

**LANCASTER GENERAL COLLEGE OF NURSING AND HEALTH SCIENCES**  
**Cardiovascular Invasive Specialty Program**

**CIS 212 SYLLABUS**  
**Sophomore Year, Summer I Term (6weeks)**

- I. Title: CIS 212 Clinical Cardiology
- II. Course Description: Clinical experience is provided in the Cardiac Catheterization Laboratory. The student will gain valuable hands-on experience in the areas of scrubbing, circulating, recording, pre and post procedure care and manipulating imaging equipment. The student may also gain experience in Peripheral and/or Electrophysiology procedures.
- III. Prerequisite: CIS 211
- IV. Co requisite: None
- V. Placement: Summer Term
- VI. Time Allotment: Clinical 180 hours
- VII. Faculty: Richard Visco, RCIS  
Office: LGCNHS Building, 2<sup>nd</sup> Floor  
Phone: 544-4700  
Pager: 305-1271
- VIII. Credits: Three (3)
- IX. Evaluation: Clinical Grade

<u>Instrument</u>	<u>Weight</u>
Clinical Evaluations	100%

**A grade of "B" (84%) for all clinical objectives is required to pass the clinical portion of the course.**

If the student is having difficulty in meeting clinical objectives, additional instruction from the program director or clinical instructor is available. The student will be expected to meet all objectives with a B (84%) or better for the final evaluation at the end of the semester

- X. Textbook (Handout): Lancaster General College of Nursing and Health Sciences (2006) Cardiovascular Invasive Specialty Program, Clinical Evaluation (Student Copy)
- XI. Course Objectives: At the completion of Clinical Cardiology, the student will be able to:
1. Practice under the direct supervision of your clinical preceptor.
  2. Complete a basic procedure according to the clinical site's protocol.

XI. Course Objectives: (cont'd)

3. Identify equipment used during all procedures performed in the cath lab setting.
4. Apply ethical and legal principles to health care.
5. Demonstrate the ability to communicate with all customers and team members.

XII. Program Policies: Students are held accountable for all policies in the Student Handbook and any revisions made to those policies during the academic year.

XIII. Policies and Procedures:

A. Importance of Attending Clinical

*Attendance is required for all clinical experiences.* Student will be regular and punctual in attendance for all scheduled clinics. If a student finds it unavoidable to be tardy or absent from any clinic, the student must call the facility and the Program Director's office with an explanation prior to the start of clinic. Failure to be in clinical on time will affect the professional skill competency portion of your grade.

All absences must be documented in writing and sent to the Program Director or designee. Additionally all absences must be made up before the end of the semester. It is the responsibility of the student, not the Program Director or designee, to initiate and serve any and all make-up time. Clinical time not made up can result in the student's inability to receive their diploma. If a student arrives late or leaves early, the time missed must be made up the following week.

Student will always be responsible for reporting to the instructor or designee at the beginning, during and at the conclusion of each clinic day and will keep the instructor or designee informed of their whereabouts at all times.

B. Student Responsibility for Missed Material

Students are responsible for all material presented and announcements made in the clinical area, regardless of attendance. It is the student's responsibility to obtain materials and assignments if absent.

XIII. Policies and Procedures: (cont'd)

C. Clinical Evaluations

The student must pass all clinical objectives with a grade of “B” (84%) to remain in the CIS program. The student will report to his/her clinical assignment at Lancaster General Hospital or affiliate. The student will observe and perform the course objectives under immediate supervision of the assigned clinical preceptor. All student performance evaluations are based upon the student successfully meeting competencies in the CIS program competency guidelines. The student will be graded using the following criteria:

**Initial and Final Evaluation:** The initial evaluation is to be performed after the third week of the clinical rotation. The final evaluation will done in after your sixth week. For both areas (technical and professional) student’s performance will be evaluated per table 1-1. Professional skills are graded using a separate table that can be found in the clinical evaluation – student copy document.

**Final Evaluation: Technical skills:**

To be completed by the end of the sixth week

KEY	VALUE	QUALITY OF PERFORMANCE	ASSISTANCE
5	100%	<b>Can perform with minimal supervision:</b> Proficient, coordinated, and confident. Within an expedient period of time.	Without supporting cues.
4	90%	<b>Can perform with minimal assistance:</b> Efficient, coordinated, and relatively confident. Within a reasonable period of time.	Occasional supportive cues.
3	80%	<b>Can perform with assistance:</b> Skillful in some practices, becoming efficient, within a reasonable time period.	Frequent verbal and occasional physical directive cues in addition to supportive cues.
2	70%	<b>Needs improvement:</b> Skillful in few practices, inconsistent, inefficient, within a delayed time period.	Frequent verbal and physical directive cues in addition to supportive cues.
1	60%	<b>Needs educational in service:</b> Unskilled, inefficient, prolonged time period.	Continuous verbal and frequent physical cues.

