| **PROFESSOR:** |   |
| --- | --- |
| **OFFICE LOCATION:** |   |
| **OFFICE HOURS:** |   |
| **PHONE NUMBER:** |   |
| **E-MAIL:** |   |
| **SEMESTER:** |   |
| **DELIVERY METHOD:** |   |

# COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:

## CVT 2805C Cardiovascular Interventional Pre Practicum (3 Credits)

Supervised clinical practice continues in the on campus cardiac catheterization laboratory. This course builds on the knowledge and skills from CVT 1801L. Areas of concentration in this pre-clinical course include interventional cardiac catheterization, balloon angioplasty, rotational atherectomy and intracoronary stenting.

## PREREQUISITES FOR THIS COURSE:

CVT 1801L with a grade of “C” or higher

### CO-REQUISITES FOR THIS COURSE:

CVT 2420C, CVT 2840L

## GENERAL COURSE INFORMATION:

Topic Outline

The student will demonstrate knowledge in and participate in laboratory activities in order to simulate and practice the skills required to function in the in the interventional cardiac catheterization laboratory.

Interventional cardiac catheterization

Equipment selection and set up

Practice of radiation safety protocols

Practice of simulated interventional cardiac catheterization procedures

Pre and post interventional cardiac catheterization patient care

Pre procedure preparation and teaching

Post procedure monitoring, care and teaching

Students will complete the objectives, demonstrate the knowledge, skills and competencies required in order to be checked off on the skills checklists.

## ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:

**C**ommunicate clearly in a variety of modes and media.

**R**esearch and examine academic and non-academic information, resources, and evidence.

**E**valuate and utilize mathematical principles, technology, scientific and quantitative data.

**A**nalyze and create individual and collaborative works of art, literature, and performance.

**T**hink critically about questions to yield meaning and value.

**I**nvestigate and engage in the transdisciplinary applications of research, learning, and knowledge.

**V**isualize and engage the world from different historical, social, religious, and cultural approaches.

**E**ngage meanings of active citizenship in one’s community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student’s general education along with the general education competency it supports.

 General Education Competency: Communicate

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

 Demonstrate the proper way to prepare the balloon for use in an angioplasty

 Demonstrate the proper way to prepare the stent for use in an angioplasty

 Demonstrate helping physician insert the guide catheter

 Demonstrate helping physician cannulate the coronary artery with the guide catheter

 Demonstrate helping physician with the insertion of the coronary guide wire

 Demonstrate helping physician with placing the coronary guide wire across the lesion

2. Listed here are the course outcomes/objectives assessed in this course which play a supplemental role in contributing to the student’s general education along with the general education competency it supports.

General Education Competency: Think

 Course Outcomes or Objectives Supporting the General Education Competency Selected:

 Define and discuss the progression and symptoms of peripheral artery disease

 List and define the equipment used in a percutaneous transluminal coronary angioplasty

 List and explain the steps in a percutaneous transluminal coronary angioplasty

 List and explain the steps used to determine vessel size and lesion length

## DISTRICT-WIDE POLICIES:

### PROGRAMS FOR STUDENTS WITH DISABILITIES

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College’s guiding principles, offers students with documented disabilities programs to equalize access to the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <https://www.fsw.edu/adaptiveservices>.

### REPORTING TITLE IX VIOLATIONS

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct. Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at equity@fsw.edu. Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online. Additional information and resources can be found on the College’s website at <https://www.fsw.edu/sexualassault>.

## REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

## ATTENDANCE POLICY:

The professor’s specific policy concerning absence. (The College policy on attendance is in the Catalog and defers to the professor.)

## GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

| **Grade Percent** | **Letter Grade** |
| --- | --- |
| 90 - 100 | A |
| 80 - 89 | B |
| 70 - 79 | C |
| 60 - 69 | D |
| Below 60 | F |

(Note: The “incomplete” grade [“I”] should be given only when unusual circumstances warrant. An “incomplete” is not a substitute for a “D,” “F,” or “W.” Refer to the policy on “incomplete grades.)

## REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

## RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

## CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Library activities and other scheduled support, including scheduled tests.

## ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:

(Which would be useful to the students in the class.)