

INVASIVE CARDIOVASCULAR TECHNOLOGY (#3510), Associate in Science Degree

PROGRAM REQUIREMENTS (TOTAL CREDITS = 66)

General Education		Major	Other Required Courses		
ENGL 101 English Composition I	3	CVT 200 Cardiac Pathophysiology	4	BIOL 121 Anatomy & Physiology I	4
ENGL 102 English Composition II	3	CVT 210 Intro to Invasive CVT	3	BIOL 122 Anatomy & Physiology II	4
COMM 101 Effective Speaking <u>or</u>	3	CVT 211 Radiation Safety/Invasive Instrumentation	2	MATH 111 Principles of Math	3
COMM 203 Interpers Communic		CVT 212 Invasive Hemodynamic Assessment	3	CVT 100 Found of Cardio Med (FYS)	3
Humanities/Arts elective	3	CVT 213 Invasive Instrumentation Lab	2	CVT 101 Intro to CVT	3
Social/Behavioral Science elective	3	CVT 214 Interventional Cardiac Practices	4	CVT 102 CVT Lab	1
Wellness	<u>1</u>	CVT 215 Invasive Cardiovascular Clinical I	4	CVT 103 Cardiovascular Clinical	<u>2</u>
	16	CVT 216 Congenital Heart Disease	1		50
		CVT 217 Invasive Cardiovascular Clinical II	5	A grade of C or higher is required in all CVT courses; BIOL 121 and 122.	
		CVT 218 Cardiovascular Pharmacology	2		10/23

The complete program is available at the Lancaster Campus. Prerequisites offered at all other campuses and on-line.

Program Specific Courses

* CVT 100, 101, 102 must be taken before applying to clinical phase of CVT program

Spring I	Summer I	Fall I	Spring II	Summer II	Fall II
*CVT 100	*CVT 103	CVT 200	CVT 210	CVT 214	CVT 216
*CVT 101		CVT 218	CVT 211	CVT 215	CVT 217
*CVT 102			CVT 212		
			CVT 213		

The Cardiovascular Technology program has many clinical affiliates. While laboratory classes are held at the Lancaster campus, it is expected that the students have their own transportation to attend field trips and a clinical rotation which could be up to 90 miles from the Lancaster campus.

Sample Invasive CVT schedule - subject to change

Fall-Wednesday/Friday mornings and online

Spring – Mon all day/Wed morning, Fri morning

Summer - Wed afternoon and evening & (3-4) 8-hour days per week of clinical

Fall - (4-5) 8-hour days per week of clinical

*Some courses require mandatory outside practice time to meet the standards of the courses. Student success is directly related to competency of skills.

Rev 10/23

KW/vg