

# Diagnostic Medical Sonography: Pre-Professional Coursework Sample Plan



Minimum credits required for graduation: 128

Two years of coursework follow for students admitted to clinical major.

## FRESHMAN YEAR

Fall Semester Credits

BIOLOGICAL SCI 202 Anatomy & Physiology I	4
BIOMEDICAL SCI 205 Intro Diagnostic Medicine	3
CHEMISTRY 100 Chemical Science	4
COMMUNICATION 103 Public Speaking (HU)	3
DIAGNOSTIC IMAGING 101 Intro to Diagnostic Imaging	1

**Total** 15

Spring Semester Credits

BIOLOGICAL SCI 203 Anatomy & Physiology II	4
HEALTH SCI 222 Language of Medicine	3
KIN 270 Statistics in Health Sciences (QLB)	3
PHILOS 244 Ethical Issues Healthcare (HU)	3

**Total** 13

## SOPHOMORE YEAR

Fall Semester (Apply for Advancement) Credits

BIOLOGICAL SCI 150 Foundations of Biological Sci I	4
BIOMEDICAL SCI 301 & 302 & 303 Pathophysiology	3
COMSDIS 250 Interprofessional Commun in HS (SS)	3
PHYSICS 110 Physics for Health Professions	4

**Total** 14

Spring Semester Credits

BIOMED SCI 245 Client Diversity in Healthcare (SS/CD)	3
BIOMEDICAL SCI 304 & 305 Pathophysiology	2
ENGLISH 207 Health Science Writing (OWCB)	3
GER-Arts	3
HEALTH SCI 224 Comp Tools for HC Professionals	3

**Total** 14

### Notes

<i>Application for advancement to clinical major (Apply for Advancement) happens in fall semester only.</i>
<i>Minimum GPA for consideration for clinicals: 3.000</i>
<i>Classes in bold print require a grade of "C" or better.</i>
<i>Students may repeat a maximum of four classes one time.</i>
<i>The Program will perform background checks and drug screens on all students admitted to the professional major.</i>
<i>Potential employers will perform comprehensive background checks and drug screens on any job seekers.</i>
<i>Planner assumes student placed out of ENGLISH 102 (OWCA) and MATH SCI 105 (QLA) and no need for Foreign Language GER</i>