

2024/25

Catalog Year

Bachelor of Science (B.S.)

Diagnostic Medical Sonography

**Abdominal & Obstetric-Gynecological**

Secondary Application Required

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ G# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Fall 20\_\_** | **Winter 20\_\_** | Spring/Summer 20\_\_\_ |
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| **Fall 20\_\_** | **Winter 20\_\_** | Spring/Summer 20\_\_\_ |
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**DMS Prerequisites** (prior to start of DMS coursework)  
\_\_\_\_ AHS 100 Medical Terminology  
\_\_\_\_ AHS 301 Intro. to Health Care Research (or PSY 300 SWS)  
\_\_\_\_ BMS 250 Anatomy and Physiology I (or BMS 208)

\_\_\_\_ BMS 251 Anatomy and Physiology II (or BMS 290 & 391)

\_\_\_\_ MTH 122 College Algebra

\_\_\_\_ PHY 220 General Physics I Physical Science  
\_\_\_\_ PSY 101 Intro. Psychology Social/Behavioral Sciences

\_\_\_\_ SOC 105 Social Problems Social/Behav & US Diversity

\_\_\_\_ STA 215 Intro. Applied Statistics Math Sciences

**DMS Program Coursework** (admission required)

\_\_\_\_ AHS 340 Health Care Management  
\_\_\_\_ RIT 441 Gross Human Sectional Anatomy

\_\_\_\_ RIT 458 Neoplasms

\_\_\_\_ RIU 301 DMS Image Evaluation I

\_\_\_\_ RIU 302 DMS Image Evaluation II

\_\_\_\_ RIU 320/321 Ultrasound Physics I w/lab

\_\_\_\_ RIU 322 Prin. Radiologic Imaging Sciences

\_\_\_\_ RIU 324 Doppler Ultrasound Physics

\_\_\_\_ RIU 330/331 Abdominal Sonography I w/ lab

\_\_\_\_ RIU 332/333 Ob.-Gyn. Sonography I w/ lab

\_\_\_\_ RIU 360 Introduction to Clinical Ultrasound

\_\_\_\_ RIU 361 Clinical Ultrasound Education I

\_\_\_\_ RIU 362 Clinical Education II

\_\_\_\_ RIU 420 Ultrasound Physics Instruction II

\_\_\_\_ RIU 430/431 Abdominal Sonography II w/ lab

\_\_\_\_ RIU 435 Ob.-Gyn. Sonography II

\_\_\_\_ RIU 436/437 Vascular Tech. Proc. I w/ lab

\_\_\_\_ RIU 438/439 Vascular Tech. Procedures II w/lab

\_\_\_\_ RIU 439 Vascular Technology Procedures II Lab

\_\_\_\_ RIU 454 Adv. Ob.-Gyn. Sonography

\_\_\_\_ RIU 460 Clinical Ultrasound Education III

\_\_\_\_ RIU 461 Clinical Ultrasound Education IV

\_\_\_\_ RIU 495 Adv. Clinical Prob. in Ultrasound SWS

**University Requirements** \_\_\_\_ Supplemental Writing Skills   
 √ Supplemental Writing Skills (RIU 495)

\_\_\_\_ 120 credits to graduate (minimum)

\_\_\_\_ 58 of the 120 credits at 4-year university  
\_\_\_\_ Last 30 of the 120 credits at GVSU

**General Education Requirements**

\_\_\_\_\_ WRT 150 (minimum grade of C)

√ Physical Sciences (PHY 220)

\_\_\_\_\_ Life Sciences (BIO 120 only as needed for BMS 250)

\_\_\_\_\_ Art

\_\_\_\_\_ Philosophy and Literature

√ Mathematical Sciences (STA 215)

\_\_\_\_\_ Historical Analysis

√ Social & Behavioral Sciences (SOC 105)

√ Social & Behavioral Sciences (PSY 101)

√ US Diversity (SOC 105)

\_\_\_\_\_ Global Perspectives

\_\_\_\_\_ Issues

√ Issues (AHS 340)

**College of Health Professions**  
Cook-DeVos Center for Health Sciences (CHS)  
301 Michigan Street, NE, Room 113  
Grand Rapids, MI 49503-3314

**\***Elective credits may be necessary for students that have less than 120 credits at the completion of their major, general education and university requirements.   
  
Students can monitor their academic progress by viewing their myPath under Student Records in Banner. We highly recommend that students meet with their academic advisor regularly to confirm their specific academic plan.

**Schedule an advising appointment…**online at [www.gvsu.edu/chpss](http://www.gvsu.edu/chpss) or call 616-331-5900