COURSE OUTLINE

Course Number: MA-110
Title: Medical Terminology
Approval Date: April 2013

Credits: 3
Length of Course: 33 lecture hours
For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Grading Method: A-F Only
Prerequisites: None
Co-requisites: None
Recommended: None
Required: None

Certified General Education Area(s): None
Related Instruction Area: None
Uses library resources: Yes

Department: Health Sciences Department: Allied Health
Outline Developed by: Karen Maynard
Course Approved as: Career Technical Preparatory

Course Description:
Provides the foundational principles required for understanding medical terms and tools to effectively communicate with other health care professionals. This includes pronunciation, spelling and the meaning of words. There will be introductions to disease processes and basic anatomy and physiology by examining each of the body systems. Open to all students. Required course for students in Medical Assistant program.

Student Learning Outcomes:
Upon successful completion of this course, students should be able to:

1. define and correctly spell various medical terms,
2. pronounce medical terms correctly,
3. distinguish between sound and look-alike terms,
4. demonstrate appropriate common medical symbols and abbreviations correctly,
5. demonstrate knowledge of medical terminology as it applies to the various specialties,
6. recognize and use the most common prefixes, suffixes and combing forms used to generate words used in medical terminology;
7. demonstrate an introductory level of understanding of anatomy and physiology and the body systems.

Major Topic Outline:
1. Introduction to medical terminology.
2. Building a medical word.
   a. Root words.
   b. Suffixes.
   c. Prefixes.
3. Human health and disease.
4. Medical term by body systems.
   a. Skeletal.
   b. Muscular.
   c. Cardiovascular.
   d. Lymphatic & immune.
   e. Endocrine.
   f. Special senses: Eyes & Ears.
   g. Respiratory.
   h. Digestive.
   i. Urinary.
   j. Reproductive.
Mark outcomes addressed by the course:

- Mark “C” if this course completely addresses the outcome. Students who successfully complete this course are likely to have attained this learning outcome.
- Mark “S” if this course substantially addresses the outcome. More than one course is required for the outcome to be completely addressed. Students who successfully complete all of the required courses are likely to have attained this learning outcome.
- Mark “P” if this course partially addresses the outcome. Students will have been exposed to the outcome as part of the class, but the class is not a primary means for attaining the outcome and assessment for general education purposes may not be necessary.

This course does not include assessable General Education outcomes.

As a result of completing the AAOT/ASOT general education requirements, students will be able to:

**WR: Writing Outcomes**

- 1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences.
- 2. Locate, evaluate, and ethically utilize information to communicate effectively.
- 3. Demonstrate appropriate reasoning in response to complex issues.

**SP: Speech/Oral Communication Outcomes**

- 1. Engage in ethical communication processes that accomplish goals.
- 2. Respond to the needs of diverse audiences and contexts.
- 3. Build and manage relationships.

**MA: Mathematics Outcomes:**

- 1. Use appropriate mathematics to solve problems.
- 2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

**AL: Arts and Letters Outcomes**

- 1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life.
- 2. Critically analyze values and ethics within range of human experience and expression to engage more fully in local and global issues.

**SS: Social Science Outcomes**

- 1. Apply analytical skills to social phenomena in order to understand human behavior.
- 2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

**SC: Science or Computer Science Outcomes**

- 1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models, and solutions and generate further questions.
- 2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically examine the influence of scientific and technical knowledge on human society and the environment.
- 3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.