

RANGER COLLEGE
SYLLABUS
VOCATIONAL NURSING DEPARTMENT

FALL SEMESTER 2010

Course Number and Title: VNSG 1115 Disease Control and Prevention

Credit Hours: 1 Lecture Hours/Wk: 1 Lab: 0

I. CATALOG DESCRIPTION

Study of the general principles of prevention of illness and disease, basic microbiology, and the maintenance of aseptic conditions.

II. TEXTBOOK(S)

Bloodborne and Airborne Pathogens, 2nd Ed., National Safety Council, McGraw-Hill
Fundamental Concepts and Skills for Nursing, 3rd Ed., Dewit, Elsevier
Memmler's Structure & Function of the Human Body, 9th Ed., Cohen/Hull, LWW
Introductory Medical-Surgical Nursing, 9th Ed, LWW
Nursing, Magazine by Lippincott

III. METHODS OF INSTRUCTION

Lecture, video tapes, visual aids, class discussion.

IV. SCANS COMPETENCIES

This course covers Scans Competencies #s: C1, C3, C9, C11, C12, C13, C15, C16, C20, F1, F2, F5, F7, F8, F9, F10, F11, F12, F13, F14, F16, F17.

V. COURSE OBJECTIVES

To teach course content as outlined in the catalog description and to enable the student to accomplish the following objectives.

VI. STUDENT OBJECTIVES

The student will:

1. Identify characteristics of common microorganisms.
2. Be able to discuss the methods of preventing illness through utilization of standard precautions.
3. Be able to describe principles of aseptic technique.

VII. COURSE/CLASSROOM POLICIES

See VN Handbook.

ADA Statement: Ranger College provides a variety of services for students with learning and/or physical disabilities. The student is responsible for making the initial contact with the Ranger College Counselor. It is advisable to make this contact **before** or **immediately** after the semester begins.

VIII. Admissions, employment, and program policies of Ranger College are non-discriminatory in regard to race, creed, color, sex, age, disability, and national origin.

IX. RECEIPT OF SYLLABUS
Separate page; signed and returned to instructor.

X. ASSESSMENT

GRADING

100-92 = A

91-86 = B

85-80 = C

Below 80 = F

All students must achieve an average grade of 80% to remain in the program.

XI. EVALUATION

There will be 6 major exams. Usually multiple choice questions are given, but essay, fill-in-the-blank questions or matching may also be given. Pop tests and homework assignments may be given throughout the semester. These pop test and homework assignments count as daily grades. All daily grades are averaged to equal one major exam grade. There is no make-up work for missed daily grades. Microbe cards will be completed weekly. A minimum of 6 cards are required, student may turn in up to 12 cards. All exams are worth 100 points and will cover assigned reading, class discussions and handouts. Any thing previously tested over is subject to come up again on any given test. An alternate test may be given if the test is not taken at the scheduled time. This course will include a final exam that counts 25% of the grade. Final exams must be taken at assigned time with no make-ups.

Academic dishonesty according to the Ranger College Handbook is defined as copying from another student's test paper or academic work, or collaboration with another person in preparing written work for credit. Students who commit any of these violations on first offense will be given a "0" on the test or assignment. Repeated offenses will go before the Dean of Students and most likely will lead to dismissal from the nursing program.

ASSIGNMENTS

Microbe cards are to be turned in each week X 6 weeks beginning week 8. Info on cards will include:

- 1) type of microbe
- 2) infections caused
- 3) signs and symptoms
- 4) diagnosis; lab tests, etc
- 5) nursing interventions
- 6) prevention

This info may be located in Nursing magazines by Lippincott and other magazines available to students or in your Basic Infection Control book. At least one card is due each week, but 2 cards weekly would benefit the student.

Additional outside assignment on stress relating to disease may be announced during the semester and will count as a major exam grade.

MICRO ---- LECTURE SCHEDULE

Week 1	Review Syllabi --- Lecture on Chap 1-2 of BIC
Week 2	Lecture on Chap 3 BIC Chap 17 of Med Surg
Week 3	Chap 4 of BIC Chap 15 of Struc & Func
Week 4	Chap 5 of BIC & Skills Chap 16 & 17
Week 5	Chap 6, 7 & 8 of BIC
Week 6	Review Appendix A
Week 7	Appendix A
Week 8	Explanation of Microbe Cards
Week 9-15	At least one card due each week

MICRO --- EXAM SCHEDULE

Week 2	Exam #1	Chap 1-2 of BIC
Week 3	Exam #2	Chap 3 of BIC, Chap 17 of Med Surg
Week 4	Exam #3	Chap 4 of BIC, Chap 15 of Struc & Func
Week 5	Exam #4	Chap 5 of BIC, Chap 16 & 17 of Skills
Week 6	Exam #5	Chap 6, 7 & 8 of BIC
Week 7	Exam #6	Appendix A
Final Exam in December----To Be Announced		

Remember, anything tested over previously is subject to come up again on any given test.

KEY FOR ABBREVIATIONS

BIC = Basic Infection Control for Health Care Providers

Fund Skills = Fundamental Skills

Struc & Func = Memmler's Structure & Function of the Human Body