

METHODS OF INSTRUCTION: The instructor will demonstrate all skills and supervise and assist students with practicing skills as the principal means of instruction, it will be expected that all students will be present every day to take part in class. Each topic is discussed thoroughly. Videos and live demonstrations as well as guest speakers will supplement written material.

CLASS ATTENDANCE: It is expected that each student will be in class when class begins. Should the student come in later than five minutes after class begins, he or she should be certain that the instructor has noted his or her presence in class. It will then be up to the instructor to decide if the student had arrived in time to be counted as present – the instructor’s decision will be final.

It will be the student’s responsibility to learn of any assignments given in class when absent.

Students out of uniform will be subject to the uniform contract grading policy.

80% attendance is mandatory;
90% or above is mandatory for those who are in a full program and qualify for the Internship.

TESTING: The student must satisfactorily complete all tests, exercises, and homework with a passing grade of 70% or better. Late homework is not accepted. Written tests are given periodically, and there is a final examination.

Lab procedures are graded PASS OR FAIL. Such procedures must be passed in order to successfully complete the course. Student charts will be audited to ensure all procedures have been thoroughly documented.

LATE TESTING: A 10 PERCENT PENALTY WILL BE ISSUED FOR ALL LATE TESTS. If you are not present the day of the test and have not made arrangements with the instructor to take the test early, you will automatically be given the 10 percent penalty. (Late tests start with a “B” -minus 10 %) Late homework will receive 1% off the final grade per class period that it is late.

GRADING POLICIES:

The final grade for the lecture portion is computed based on total points of written tests and final examination.

Mandatory workbook assignments completed (Pass/Fail)

Mandatory completion of homework assignments (Pass/Fail)

Lab portion must be completed and passed to receive a final grade in this class.

Tests on cumulative points

90 – 100% A

80 – 89% B

70 – 79% C

BELOW 70% F

ALL LAB TESTS MUST BE DEMONSTRATED TO 100% ACCURACY OF THE INSTRUCTOR ON FINAL CHECK-OFF AND ARE GRADED PASS OR FAIL.

IF A STUDENT FAILS TO TAKE A TEST OR COMPLETE REQUIRED PROCEDURES DURING THE MODULE, THE CLASS GRADE WILL BE LOWERED BY ONE LETTER GRADE.

ANTICIPATED LEARNING OUTCOMES:

Upon completing this course, the student will be able to:

Upon completing this course, the student will be able to:

1. Describe the correct procedure of performing an electrocardiogram including patient preparation.
2. Explain the technique of performing a fingerstick.
3. Explain procedure for proper performance of capillary blood testing
4. Explain proper techniques of taking throat cultures, doing ultrasound, ear and eye irrigations,.
5. Explain proper documentation and normal values for:
 - Hematocrit
 - Hemoglobin
 - Blood glucose screening
6. Achieve a 70% or better on an accumulative final, consisting of 60 objective questions pertaining to the material covered in this course.

MDN164 EKG AND CAPILLARY PUNCTURE

Assignments	Mon	Tues	Wed	Thurs
Week 1 Homework: Chapter 37 Workbook Ch 37 pg 405-409 & 411-412 Vocabulary Pharmacology Charting	Class Introduction Discuss charting, Handouts and homework Vitals	Electrical Conduction System of the Heart EKG Leads Lead Placement Demo Vitals	Room Preparation Patient Preparation Skills - Vitals	Artifacts Mounting the ECG Holter Monitoring Stress Testing Quiz Review
Week 2 Chapter 38 Workbook Ch 38 pg 413-418; not Research Activity Pharmacology Charting	Week 1 Homework Due Skills - Vitals	Quiz #1 40 Points Therapeutic Ultrasound Skills - Vitals	Skills - Vitals	Capillary Puncture Hematocrit Testing Skills - Vitals
Week 3 Capillary Vocabulary Pharmacology Charting	Week 2 Homework Due Skills - Vitals	Hemoglobin Testing Skills - Vitals	Skills - Vitals	Arrhythmias Cardiac Medications Skills - Vitals
Week 4 Chapter 39 Workbook Ch 39 pg 419-427; not hands on activity, 430-431 Pharmacology Charting	Week 3 Homework Due Skills - Vitals	Quiz #2 30 points Blood Glucose Testing Skills - Vitals	Skills - Vitals	Diabetes Throat Cultures Skills - Vitals
Week 5 Pharmacology	Week 4 Homework Due Skills - Vitals	Quiz #3 32 Points Eye & Ear Irrigation Skills - Vitals	Begin Skill's Check-off	Continue Skills Check-off
Week 6	Week 5 Homework Due Continue Skills Check-off	Final Review Continue Skills Check-off	Continue Skills Check-off	Final Exam Final Exam Results

This is an approximate schedule and is subject to change at the instructor's discretion. The student is responsible for any missed information and handouts due to absence.

Homework includes familiarizing yourself with the Calendar and Syllabus, textbook reading assignments, and study guide homework plus reviewing skills videos at www.empirestudent.com, as well as completing quiz reviews when appropriate to augment learning. Expect homework study time to vary but it will be at least two hours per week for every credit hour. The time spent in preparation for or reflection on course lecture will approximate two hours outside of class for each lecture credit hour utilized by the instructor in delivery of the materials and ¼ hour outside of class for each hour of structured lab time.