

**Bachelor of Science 2021-22 AY****Health Science: Respiratory Therapy Option****Major Code HS03****CIP Code: 510900****Cr Hrs**

<b>General Education CORE 42 Requirements 42*</b>		<b>35</b>
Area 1A	Social & Behavioral Sciences	6
Area 1B	Civic Engagement	3
Area 2A	Written Communication	6
Area 2B	Oral Communication	3
Area 3A	Natural Science Non-Lab	3
Area 3B	Natural science With Lab (BIO 121)	
Area 4	Mathematics	3
Area 5A	Humanities	6
Area 5B	Fine Arts	3
Area 5C	Global Competencies (HS 305)	
Area 5D	Health and Wellness	2
<b>UE 100</b>	<b>First Year Experience**</b>	<b>1</b>
<b>Health Sciences Core</b>		<b>18</b>
<b>Choose One: 3 Credit Hours</b>		<b>3</b>
HS 360	Health Policy (3)	
HS 390	Health Systems (3)	
<b>Choose One: 3 Credit Hours</b>		<b>3</b>
HS 355	Healthcare Quality and Patient Safety (3)	
STATS	MATH 310, GB 321, SOC 350 or PSY 320	
<b>Choose : 6 Credit Hours</b>		<b>6</b>
<b>Three 2 credit hour courses OR</b>		
HS 310	The Patient Experiencxe (2)	
HS 315	Population Health/Managed Care (2)	
HS 420	Healthcare Management (2)	
HS 422	Healthcare Information Management (2)	
<b>Two 3 credit hour courses</b>		
HS 312	Biomedical Ethics (3)	
HS 402	Evidence Based Practice (3)	
EDUC 640	Curriculum Construction (3)	
MGMT 352	Human Resource Management (3)	
<b>Choose One: 3 Credit Hours</b>		<b>3</b>
HS 305	Intercultural Communication (3)	
HS 370	Environmental Health and Safety (3)	
MGMT 354	Quality Management (3)	
EDUC 605	Educational Technology (3)	
EDUC 615	Classroom and Behavior Management (3)	
EDUC 630	Assessment of Student Learning (3)	
EDUC 645	Teaching Methods & Instructional Strategies (3)	
<b>Choose One: 3 Credit Hours</b>		<b>3</b>
HS 350	Fundamentals of Organizational Management (3)	
HS 380	Epidemiology (3)	
<b>Choose One:</b>		<b>3</b>
HS 312	Biomedical Ethics (3)	
HS 340	Theory & Practice Teaching Health Science (3)	
HS 402	Evidence Based Practice (3)	
<b>Respiratory Therapy Requirements</b>		<b>61</b>
BIO 121	Anatomy and Physiology I*	4
RESP 101	Respiratory Therapy Foundations	3
RESP 102	Cardiopulmonary Sciences	3
RESP 105	Cardiopulmonary Anatomy and Physiology	3
RESP 107	Respiratory Therapy Procedures	3
RESP 108	Respiratory Procedures Lab	3
RESP 120	Cardiopulmonary Pathology	3
RESP 125	Respiratory Therapy Clinical I	3

RESP 129	Cardiopulmonary Pharmacology	3
RESP 222	Introduction to Mechanical Vent	4
RESP 226	Cardiopulmonary Diagnostic	3
RESP 239	Respiratory Therapy Clinical II	5
RESP 307	Cardiopulmonary Assessment	3
RESP 311	Neonatal/Pediatric Care	3
RESP 312	Mechanical Ventilation	3
RESP 313	Alternate Site Respiratory Therapy	3
RESP 340	Advanced Level Clinical Practice	5
RESP 341	Research, Issues, Methods	2
RESP 348	Capstone Simulation	2
<b>Electives</b>		<b>5</b>
<b>Total Hours</b>	Must include at 39 upper division (300-400) hrs	<b>120</b>

\*Gen. Ed. Requirements Area 3B satisfied by BIO 121 (4 hrs), Area 5C satisfied by HS 305 (3 hrs)

Students who transfer with an Associate's Degree in Respiratory Therapy may qualify for upper division retro-credit hours. See department for details.