/291</b> Human Anatomy & Physiology					
<b>BMS 208</b> Human Anatomy					
<b>BMS 309</b> Human Anatomy Lab (B- or better in BMS 208)					
<b>HPR 100</b> Medical Terminology					
<b>MTH 122</b> College Algebra (required for PHY 220 @ GVSU)					
<b>MTH 123</b> Trigonometry (required for PHY 221 @ GVSU)					
<b>*PHY 220</b> Physics I					
<b>PHY 221</b> Physics II (NEW fall 2009)					
<b>*PSY 101</b> Introduction to Psychology					
<b>*SOC 280</b> Social Problems					
<b>WRT 150</b> Strategies in Writing					
<b>SS 300</b> Research Design or PSY 300/SWS, or HPR 301, or BMS 301					
<b>*STA 215</b> Introduction to Statistics					

\*also fulfills general education requirements – see below

**GVSU General Education Program ~ completion required prior to the start of the program**

**Foundations:**

PHY 220 Physical Science  
BMS 202 Life Science  
 \_\_\_\_\_ Arts  
STA 215 Mathematical Science  
 \_\_\_\_\_ Philosophy and Literature  
 \_\_\_\_\_ Historical Perspectives  
SOC 280  
PSY 101 } Social/Behavioral (2)

**Cultures:**

\_\_\_\_\_ World Perspectives  
SOC 280 US Diversity  
**Theme: #** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Basic Skills**

\_\_\_ WRT 150    \_\_\_ MTH 110  
 \_\_\_ WRT 305 or Pass Essay  
 \_\_\_ SWS \_\_\_\_\_  
 \_\_\_ SWS \_\_\_\_\_

**College of Health Professions ~ Student Services Office**

Cook-DeVos Center for Health Sciences  
 301 Michigan St. NE, Room 256, Grand Rapids, MI 49503  
 (616) 331-3356 or online at [www.gvsu.edu/chp](http://www.gvsu.edu/chp)

# Radiologic and Imaging Sciences

## Diagnostic Medical Sonography

2009 - 2010 Catalog Year

### First Year

Fall			Winter			Spring/Summer		
BMS 202	Anatomy & Physiology	4	BMS 208	Human Anatomy	3	MTH 123	Trigonometry	3
HPR 100	Medical Terminology	2	MTH 122	College Algebra	3		(GE)	3
MTH 110	Algebra	4	PSY 101	Introductory Psychology	3		(GE)	3
WRT 150	Strategies in Writing	4	SOC 280	Social Problems	3			<b>Total</b> 9
	<b>Total</b>	<b>14</b>			3			
					<b>Total</b>			<b>15</b>

BMS 208 requires BIO 120 or BMS 202  
MTH 122 requires: MTH 110

### Second Year

Fall			Winter			Spring/Summer		
PHY 220	General Physics I	5	BMS 309	Human Anatomy Lab	1		(GE)	3
STA 215	Statistics	3	PHY 221	Physics II	5		(GE)	3
WRT 305	Writing in the Disciplines <sup>1</sup>	3	SS 300	Research Methods	3			<b>Total</b> 6
		3			3			
		<b>Total</b>			<b>Total</b>			<b>15</b>
		<b>14</b>						

PHY 220 requires MTH 110, 122 & 123 or 201  
STA 215 requires MTH 110

**Apply to program by: February 1st**

BMS 309 (requires: B- or better in BMS 208)  
SS 300 requires: STA 215

#### NOTES:

<sup>1</sup> Students may test out of WRT 305 by taking the junior-level essay exam available through GVSU Testing Services.

(GE) Refer to GVSU General Education Program (reverse side) for specific requirements

This curriculum guide **is not** applicable to every student. To determine your specific needs you should meet with your College of Health Professions advisor early in your academic career.

### Admission Information

Radiologic and Imaging Sciences programs at GVSU are competitive and require completion of a secondary application which is available through the College of Health Professions (CHP) office or online at [www.gvsu.edu/rad](http://www.gvsu.edu/rad). Applications are due in the CHP office by February 1st. A limited number of candidates will be invited to enroll in the program the following fall semester (August). There are no waiting lists.

#### Admission Criteria

- Completion of all Radiologic and Imaging Sciences prerequisite courses: BMS 202, 208, 309, HPR 100, MTH 122, 123, PHY 220, PHY 221, PSY 101, SOC 280, SS 300, STA 215, and WRT 150.
- Completion of all GVSU General Education, Basic Skills, and Theme Coursework
- 3.0 GPA in prerequisite courses (40%) and previous two calendar years of coursework (10%)
- 16 hours of human healthcare experience (5%)
- Resume
- 1-2 page statement of professional goals
- 2 letters of recommendation on university forms (5%)
- Official copies of all university and college transcripts
- Evaluation from a professional writing sample (15%)
- Evaluation from a personal interview (15%)
- Additional considerations as requested (10%)

The Radiologic and Imaging Sciences programs are located in downtown Grand Rapids  
Cook-DeVos Center for Health Sciences (CHS) at 301 Michigan St. NE., Room 200  
616-331-3356 or online at [www.gvsu.edu/rad](http://www.gvsu.edu/rad).