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

# COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:

## CVT 1801L Cardiovascular Pre Practicum II (3 Credits)

Supervised clinical practice continues in the on campus cardiac catheterization laboratory. This course builds on the knowledge and skills from CVT 1800L. Areas of concentration in this pre-clinical course include: diagnostic left heart catheterization, diagnostic right heart catheterization, pre and post cardiac catheterization patient care and 12 lead ecg acquisition.

## PREREQUISITES FOR THIS COURSE:

RET 1613C, CVT 1200, CVT 1800L

### CO-REQUISITES FOR THIS COURSE:

None

## 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 cardiac catheterization laboratory.

Left heart catheterization

Equipment selection and set up

Practice of radiation safety protocols

Practice of simulated left heart cardiac catheterization procedures

Right heart catheterization

Equipment selection and set up

Practice of simulated right heart cardiac catheterization procedures

Pre and post cardiac catheterization patient care

Pre procedure preparation and teaching

Post procedure monitoring, care and teaching

Electrocardiography

Acquisition of artifact-free diagnostic 12 lead ecg

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:

The student will be able to communicate effectively in a team environment in the simulated cardiac catheterization laboratory, as demonstrated by the clinical skills checklist.

The student will be able to effectively verbalize the cognitive knowledge required to function in the cardiac catheterization laboratory, as assessed by the clinical skills checklist.

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:

The student will be able to demonstrate the basic cognitive knowledge required to function in the cardiac catheterization laboratory and will be assessed on this knowledge by exams.

The student will be able to demonstrate knowledge of the protocols and rationale behind clinical procedures as assessed buy the clinical skills checklist.

General Education Competency: Evaluate

Course Outcomes or Objectives Supporting the General Education Competency Selected:

The student will be able to anticipate and evaluate physician and patient needs and react appropriately in the simulated cardiac catheterization laboratory, as assessed by the clinical skills checklist.

The student will be able to identify and evaluate complications and critical situations such as critical lesions, arrhythmias and hemodynamic situations in the simulated cardiac laboratory as assessed by the clinical skills checklist and exams.

The student will be able to identify and troubleshoot inaccuracies and provide a solution, as assessed by the clinical skills checklist and exams.

## 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](mailto: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.)