



# BROWARD COMMUNITY COLLEGE COURSE OUTLINE

**LAST REVIEW:** 2006-2007

*(i.e. 2003-2004)*

**NEXT REVIEW:** 2011-2012

*(i.e. 2008-2009)*

**STATUS:** A

*(A, I, D)*

**COURSE TITLE:** Medical Terminology

**COMMON COURSE NUMBER:** HSC 1531

**CREDIT HOURS:** 3

**CONTACT HOUR BREAKDOWN**

*(per 16 week term)*

**CLOCK HOURS:**

*(Voc. Course ONLY)*

Lecture: 48

Lab:

Clinic:

Other:

**PREREQUISITE(S):** None

**COREQUISITE(S):** None

**PRE/COREQUISITE(S):** None

**COURSE DESCRIPTION** *(750 characters, maximum):*

Provides a broad survey of the language of medicine in the health science professions. Emphasis is placed on the building of medical terms from word parts. Pronunciation is practiced utilizing a CD provided with the textbook.

## UNIT TITLES

- 1.0 *Introduction to Word Parts*
- 2.0 *Surgical Suffixes, Dermatology, Hematology, and Diagnostic Radiology*
- 3.0 *Oncology and Central Nervous System*
- 4.0 *Orthopedics, Osteopathy and Body Regions*
- 5.0 *Pathology, Otorhinolaryngology, and Prefixes*
- 6.0 *Urology and Gynecology*
- 7.0 *Gastroenterology*
- 8.0 *Neurology, Psychology, Anesthesiology, and Vascular Terminology*
- 9.0 *Anatomic Terms*
- 10.0 *Surgery, Diabetes, Immunology, Lesions, and Prefixes*
- 11.0 *Descriptive Prefixes, Asepsis, and Pharmacology*
- 12.0 *Prefixes of Location and Medication Administration*
- 13.0 *Respiratory System and Pulmonology*
- 14.0 *Word Parts for Night, Sleep, Split, Skeletal System, and Orthopedics*
- 15.0 *Ophthalmology, Endocrinology, and Medical Specialties*



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## ASSESSMENT:

Please provide a brief description that details how students will be assessed on the course outcomes.

1. Weekly quizzes;
2. Final Exam (cumulative/comprehensive);
3. Online Homework Assignments ;
4. Participation in Word Search Forums on the e-learning site

*\*\*\* Complete the following only if course is seeking general education status \*\*\**

## GENERAL EDUCATION Competencies and Skills \*:

Please highlight in **green** font all Competencies/Skills from the list below that apply to this course. In the box to the right of the Competency/Skill, enter all specific learning outcome numbers (i.e. 1.1, 2.7, 5.12) that apply.

1. Read with critical comprehension	
2. Speak and listen effectively	
3. Speak and listen effectively	
4. Think creatively, logically, critically, and reflectively (analyze, synthesize, apply, and evaluate)	
5. Demonstrate and apply literacy in its various forms: <i>(highlight in green ALL that apply)</i> ( 1. technological, 2. informational, 3. mathematical, 4. scientific, 5. cultural, 6. historical, 7. aesthetic and/or 8. environmental )	
6. Apply problem solving techniques to real-world experiences	
7. Apply methods of scientific inquiry	
8. Demonstrate an understanding of the physical and biological environment and how it is impacted by human beings	
9. Demonstrate an understanding of and appreciation for human diversities and commonalities	
10. Collaborate with others to achieve common goals.	
11. Research, synthesize and produce original work	
12. Practice ethical behavior	
13. Demonstrate self-direction and self motivation	
14. Assume responsibility for and understand the impact of personal behaviors on self and society	
15. Contribute to the welfare of the community	

*\* General Education Competencies and Skills endorsed by '05-'06 General Education Task Force*



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**Common Course Number: HSC 1531**

## **UNITS**

### **Unit 1 Introduction to Word Parts**

#### ***General Outcome:***

- 1.0 The student will be able to determine the word building system used in medical terminology including word roots, suffixes, prefixes, parts of speech and plural formation.

#### ***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 1.1 Describe the characteristics of word parts: combining form, prefix, and suffix.
- 1.2 Give the medical meaning of common word parts.
- 1.3 Demonstrate how to analyze and define medical words by dividing them into word parts.
- 1.4 Give examples of common medical words derived from Greek, Latin, or other languages.
- 1.5 Describe how to form the plural of common Latin and Greek singular nouns.
- 1.6 Breakdown and define common medical terms.



