Raritan Valley Community College

Outline for Course Proposals (New and Revised)

I. Basic Course Information

A. Course Number and Title:	HLTH-150 Medical Terminology
B. Date of Proposal:	March 2006
C. Sponsoring Department:	Health Science Education
D. Semester Credit Hours:	3
E. Weekly Contact Hours:	Lecture: 3 hours
F. Prerequisites:	None
G. Laboratory Fees:	

II. Catalog Description

Introduces the student to medical terminology through the study of word structures such as common medical prefixes & suffixes and the origins of terminology used in medical practice today. Also includes basic anatomy and physiology, appropriate medical terminology, and procedures and diagnostic testing for each body system.

III. Statement of Course Need

This course fulfills the "knowledge cluster content and competency" required by the American Health Information Management Association. Earning a credential validates one's competence as a professional in the health information management industry to employers and the public. This credential requires an associate's degree and successful performance on the RHIT certification exam. Students must successfully complete and meet the learning objectives as defined for this course in order to qualify to take the national certification examination.

IV. Place of Course in College Curriculum

This course meets a requirement in the proposed four-semester Health Information Technology A.A.S. degree program.

V. Outline of Course Content

1. Orientation
2. Word building rules
3. Prefixes and suffixes
4. Whole body terminology
5. The skeletal system
6. Muscles and joints
7. Cardiovascular system
8. Blood and lymphatic system
9. Nervous system
10. Respiratory system
11. Digestive system
12. Urinary system
13. Endocrine system
14. Reproductive system
15. Radiology and diagnostic imaging
16. Oncology

VI. Educational Goals and Learning Outcomes

Educational Goals

1. Recall the rules that apply in the building of medical terms and how prefixes, suffixes, and combining forms are used. (G.E.1)

2. Demonstrate knowledge and application of diagnostic, symptomatic, pharmacologic, therapeutic and surgical terminology as related to the human body as a whole, and the specific body systems. (G.E.**1,2,4**)

3. Analyze the pieces of the medical word that result in common anatomical term. (G.E.1)

4. Define and construct medical, diagnostic and procedural terms and acronyms. (G.E.1)

Learning Outcomes

The student will be able to:

1. Recall the rules that apply in the building of medical terms and how prefixes, suffixes, and combining forms are used.
2. Demonstrate knowledge and application of diagnostic, symptomatic, pharmacologic, therapeutic and surgical terminology as related to the human body as a whole, and the specific body systems.
3. Analyze the pieces of the medical word that result in common anatomical term.
4. Define and construct medical, diagnostic and procedural terms and acronyms.

VII. Modes of Teaching and Learning

- lecture/discussion
- computer-assisted instruction
- independent study

VIII. Papers, Examinations, and other Assessment Instruments

- Quizzes
- Exams

IX. Grade Determinants

Quizzes/Exams - Quizzes and exams will consist of multiple choice, true/false, matching, and short answers. Students will be evaluated on their: a) recall of the rules that apply in the building of medical terms and how prefixes, suffixes, and combining forms are used; b) application of diagnostic, symptomatic, pharmacologic, therapeutic and surgical terminology as related to the human body as a whole, and the specific body systems; c) analysis of the pieces of the medical word that result in common anatomical term; d) identification and construction of medical, diagnostic and procedural terms and acronyms.

Final Grade:

Quizzes	40%
Midterm Exam	30%
Final Exam	30%

X. Texts and Materials

REQUIRED:

Medical Terminology with Human Anatomy, Rice, Jane, Prentice Hall, 2005

XI. Resources

The RVCC library resources and the resources in the Department of Health Science Learning Lab provide the materials and resources needed for this course.