

Medical Terms II

Course Syllabus and Accreditation Information

Course Description

Medical Terms II is a continuation of our Medical Terms I course. Students will apply their knowledge of recognition, spelling, and pronunciation of medical terms to the following topics:

- Nervous System
- Urinary System
- Male Reproductive System
- Female Reproductive System
- Obstetrics
- Endocrine System
- Special Senses
- Mental Health
- Oncology
- Radiology and Diagnostic Imaging

Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Apply word building principles to recognize and build medical terms using their word parts.
2. Summarize the basic structure and function of the body systems covered in this course.
3. Describe pathology, diagnoses, and procedures based on recognition of medical terms or their word parts.
4. List common medical abbreviations used in pathology, diagnoses, and procedures.
5. Demonstrate the ability to spell and pronounce medical terms related to the body systems covered in this course.

Course Objectives

Lesson 1: Chapter 8: The Nervous System

1. Correctly identify at least 10 anatomical terms relating to the nervous system.
2. Identify the structures common to the central nervous system.
3. Demonstrate the ability to create at least 10 medical words pertaining to the nervous system.
4. Identify the structures of the brain by labeling them on the diagrams provided in the chapter review exercises.
5. Identify at least 10 abbreviations common to the nervous system.
6. Identify at least 10 diagnostic procedures common to the nervous system.
7. Identify at least 30 pathological conditions common to the nervous system.
8. State the difference between afferent and efferent nerves.
9. List the structures of the central nervous system and the peripheral nervous system.
10. Correctly form the plurals of words ending in -ion, -ite, and -us by completing the appropriate chapter review exercise.

Lesson 2: Chapter 15: The Urinary System

1. Identify and label the internal structure of the kidney.
2. List four major functions of the urinary system.
3. Using a flow chart, identify the appropriate structures involved in the process of forming and expelling urine.
4. Define at least 15 common signs and symptoms that indicate possible urinary system problems.
5. Define 10 urinary system conditions.
6. Proof and correct the transcription exercise relative to the urinary system.
7. Identify at least 10 abbreviations common to the urinary system.
8. Identify the characteristics of normal urine.

Lesson 3: Chapter 16: The Male Reproductive System

1. Correctly label the structures of the male reproductive system.
2. Identify and define at least 10 pathological conditions of the male reproductive system.
3. Identify at least 10 diagnostic techniques used in treating disorders of the male reproductive system.
4. Proof and correct the transcription exercise relative to the male reproductive system provided at the end of this chapter.
5. Demonstrate the ability to correctly construct words relating to the male reproductive system by completing the appropriate exercise at the end of the chapter.
6. Identify three secondary sex characteristic changes that occur in the male body at the onset of puberty.
7. Identify six sexually transmitted diseases.

Lesson 4: Chapter 17: The Female Reproductive System

1. Identify the four phases of the menstrual cycle.
2. Identify 10 abbreviations common to the female reproductive system.
3. Identify and define at least 10 pathological conditions of the female reproductive system.
4. Identify at least 10 diagnostic techniques used in evaluating disorders of the female reproductive system.
5. Demonstrate the ability to proof and correct a transcription exercise relative to the female reproductive system by completing the appropriate exercise at the end of the chapter.
6. Demonstrate the ability to correctly identify and label the internal genitalia of the female reproductive system using the diagram provided at the end of the chapter.
7. Identify five secondary sex characteristic changes that occur in the female body at the onset of puberty.
8. Identify and define four surgical approaches to removing a malignant growth from the female breast.
9. Identify the steps involved in breast self-examination.

Lesson 5: Chapter 18: Obstetrics

1. State the difference between presumptive and probable signs of pregnancy.
2. Define at least 20 abbreviations common to obstetrics.
3. Define 10 physiological changes that occur in the female during pregnancy.
4. List and define at least five diagnostic techniques used in treating obstetrical patients.
5. Demonstrate the ability to correctly construct words relating to the field of obstetrics by completing the word element review exercise at the end of the chapter.
6. List and define at least 10 complications of pregnancy.
7. Differentiate between the signs and symptoms of impending labor and those of false and/or true labor.

Lesson 6: Chapter 13: The Endocrine System

1. List Define diabetes mellitus, gestational diabetes, and diabetes insipidus, and identify the differences among the three conditions.
2. List the nine endocrine glands identified in this chapter.
3. Identify and define at least 20 pathological conditions of the endocrine system.
4. Create at least 10 medical terms related to the endocrine system and identify the correct combining form for each word.
5. Identify and define at least 10 abbreviations common to the endocrine system.
6. Identify and define at least 10 hormones secreted by the endocrine glands and the gland that secretes each of the hormones.
7. Identify and define at least 20 medical terms defined in the vocabulary section of this chapter.

Lesson 7: Chapter 14: The Special Senses

1. Correctly identify and label the structures of the eye.
2. Identify and define 20 pathological conditions of the eye and ear.
3. Identify at least 10 diagnostic techniques used in treating disorders of the eye and ear.
4. Create at least 10 medical terms related to the eye and ear and identify the appropriate combining form(s) for each term.
5. Identify at least 20 abbreviations common to the eye and ear.
6. Identify the pathway of sound from the external auditory canal to the cerebral cortex.

Lesson 8: Chapter 23: Mental Health

1. List and define 10 defense mechanisms studied in this chapter.
2. List and define at least five phobias studied in this chapter.
3. List and define at least 20 mental disorders discussed in this chapter.
4. Identify at least 10 abbreviations common to mental health.
5. Identify 10 treatments, therapies, and tests used in the practice of mental health.

Lesson 9: Chapter 21: Oncology (Cancer Medicine)

1. Identify and define 15 pathological conditions and five treatment methods associated with oncology.
2. Identify at least 10 diagnostic techniques used in diagnosis and treatment of oncological disorders.
3. Identify at least 10 abbreviations common to oncology.
4. List and define six surgical procedures used in the diagnosis or cure of malignant tumors.
5. List and define three tumor responses to radiation therapy.

Lesson 10: Chapter 20: Radiology and Diagnostic Imaging

1. Identify and define 15 pathological conditions and five treatment methods associated with oncology.
2. Identify at least 10 diagnostic techniques used in diagnosis and treatment of oncological disorders.
3. Identify at least 10 abbreviations common to oncology.
4. List and define six surgical procedures used in the diagnosis or cure of malignant tumors.
5. List and define three tumor responses to radiation therapy.

Accreditation

Students who pass the chapter tests with an overall average of 70% or higher will receive a certificate of completion and 9.5 Continuing Education Units (CEUs). One CEU is equivalent to 10 hours of class time.

Individual colleges and universities may accept CEUs. To determine an institution's policy, ask if a course that is "accredited for CEUs by an IACET (International Association for Continuing Education and Training) Provider" can be translated into credit hours. They will often ask for objectives and a course outline, which are included in this document.

Corexcel is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU. In obtaining this accreditation, Corexcel has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider membership status, Corexcel is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.