

# 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	1½
ENG 106	Argumentative and Research Writing	3
GEN 101	First-Year Seminar	3

**Credit hours 15½**

### SEMESTER 2

ALH 220	Medical Terminology	2
BIO 201	Anatomy and Physiology I	4
MAT 114	Algebra and Trigonometry	4
Gen Ed	Reasoning Course(s)	6

**Credit hours 16**

## JUNIOR LEVEL

### FALL TERM

DMS 380	Clinical I	12
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**Credit hours 12**

### SPRING TERM

DMS 390	Clinical II	12
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**Credit hours 12**

### SUMMER TERM

DMS 395	Clinical III	6
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**Credit hours 6**

## SOPHOMORE LEVEL

### SEMESTER 1

ALH 304	Pathophysiology	3
BIO 202	Anatomy and Physiology II	4
PHI 105	Introduction to Ethical Reasoning	1½
PHS 211	Elementary Physics	5
Gen Ed	Reasoning Course(s)	3

**Credit hours 16½**

### SEMESTER 2

ALH 365	Healthcare Informatics	2
PHI 220	Bioethics	3
THE 101	Introduction to Christian Theology	3
Gen Ed	Reasoning Course(s)	9

**Credit hours 17**

## SENIOR LEVEL

### FALL TERM

DMS 400	Clinical IV	12
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**Credit hours 12**

### SPRING TERM

DMS 410	Clinical V	12
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**Credit hours 12**

### SUMMER TERM

DMS 415	Clinical VI	6
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**Credit hours 6**