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**Unit 2      Surgical Suffixes, Dermatology, Hematology, and Diagnostic Radiology**

***General Outcome:***

- 2.0      The student will be able to identify medical terms related to the fields of dermatology, hematology and diagnostic radiology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 2.1      Build words from combining forms, prefixes, and suffixes, which are related to diagnostic imaging.
- 2.2      Correctly spell and define common diagnostic imaging terms.
- 2.3      Build words from combining forms, prefixes, and suffixes, which are related to hematology.
- 2.4      Correctly spell and define common hematology terms.
- 2.5      Identify common surgical suffixes.
- 2.6      Utilize surgical suffixes to build medical terms.
- 2.7      Breakdown and define common medical terms related to dermatology, hematology, and diagnostic radiology.



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**Unit 3      Oncology and Central Nervous System**

***General Outcome:***

- 3.0      The student will be able to identify medical terms related to the field of oncology as well as the central nervous system including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 3.1      Build oncologic words from combining forms, prefixes, and suffixes.
- 3.2      Correctly spell and define common oncology terms.
- 3.3      Build words from combining forms, prefixes, and suffixes related to the central nervous system.
- 3.4      Correctly spell and define common terms related to the central nervous system.
- 3.5      Breakdown and define common medical terms related to oncology and the central nervous system.



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**Unit 4 Orthopedics, Osteopathy and Body Regions**

***General Outcome:***

- 4.0 The student will be able to identify medical terms related to the fields of orthopedics and osteopathy as well as body regions including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 4.1 Build orthopedic words from combining forms, prefixes, and suffixes.
- 4.2 Correctly spell and define common orthopedic terms.
- 4.3 Build words from combining forms, prefixes, and suffixes related to osteopathy.
- 4.4 Correctly spell and define common terms related to osteopathy.
- 4.5 Identify body regions.
- 4.6 Build words from combining forms, prefixes, and suffixes related to development and growth.
- 4.7 Breakdown and define common medical terms related to orthopedics, osteology, and body regions.



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**Unit 5 Pathology, Otorhinolaryngology, and Prefixes**

***General Outcome:***

- 5.0 The student will be able to identify medical terms related to the fields of pathology and otorhinolaryngology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 5.1 Build pathologic words from combining forms, prefixes, and suffixes.
- 5.2 Correctly spell and define common pathology terms.
- 5.3 Build words from combining forms, prefixes, and suffixes related to otorhinolaryngology.
- 5.4 Correctly spell and define common terms related to otorhinolaryngology.
- 5.5 Build words from the prefixes dys-, brady-, tachy-, poly-, and syn-.
- 5.6 Breakdown and define common medical terms related to pathology and otorhinolaryngology.



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**Unit 6 Urology and Gynecology**

***General Outcome:***

6.0 The student will be able to identify medical terms related to the fields of urology and gynecology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 6.1 Build urologic words from combining forms, prefixes, and suffixes.
- 6.2 Correctly spell and define common urology terms.
- 6.3 Build words from combining forms, prefixes, and suffixes related to gynecology.
- 6.4 Correctly spell and define common terms related to gynecology.
- 6.5 Breakdown and define common medical terms related to urology and gynecology.



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**Unit 7 Gastroenterology**

***General Outcome:***

- 7.0 The student will be able to identify medical terms related to the field of gastroenterology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 7.1 Build gastroenterologic words from combining forms, prefixes, and suffixes.  
7.2 Correctly spell and define common gastroenterology terms.  
7.3 Breakdown and define common medical terms related to gastroenterology.



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**Unit 8      Neurology, Psychology, Anesthesiology, and Vascular Terminology**

***General Outcome:***

- 8.0      The student will be able to identify medical terms related to the fields of neurology, psychology, anesthesiology as well as vascular terminology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 8.1      Build neurologic words from combining forms, prefixes, and suffixes.
- 8.2      Correctly spell and define common neurology terms.
- 8.3      Build psychologic words from combining forms, prefixes, and suffixes.
- 8.4      Correctly spell and define common psychology terms.
- 8.5      Build words from combining forms, prefixes, and suffixes related to anesthesiology.
- 8.6      Correctly spell and define common anesthesiology terms.
- 8.7      Build words from combining forms, prefixes, and suffixes related to vascular terms.
- 8.8      Correctly spell and define common vascular terms.
- 8.9      Breakdown and define common medical terms related to neurology, psychology, anesthesiology, and the vascular system.



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**Unit 9      Anatomic Terms**

***General Outcome:***

9.0      The student will be able to identify medical terms related to the anatomy including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 9.1      Identify common terms related to anatomical position.
- 9.2      Build words from combining forms, prefixes, and suffixes related to anatomical terms.
- 9.3      Correctly spell and define common anatomic terms.
- 9.4      Breakdown and define common anatomic terms.



