**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

1. **GENERAL COURSE INFORMATION**

Course Number: MDAS 1672

Course Title: Medical Terminology

Credit Hours 3 credit hours

Prerequisites: None

Division/Discipline: Workforce Training & Community Education

Course Description: Medical Terminology includes medical terms commonly encountered in the day-to-day activities of medically oriented students. Each lesson consists of prefixes, root words and/or suffixes, exercises, pronunciation of terms, practical applications, and review sheets.

1. **INSTRUCTOR INFORMATION**
2. **COLLEGE POLICIES**

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

Plagiarism on any academic endeavors at Barton Community College will not be tolerated. The student is responsible for learning the rules of, and avoiding instances of, intentional or unintentional plagiarism. Information about academic integrity is located in the Student Handbook.

The College reserves the right to suspend a student for conduct that is determined to be detrimental to the College educational endeavors as outlined in the College Catalog, Student Handbook, and College Policy & Procedure Manual. (Most up-to-date documents are available on the College webpage.)

Any student seeking an accommodation under the provisions of the Americans with Disability Act (ADA) is to notify Student Support Services via email at disabilityservices@bartonccc.edu.

1. **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

This course is recommended and/or required for health related programs as a foundation course in medical terms. This course is designed to meet the criteria for competency-based education. Each chapter has clearly stated goals for mastering terms related to a specific topic or body system. The systems approach provides the basic principles of medical word building. These principles can easily be applied to building an extensive medical vocabulary. The course incorporates self-teaching features, which enables the student to work at his/her own pace, without much outside help or previous knowledge of the system.

1. **ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

Course Outcomes, Competencies, and Supplemental Competencies:

Upon completion of the course, the student will be able to:

1. Identify the structures and functions of the body systems
2. Define the word roots and combining forms used to describe the function and structures of the body systems
	1. Divide medical terms into their component parts.
	2. Define terms that apply to the structural organization of the body.
	3. Identify terms related to the body cavities and recognize the organs contained within those cavities.
	4. Identify terms related to the anatomical and clinical divisions of the abdomen and back.
	5. Identify terms that describe positions, directions, and planes of the body
	6. Identify terms related to the anatomy, physiology, and pathology of the following systems:
		1. Digestive
		2. Urinary
		3. Male and Female Reproductive
		4. Nervous
		5. Cardiovascular
		6. Skin
		7. Blood
		8. Sense Organs: Eye and Ear
		9. Endocrine
	7. Use these combining forms, prefixes, and suffixes to build medical terms.
3. Define suffixes and prefixes in medical terms
	1. Divide medical terms into their component parts
	2. State the meaning of basic combining forms, prefixes, and suffixes of the medical language.
	3. Use these combining forms, prefixes, and suffixes to build medical terms.
4. Build and analyze thousands of medical terms
	1. Divide medical terms into their component parts
	2. State the meaning of basic combining forms, prefixes, and suffixes of the medical language.
	3. Comprehend, pronounce, and correctly spell medical terms related to course topics
5. Analyze the meaning of new medical terms by defining the elements
	1. Divide medical terms into their component parts
	2. Define terms that apply to the structural organization of the body
	3. Identify terms related to the body cavities and recognize the organs contained within those cavities
	4. Identify terms related to the anatomical and clinical divisions of the abdomen and back
	5. Identify terms that describe positions, directions, and planes of the body
6. Comprehend and correctly spell medical terms
	1. Locate a term in a medical dictionary
	2. Comprehend, pronounce, and correctly spell medical terms related to course topics
7. Identify and define medical terms used in the specialties of oncology, radiology and nuclear medicine, pharmacology, and psychiatry
	1. Identify terms related to the anatomy, physiology, and pathology of the following systems:
		1. Digestive
		2. Urinary
		3. Male and Female Reproductive
		4. Nervous
		5. Cardiovascular
		6. Respiratory
		7. Skin
		8. Blood Sense Organs: Eye and Ear
		9. Endocrine
	2. Recognize terms related to the meaning of many laboratory tests, clinical procedures, and abbreviations pertaining to the above systems
	3. Apply new knowledge to understanding medical terms in their proper context, such as in medical reports and records
	4. Identify terms related to the causes, diagnosis, and treatment of cancer
	5. Recognize terms for procedures, tests, and abbreviations that pertain to the care of cancer patients
	6. Identify terms for radiologic views and patient positions used in radiologic examinations
	7. Identify medical terms used in the specialties of radiology, nuclear medicine, and radiation therapy.
	8. Define medical terms using combining forms, prefixes, and suffixes that relate to pharmacology
	9. Define terms that describe major psychiatric disorders and symptoms of those disorders.
8. **INSTRUCTOR’S EXPECTATIONS OF STUDENTS**
9. **TEXTBOOK AND OTHER REQUIRED MATERIALS**
10. **REFERENCES**
11. **METHODS OF INSTRUCTION AND EVALUATION**
12. **ATTENDANCE REQUIREMENTS**
13. **COURSE OUTLINE**