

# DIAGNOSTIC MEDICAL SONOGRAPHY 4-YEAR COURSE SAMPLE

## FRESHMAN LEVEL

### SEMESTER 1

|         |  |     |
|---------|--|-----|
| BIO 100 | Life Systems                           | 3   |
| CHE 103 | General, Organic and Biochemistry      | 5   |
| COM 115 | Essentials-Interpersonal Communication | 1.5 |
| ENG 106 | Argumentative and Research Writing     | 3   |
| GEN 101 | First-Year Seminar                     | 3   |

**Credit hours 15.5**

### SEMESTER 2

|         |                          |   |
|---------|--------------------------|---|
| ALH 220 | Medical Terminology      | 2 |
| BIO 201 | Anatomy and Physiology I | 4 |
| MAT 114 | Algebra and Trigonometry | 4 |
|         | Theme Course(s)          | 6 |

**Credit hours 16**

## JUNIOR LEVEL

### FALL TERM

|         |            |    |
|---------|------------|----|
| DMS 380 | Clinical I | 12 |
|---------|------------|----|

**Credit hours 12**

### SPRING TERM

|         |             |    |
|---------|-------------|----|
| DMS 390 | Clinical II | 12 |
|---------|-------------|----|

**Credit hours 12**

### SUMMER TERM

|         |              |   |
|---------|--------------|---|
| DMS 395 | Clinical III | 6 |
|---------|--------------|---|

**Credit hours 6**

## SOPHOMORE LEVEL

### SEMESTER 1

|         |                                   |     |
|---------|-----------------------------------|-----|
| ALH 304 | Pathophysiology                   | 3   |
| BIO 202 | Anatomy and Physiology II         | 4   |
| PHI 105 | Introduction to Ethical Reasoning | 1.5 |
| PHS 211 | Elementary Physics                | 5   |
|         | Theme Course(s)                   | 3   |

**Credit hours 16.5**

### SEMESTER 2

|         |                                    |   |
|---------|------------------------------------|---|
| ALH 365 | Healthcare Informatics             | 2 |
| PHI 220 | Bioethics                          | 3 |
| THE 101 | Introduction to Christian Theology | 3 |
|         | Theme Course(s)                    | 9 |

**Credit hours 17**

## SENIOR LEVEL

### FALL TERM

|         |             |    |
|---------|-------------|----|
| DMS 400 | Clinical IV | 12 |
|---------|-------------|----|

**Credit hours 12**

### SPRING TERM

|         |            |    |
|---------|------------|----|
| DMS 410 | Clinical V | 12 |
|---------|------------|----|

**Credit hours 12**

### SUMMER TERM

|         |             |   |
|---------|-------------|---|
| DMS 415 | Clinical VI | 6 |
|---------|-------------|---|

**Credit hours 6**