**Common Course Number: HSC 1531**

**Unit 10      Surgery, Diabetes, Immunology, Lesions, and Prefixes**

***General Outcome:***

- 10.0 The student will be able to identify medical terms related to the fields of surgery, diabetes and immunology as well as terms related to lesions and their prefixes including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 10.1 Identify common terms related to surgery, Diabetes, and lesions.
- 10.2 Build words from combining forms, prefixes, and suffixes related to surgery.
- 10.3 Correctly spell and define common surgical terms.
- 10.4 Build words from combining forms, prefixes, and suffixes related to Diabetes.
- 10.5 Correctly spell and define common terms related to Diabetes.
- 10.6 Build words from combining forms, prefixes, and suffixes related to lesions of the body.
- 10.7 Correctly spell and define common terms related to lesions of the body.
- 10.8 Build words from prefixes of numbers and direction.
- 10.9 Breakdown and define common terms related to surgery, Diabetes, and lesions.



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**Unit 11 Descriptive Prefixes, Asepsis, and Pharmacology**

***General Outcome:***

- 11.0 The student will be able to identify medical terms related to the field of pharmacology as well as those related to asepsis including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 11.1 Identify common terms related to asepsis and pharmacology.
- 11.2 Build words from combining forms, prefixes, and suffixes related to asepsis.
- 11.3 Correctly spell and define common terms related to asepsis.
- 11.4 Build words from combining forms, prefixes, and suffixes related to pharmacology.
- 11.5 Correctly spell and define common terms related to pharmacology.
- 11.6 Build words from common descriptive prefixes.
- 11.7 Breakdown and define common terms related to asepsis and pharmacology.



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**Unit 12      Prefixes of Location and Medication Administration**

***General Outcome:***

- 12.0 The student will be able to identify medical terms related to the field of medication administration as well as prefixes used for location including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 12.1 Identify common terms related to anatomic location and medication administration.
- 12.2 Build words from combining forms, prefixes, and suffixes related to anatomic location.
- 12.3 Correctly spell and define common terms related to anatomic location.
- 12.4 Build words from combining forms, prefixes, and suffixes related to Medication Administration.
- 12.5 Correctly spell and define common terms related to Medication Administration.
- 12.6 Build words from common prefixes of location.
- 12.7 Breakdown and define common terms related to anatomic location and medication administration.



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**Unit 13      Respiratory System and Pulmonology**

***General Outcome:***

- 13.0 The student will be able to identify medical terms related to the fields of respiration and pulmonology including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 13.1 Identify common terms related to the respiratory system and pulmonology.
- 13.2 Build words from combining forms, prefixes, and suffixes related to the respiratory system and pulmonology.
- 13.3 Correctly spell and define common terms related to the respiratory system and pulmonology.
- 13.4 Breakdown and define common terms related to the respiratory system and pulmonology.



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**Unit 14 Word Parts for Night, Sleep, Split, Skeletal System, and Orthopedics**

***General Outcome:***

- 14.0 The student will be able to identify medical terms related to night, sleep, split, the skeletal system and orthopedics including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 14.1 Identify word parts for night, sleep, and split.
- 14.2 Build words from word parts for night, sleep, and split.
- 14.3 Correctly spell and define common words that utilize word parts for night, sleep, and split.
- 14.4 Build words from combining forms, prefixes, and suffixes related to the skeletal system and orthopedics.
- 14.5 Correctly spell and define common terms related to the skeletal system and orthopedics.
- 14.6 Breakdown and define common terms related to the skeletal system and orthopedics.



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**Unit 15      Ophthalmology, Endocrinology, and Medical Specialties**

***General Outcome:***

- 15.0 The student will be able to identify medical terms related to the fields of ophthalmology, endocrinology, and medical specialties including building terms.

***Specific Instructional Objectives:***

Upon successful completion of this unit, the student will be able to:

- 15.1 Build ophthalmologic words from combining forms, prefixes, and suffixes.
- 15.2 Correctly spell and define common ophthalmology terms.
- 15.3 Build endocrinologic words from combining forms, prefixes, and suffixes.
- 15.4 Correctly spell and define common endocrinology terms.
- 15.5 Build words from combining forms, prefixes, and suffixes related to various medical specialties.
- 15.6 Correctly spell and define common terms related to various medical specialties.
- 15.7 Breakdown and define common medical terms related to ophthalmology, endocrinology, and various medical specialties.