

Diagnostic Medical Sonography Honors Program

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

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

WRT 150: Fulfilled if a student has AP English credits (with a score of 4 or 5), obtains a B or better grade in an Arts and Humanities sequence, or has passed the CLEP test. **WRT 305 :** Fulfilled when a student is in good standing with the Frederik Meijer Honors College (a 3.2 GPA or higher), and completed all the Honors course requirements except HNR 499. **MTH 110 :** Fulfilled when a student receives a 3 or better on the AP Calculus test or through a combination of ACT scores with specified number of high school math units. **Mathematical Science Requirement:** Fulfilled through AP score of 3 or better on the AP Calculus test, OR by taking one of the following courses: another Math course or CS 160 or PHI 103 or STA 215. **Theme Requirement:** Fulfilled through the completion of the Frederik Meijer Honors College curriculum.

Arts and Humanities Social Sciences Junior Seminar
 Science Diversity Courses Senior Project

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

Radiologic and Imaging Sciences

Diagnostic Medical Sonography

Honors Program

(assumes student waives MTH 110, WRT 150 & WRT 305)

First Year		
<p><u>Fall</u></p> <p>BMS 202 Anatomy & Physiology 4</p> <p>HPR 100 Medical Terminology 2</p> <p>MTH 122 College Algebra 3</p> <p>Honors Civilization Sequence I <u>6</u></p> <p style="text-align: right;">Total 15</p> <p style="font-size: small;">MTH 122 requires: MTH 110</p>	<p><u>Winter</u></p> <p>BMS 208 Human Anatomy 3</p> <p>MTH 123 Trigonometry 3</p> <p>Honors Civilization Sequence II <u>6</u></p> <p style="text-align: right;">Total 12</p> <p style="font-size: small; text-align: center;">BMS 208 requires BIO 120 or BMS 202 MTH 123 requires: MTH 122</p>	<p><u>Spring/Summer</u></p> <p>As needed</p>

Second Year		
<p><u>Fall</u></p> <p>PHY 220 General Physics I 5</p> <p>STA 215 Statistics 3</p> <p>HNR 233/234 Society & Self* <u>6</u></p> <p style="text-align: right;">Total 14</p> <p style="font-size: small;">PHY 220 requires MTH 110, 122 & 123 or 201 STA 215 requires MTH 110</p>	<p><u>Winter</u></p> <p>BMS 309 Human Anatomy Lab 1</p> <p>PHY 221 General Physics II 5</p> <p>SS 300 Research Methods 3</p> <p>Honors Junior Seminar <u>3</u></p> <p style="text-align: right;">Total 12</p> <p style="text-align: center;">Apply to program by: February 1st</p> <p style="font-size: small; text-align: center;">BMS 309 (requires B- or better in BMS 208) SS 300 requires: STA 215</p>	<p><u>Spring/Summer</u></p> <p>As Needed</p>

NOTES:

- * HNR 233/234 fulfills PSY 101, SOC 280, and US Diversity. If student has AP credit for PSY 101, the student can take SOC 280 instead.
- ** HNR 499 Senior Project (1-4 credits) can be taken final semester of Radiologic and Imaging Sciences program.

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. 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 & 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.**