

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	MAT 152 (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 September.

For more information, see program fact sheet at <http://www.ptc.edu/factsheets>.

Spring Semester

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
CVT 101	Intro to Cardiovascular Technology	Prereq: Adm. to Prog. and BIO 211 Coreq: CVT 102 and 104	SP	2
CVT 102	Cardiovascular Pathophysiology	Prereq: Adm. to Prog. and BIO 211 Coreq: CVT 101 and 104	SP	3
CVT 112	Cardiovascular Principles	Prereq: Adm. to Prog. Coreq: CVT 101 and 102	SP	3
TOTAL				8

Summer Semester

Course	Course Description	Prerequisites/Corequisites	Semester(s)	Credit Hours
CVT 108	Physics for Invasive Cardiovascular Tech	Prereq: BIO 211; CVT 101, 102, & 104 Coreq: CVT 120 and 122	SP	2
CVT 120	Invasive Cardiology I	Prereq: CVT 101, 102, and 104 Coreq: CVT 108 and 122	SP	3
CVT 122	Invasive Cardiology Clinical I	Prereq: CVT 101, 102, and 104 Coreq: CVT 108 and 120	SP	5
TOTAL				10

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Fall Semester

<i>Course</i>	<i>Course Description</i>	<i>Prerequisites/Corequisites</i>	<i>Semester(s)</i>	<i>Credit Hours</i>
CVT 110	Hemodynamics and Cardiac Physiology	Prereq: CVT 108, 120, and 122 Coreq: CVT 121 and 124	FA	2
CVT 121	Invasive Cardiology II	Prereq: CVT 108, 120, 122, & SPC 205 Coreq: CVT 110 and 124	FA	3
CVT 124	Invasive Cardiology Clinical II	Prereq: CVT 108, 120, and 122 Coreq: CVT 110 and 121	FA	8
TOTAL				13

Spring Semester

<i>Course</i>	<i>Course Description</i>	<i>Prerequisites/Corequisites</i>	<i>Semester(s)</i>	<i>Credit Hours</i>
CVT 223	Invasive Cardiology III	Prereq: CVT 121 and 124 Coreq: CVT 212 and 225	SP	3
CVT 225	Invasive Cardiology Clinical III	Prereq: CVT 110, 121, and 124 Coreq: CVT 212 and 223	SP	8
CVT 226	Invasive Cardiology Special Topics	Prereq: CVT 110, 121, and 124 Coreq: CVT 212 and 223	SP	2
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.