



COLLEGE OF HEALTH CARE SCIENCES  
DEGREE CURRICULUM SHEET | 2016-2017 CATALOG  
Bachelor of Science in Medical Sonography



GENERAL EDUCATION REQUIREMENTS		
Area/Course	Credits	Frequency
<b>Written Composition</b>		
<i>6 credits at or above COMP 1000</i>		
Open Written Communication	3	
Open Written Communication	3	
<b>Mathematics</b>		
<i>6 credits at or above MATH 1040</i>		
Open Math	3	
Open Math	3	
<b>Arts &amp; Humanities</b>		
<i>6 credits in HIST, ARTS, PHIL, HUMN, LITR, THEA, FILM, MUSC, DANC, WRIT, foreign language</i>		
Open Arts & Humanities	3	
Open Arts & Humanities	3	
<b>Social &amp; Behavioral Sciences</b>		
<i>6 credits in PSYC, SOCL, ANTH, ECN, COMM, GEOG, GEST, INST, POLS</i>		
Open Social & Behavioral Sciences	3	
Open Social & Behavioral Sciences	3	
<b>Science</b>		
<i>6 credits in ANATOMY &amp; PHYSIOLOGY 1, PHYSICS</i>		
Anatomy and Physiology I	3	
General Physics	3	
<b>Total General Education Credits</b>	<b>30</b>	

NOTE: Some General Education courses may also fulfill major requirements.

OPEN ELECTIVES	
<b>Total Open Electives Credits</b>	

MAJOR		
Course	Credits	Frequency
Major Prerequisites		
<a href="#">BMS 3110: Introduction to Diagnostic Medical Sonography</a>	3	
<a href="#">BMS 3120: Ultrasound Cross-Sectional Anatomy</a>	4	
<a href="#">BMS 3130: Ultrasound Physics I/Lab</a>	3	
<a href="#">BMS 3140: Small Parts Sonography</a>	4	
<a href="#">BMS 3150: Obstetrics and Gynecology Ultrasound I</a>	4	
<a href="#">BMS 3160: Adbominal Sonography I</a>	4	
<a href="#">BMS 3170: Venous Testing/Lab</a>	4	
<a href="#">BMS 3230: Ultrasound Physics II/SPI Exam</a>	1	
<a href="#">BMS 3190: Peripheral Arterial Testing/Lab</a>	4	
<a href="#">BMS 3250: Obstetrics and GynecologyUltrasound II</a>	4	
<a href="#">BMS 3260: Abdominal Sonography II</a>	4	
<a href="#">BMS 3270: Cerebrovascular Testing/Lab</a>	4	
<a href="#">BMS 3280: Clinical Preparation and Review</a>	4	
<a href="#">BMS 4500: Clinical Externship I</a>	6	
<a href="#">BMS 4600: Clinical Externship II</a>	7	
<a href="#">BMS 4700: Clinical Externship III</a>	8	
Major Electives		
<a href="#">BHS 3110: Health Care Ethics</a>	3	
<a href="#">BHS 3120: Introduction of Epidemiology</a>	3	
<a href="#">BHS 3130: Research and Design for Health Care</a>	3	
<a href="#">BHS 3150: Principles in Leadership</a>	3	
<a href="#">BHS 3155: Conflict Resolution in Health Care</a>	3	
<a href="#">BHS 3160: Health Care Policy</a>	3	
<a href="#">BHS 4000: Cultural Competency in Health Care</a>	3	
<a href="#">BHS 4100: Academic and Professional Writing</a>	3	
<a href="#">BHS 4110: Health Care and Aging</a>	3	
<b>Total Major Credits</b>	<b>95</b>	

**TOTAL CREDITS: 125**

NOTE: Click on course link for detail course information including description and prerequisite requirements

Frequency Key: F-Every Fall; W-Every Winter; FO-Odd Year Fall; WO-Odd Year Winter; U-Upon Contract  
I-Infrequent