

# BSDMS - General Vascular

## Degree Type

Bachelor of Science in Diagnostic Medical Sonography (BSDMS)

A three-year academic plan of study (full-time three-semester academic year) for those with a few or no prior college credits seeking a Bachelor of Science in Diagnostic Medical Sonography (BSDMS) General Vascular Concentration. Onset class of 2024+

## Year 1 | Fall Semester

| Item #  | Title                                        | Credits |
|---------|----------------------------------------------|---------|
| BI 156  | Anatomy & Physiology I                       | 4       |
| EN 115  | Composition and Professional Writing         | 3       |
| MA 101  | College Algebra                              | 3       |
| PS 105  | Introduction to Psychology                   | 3       |
| SS 100  | Student Success                              | 1       |
| DMS 110 | Fundamentals of Medical Imaging & Healthcare | 2       |

## Year 1 | Spring Semester

| Item #  | Title                                                    | Credits |
|---------|----------------------------------------------------------|---------|
| BI 256  | Anatomy & Physiology II                                  | 4       |
| CH 122  | General Chemistry                                        | 4       |
| CM 100  | Health Communication                                     | 3       |
| DMS 100 | Introduction to Diagnostic Medical Sonography/Ergonomics | 3       |

## Year 1 | Summer Semester

| Item #   | Title                                     | Credits |
|----------|-------------------------------------------|---------|
| DMS 206  | Patient Care in Sonography                | 2       |
| DMS 208  | Sonographic Physics and Instrumentation   | 3       |
| DMS 211  | Abdominal Sonography I                    | 3       |
| DMS 240L | Sonography Lab                            | 1       |
| DMS 261  | OB/GYN Sonography I                       | 3       |
|          | Ethics/Philosophy Requirement (3 credits) | 3       |

## Year 2 | Fall Semester

| Item #   | Title                        | Credits |
|----------|------------------------------|---------|
|          | General Elective (3 Credits) | 3       |
| DMS 221C | Clinical Sonography I        | 4       |
| DMS 231  | Vascular Sonography I        | 3       |
| DMS 312  | Abdominal Sonography II      | 3       |
| DMS 362  | OB/GYN Sonography II         | 3       |

## Year 2 | Spring Semester

| Item #   | Title                             | Credits |
|----------|-----------------------------------|---------|
|          | Diversity Requirement (3 credits) | 3       |
| BU 221   | Healthcare Economics              | 3       |
| DMS 322C | Clinical Sonography II            | 4       |
| DMS 332  | Vascular Sonography II            | 2       |
| DMS 413  | Abdominal Sonography III          | 2       |
| DMS 464  | OB/GYN Sonography III             | 2       |

## Year 2 | Summer Semester

| Item #   | Title                                         | Credits |
|----------|-----------------------------------------------|---------|
| DMS 302  | Ancillary Imaging and Cross-Sectional Anatomy | 2       |
| BU 320   | Foundations of Healthcare Management          | 3       |
| HS 204   | History of Healthcare in the United States    | 3       |
| DMS 350  | Physics Synthesis                             | 1       |
| DMS 423C | Clinical Sonography III                       | 4       |

## Year 3 | Fall Semester

| Item #   | Title                             | Credits |
|----------|-----------------------------------|---------|
|          | General Elective (3 Credits)      | 3       |
| PH 360   | Contemporary Issues in Healthcare | 3       |
| DMS 424C | Clinical Sonography IV            | 5       |
| DMS 433  | Vascular Sonography III           | 2       |
| DMS 470  | Specialized Sonography            | 2       |

## Year 3 | Spring Semester

| Item #   | Title                                     | Credits    |
|----------|-------------------------------------------|------------|
|          | Upper Division Elective (3 credits)       | 3          |
|          | Human Development Requirement (3 Credits) | 3          |
|          | Social Science Elective (3 credits)       | 3          |
| DMS 425C | Clinical Sonography V                     | 5          |
| DMS 480  | Sonography Synthesis                      | 1          |
|          | <b>Total Credits</b>                      | <b>120</b> |