Table 1-1

XIII. Policies and Procedures: (cont'd)

D. Assignments

- a. All submitted work must follow the *Publication Manual of the American Psychological Association (5<sup>th</sup> ed.)* unless directed otherwise by the course instructor
- b. A student who fails to submit an assignment on the date due, regardless of the reason, will have ten percent (10%) deducted from the grade achieved. Example: The exam is worth sixty (60) points, the student takes the exam and achieves a grade of 52/60. The score of 52 is then decreased by ten percent (10%) or five (5) points, thus the grade on the exam will be 47/60.

E. Academic Dishonesty and Plagiarism

Academic dishonesty violates the spirit and purpose of an academic community, and is therefore subject to disciplinary action. Academic dishonesty includes cheating on examinations and unauthorized duplication of work.

Plagiarism is an act of academic dishonesty. Any work submitted that is not your own is an act of plagiarism. In preparing assignments, you must acknowledge in writing, any use of outside sources or any assistance you received in preparing an assignment. All written work must be submitted adhering to LGCNHS guidelines.

If an instructor believes that a student has committed an act of academic dishonesty or has plagiarized material, the instructor may award a failing grade for that assignment to the student. If the occurrence is during an examination, the student will receive a zero for that portion of their grade and must leave the room.

If the student disagrees with this decision, the student may follow the grievance procedure.

F. Clinical Behavior

Students will demonstrate responsibility and accountability in regard to professional behavior. A student who is unable to perform clinical activities as assigned, with reasonable skill and safety to patients, by reason of illness or use of alcohol, drugs, narcotics, chemical, or any other type of material, or as a result of any mental or physical condition, shall be required to submit to a mental or physical examination. The physician or health care practitioner must possess expertise to diagnose the impairment and be approved by the Director of LGCNHS. Cost of the examination will be borne by the student. Failure to submit to such an examination may result in dismissal from the program. All faculty and students and professional staff automatically assume responsibility and accountability

for their individual as well as professional judgments and action. The student shall avoid any conduct that would bring disrepute and disgrace to the students, faculty, program, profession, or that would adversely affect the teaching-learning environment. Such conduct may include, but is not limited to:

XIII. Policies and Procedures: (cont'd)

- a) Acts which violate the accepted social norms regarding conduct of one person towards another.
- b) Commission of a misdemeanor or felony
- c) Fraud or deceit in filing an application.

Failure to meet these standards may result in the student being suspended or dismissed from the program. It is the responsibility of all members of the profession to define and upgrade standards of practice and education

- G. Student will comply with all general rules and procedures of both Lancaster General College of Nursing and Health Sciences (LGCNHS) and the facility in which clinical is being taught. A demonstration of courteous, cooperative, and professional attitude throughout the course is essential. Any violation of procedure or positive attitude shall result in the student's immediate dismissal from the facility and the program. Please refer to the LGCNHS Catalog regarding student behavior and the "student code of conduct and responsibility".
- H. Any student having particular program problems shall first approach the Clinical Instructor. If the problem is not resolved to the student's satisfaction, the student and the Clinical Instructor will then proceed to the Program Director. Again, if the problem is not resolved, the student, the Clinical Instructor and the Program Director will meet with the Director of LGCNHS. Any student failing to follow this "Chain of Command" properly shall be sent to the initial area until this procedure has been followed.
- I. Students must submit a completed Physical Form before he/she will be allowed to attend clinical. The TB test must be updated annually and on file in the office. The students should keep a second copy of both records to take on certain clinical rotations where required. Any student who has a change in health status due to an injury, hospitalization, pregnancy (if student wishes to declare her pregnancy), infectious disease must notify the clinical instructor. It may be required to have a letter from his/her physician stating the student can return to the clinical area and participate in clinical activities.
- J. The student is constantly being appraised by patients, peers and fellow students and must be aware of factors that promote the most acceptable appearance. When wearing any part of the uniform at any time, the student represents LGCNHS and the program. The student's behavior is a

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reflection on the program and the profession. Any deviation or laxity in the observation of uniform and hygiene regulations will result in counseling or action by the faculty of the program (See Student Handbook – Dress Code).

XIV. Revisions

This syllabus is subject to revision by the faculty at any time.