

Graduation Plan

First Semester Program-Ready Courses

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
AHS 102	Medical Terminology	RDG 100	FA SP SU	3
BIO 210	Anatomy and Physiology I	ENG 100, RDG 100, MAT 032/012	FA SP SU	4
ENG 101	English Composition I	ENG 100, RDG 100	FA SP SU	3
MAT 102	Intermediate Algebra (or MAT 120)	MAT 152 or 101 (min grade C)	FA SP SU	3
PSY 201	General Psychology	ENG 100, RDG 100	FA SP SU	3
TOTAL				16

Second Semester Program-Ready Courses

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
BIO 211	Anatomy and Physiology II	BIO 210 (min grade C)	FA SP SU	4
SPC 205	Public Speaking	ENG 101 or 165	FA SP SU	3
	Humanities/Fine Arts	May vary by course.	FA SP SU	3
TOTAL				10

**Enrollment in Cardiovascular Technology coursework requires admission to the program.
 Program-Ready Applications are accepted in May. For more information, see program fact sheet.**

Fall Semester

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
CVT 101	Intro to Cardiovascular Technology	Prereq: Admission to Program Coreq: CVT 102 and 112	FA	2
CVT 102	Cardiovascular Pathophysiology	Prereq: Admission to Program Coreq: CVT 101 and 112	FA	3
CVT 112	Cardiovascular Principles	Prereq: Admission to Program Coreq: CVT 101 and 102	FA	3
TOTAL				8

BIO 211 must be completed by the end of this semester.

Spring Semester

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
CVT 106	Introduction to Non-Invasive Physics	Prereq: CVT 101, 102, and 112 Coreq: CVT 140 and 142	SP	3
CVT 140	Non-Invasive Cardiology I	Prereq: CVT 101, 102, & 112; BIO 211 Coreq: CVT 106 and 142	SP	3
CVT 142	Non-Invasive Cardiology Clinical I	Prereq: CVT 101, 102, and 112 Coreq: CVT 106 and 140	SP	5
TOTAL				11

SPC 205 must be completed by the end of this semester.

Summer Semester				
<i>Course</i>	<i>Course Description</i>	<i>Prerequisites/Corequisites</i>	<i>Semester(s)</i>	<i>Credit Hours</i>
CVT 107	Non-Invasive Cardiovascular Physics	Prereq: CVT 106, 140, & 142; SPC 205 Coreq: CVT 141 and 145	SU	3
CVT 141	Non-Invasive Cardiology II	Prereq: CVT 106, 140, 142, & SPC 205 Coreq: CVT 107 and 145	SU	3
CVT 145	Non-Invasive Cardiology Applications II	Prereq: CVT 106, 140, and 142 Coreq: CVT 107 and 141	SU	5
TOTAL				11

Fall Semester				
<i>Course</i>	<i>Course Description</i>	<i>Prerequisites/Corequisites</i>	<i>Semester(s)</i>	<i>Credit Hours</i>
CVT 243	Non-Invasive Cardiology III	Prereq: CVT 107, 141, and 145 Coreq: CVT 245 and 246	FA	3
CVT 246	Non-Invasive Cardiology Special Topics	Prereq: CVT 107, 141, 145 Coreq: CVT 243 and 245	FA	2
CVT 245	Non-Invasive Cardiology Clinical III	Prereq: CVT 107, 141, and 145 Coreq: CVT 243 and 246	FA	8
TOTAL				13

NOTE: Course offerings may vary by semester and year. Please consult DegreeWorks and the course search feature when determining if the desired course is being offered in the current semester.