

## Course Number and Title: BIO 100 Medical Terminology

**Campus Location:**

Georgetown, Dover, Stanton, Wilmington

**Effective Date:**

2021-52

**Prerequisite:**

SSC 100 or concurrent

**Co-Requisites:**

None

**Course Credits and Hours:**

3.00 credits

3.00 lecture hours/week

0.00 lab hours/week

**Course Description:**

This course introduces terms that comprise the language of medicine. Topics include Greek and Latin prefixes, suffixes, and roots, and abbreviations as well as terms related to disease and surgical, laboratory, imaging, and clinical procedures. Emphasis is placed on defining, pronouncing, and appropriately using the terms in written and oral communication.

**Required Text(s):**

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

**Additional Materials:**

None

**Schedule Type:**

Classroom Course

Hybrid Course

Online Course

**Disclaimer:**

None

**Core Course Performance Objectives (CCPOs):**

1. Analyze the basic elements of a medical word, including word roots, combining forms, prefixes, and suffixes. (CCC 1, 6)
2. Define, pronounce, and appropriately use, in written and oral communications, terminology related to the general structure and organization of the human body. (CCC 1, 6)
3. Define, pronounce, and appropriately use, in written and oral communications, basic terminology describing the structures and functions for each of the major body systems. (CCC 1, 6)
4. Define, pronounce, and appropriately use, in written and oral communications, basic terminology describing human diseases, clinical and surgical procedures, imaging procedures, laboratory procedures, and medical abbreviations related to each of the major body systems. (CCC 1, 6)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

**Measurable Performance Objectives (MPOs):**

Upon completion of this course, the student will:

1. Analyze the basic elements of a medical word, including word roots, combining forms, prefixes, and suffixes.
  1. Describe the parts of a medical word.
  2. Distinguish among root word, prefix, and suffix.
  3. Define several common medical terms.
  4. Construct several medical terms.
  5. Identify and define commonly used prefixes in medical terminology.
  6. Identify and define commonly used suffixes in medical terminology.
2. Define, pronounce, and appropriately use, in written and oral communications, terminology related to the general structure and organization of the human body.
  1. Define, pronounce, and appropriately use terms relating to the body as a whole.
3. Define, pronounce, and appropriately use, in written and oral communications, basic terminology describing the structures and functions for each of the major body systems.
  1. Define, pronounce, and appropriately use terms relating to the digestive system.
  2. Define, pronounce, and appropriately use terms relating to the urinary system.
  3. Define, pronounce, and appropriately use terms relating to the female reproductive system.
  4. Define, pronounce, and appropriately use terms relating to the male reproductive system.
  5. Define, pronounce, and appropriately use terms relating to the nervous system.
  6. Define, pronounce, and appropriately use terms relating to the cardiovascular system.
  7. Define, pronounce, and appropriately use terms relating to the respiratory system.
  8. Define, pronounce, and appropriately use terms relating to the blood system.
  9. Define, pronounce, and appropriately use terms relating to the musculoskeletal system.
4. Define, pronounce, and appropriately use, in written and oral communications, basic terminology describing human diseases, clinical and surgical procedures, imaging procedures, laboratory procedures, and medical abbreviations related to each of the major body systems.
  1. Define, pronounce, and appropriately use terms relating to laboratory, clinical, and surgical procedures related to the major body systems.
  2. Define, pronounce, and appropriately use medical abbreviations related to the major body systems.

**Evaluation Criteria/Policies:**

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

**Core Curriculum Competencies (CCCs are the competencies every graduate will develop):**

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

**Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):**

None

**Disabilities Support Statement:**

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.