

INVASIVE CARDIOVASCULAR TECHNOLOGY (#351P), Associate in Science Degree – NEW FALL 2018

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 3 |
| Humanities/Arts elective | 3 | CVT 213 Invasive Instrumentation Lab | 2 | (FYS) CVT 101 Intro to CVT 3 |
| Social/Behavioral Science elective | 3 | CVT 214 Interventional Cardiac Practices | 4 | CVT 102 CVT Lab 1 |
| Wellness | 1 | CVT 215 Invasive Cardiovascular Clinical I | 4 | CVT 103 Cardiovascular Clinical 2 |
| | 16 | CVT 216 Congenital Heart Disease | 1 | “C” or better is required in all courses |
| | | CVT 217 Invasive Cardiovascular Clinical II | 5 | <u>8/17</u> |
| | | CVT 218 Cardiovascular Pharmacology | 2 | |

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 | | 2/18 |

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 2018 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 2/26/18

KW/vg