

Course Code: SUR 116

Course Title: Surgical Terminology I

Department: Allied Health

Effective Date: Summer 2026

PCS Code: 1.2 - Occupational/Technical Instruction

CIP Code: 51.0909

Repeatability: 0

Credit Hours

Catalog Notation: 1-0-1

Credit Hour Distribution:

Lecture: 1

Lab: 0

Clinical: 0

Total: 1

General Course Information

Catalog Description

Medical terminology pronunciation and spelling; defining prefixes, suffixes, and word roots for the purpose of defining medical terms. Medical terminology related to surgical descriptions, surgical schedules, diagnoses, and understanding doctor's orders.

General Course Objectives

1. Combine prefixes, word roots, and suffixes to create medical terms related to surgery.
2. Construct and combine compound words.
3. Pronounce medical terms related to surgery.
4. Construct and deconstruct medical terms with correct spelling.
5. Understand the body systems and related surgical specialties and specialists.
6. Compare medical terms with pathological indications for surgery.
7. Interpret medical terms, medical abbreviations, and physician orders related to surgery.
8. Demonstrate comprehension and utilization of medical terminology for body systems.

Minimum Placement Levels

English	Reading	Math
Placement out of ENG 099	Placement out of CCS 099	Placement out of MAT 060

Prerequisites

Concurrent enrollment in SUR 150

Credit or concurrent enrollment in BIO 111, ENG 101, and SOC 101

Admission into the Surgical Technology program

Methods of Evaluation

13-15 quizzes, 4-6 pronunciation assignments, MindTap graded activities, objective midterm, and final exam.

Instructional Materials and Additional Supplies

Comprehensive Medical Terminology for Health Professions text + MindTap, Cengage, current edition.
SUR 116 Course Manual

Course Content

General Learning Outcomes (GLOs)

- Communication: Students will demonstrate the ability to read, write, listen, and speak effectively.
- Technology: Students will demonstrate the ability to evaluate, select, and appropriately use current and emerging tools.

Course Segments and Student Learning Outcomes

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Introduction to Medical Terminology and Suffixes	1. Discuss the four parts of medical terms. 2. Recognize word parts and combining forms. 3. Identify and define the most common suffixes. 4. Define word building and describe the strategy for translating medical terms. 5. Write medical terms using correct spelling.	2	0	0
Prefixes, Terms for Color, and Singular and Plural Endings	1. Identify and define the most common prefixes. 2. Identify and define number prefixes. 3. State the rules for determining singular and plural endings. 4. Identify word roots for colors. 5. Write medical terms using correct spelling.	1	0	0
Body Structure	1. Define word roots for body organization and structure. 2. List the major organs found in the twelve organ systems and their related medical specialties. 3. Interpret abbreviations associated with body organization. 4. Define directional and positional terms. 5. Write medical terms using the correct spelling.	1	0	0
Integumentary System	1. Identify and define the prefixes, suffixes, and word roots for the integumentary system. 2. Define abbreviations associated with the integumentary system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the integumentary system. 4. Write medical terms using correct spelling. 5. Construct compound words.	1	0	0
Combining Forms, Doctor's Orders, and Pharmacological Abbreviations	1. Identify and define word roots related to pharmacology. 2. Define abbreviations related to pharmacology. 3. Interpret a doctor's prescription order.	1	0	0
Surgical Schedules	1. Define surgical procedure abbreviations. 2. List the abbreviations for surgical procedures.	2	0	0
Endocrine System	1. Identify the word roots and suffixes for the endocrine system. 2. Define abbreviations associated with the endocrine system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the endocrine system. 4. Construct compound words. 5. Write medical terms using correct spelling.	1	0	0

Course Segment	Learning Outcomes	Lecture Hours	Lab Hours	Clinical Hours
Hematic System	1. Identify and define the word roots and suffixes for the hematic system. 2. Define abbreviations related to the hematic system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the hematic system. 4. Construct compound words. 5. Write medical terms using correct spelling. 6. Pronounce medical terms for the hematic system.	1	0	0
Lymphatic System	1. Identify and define word roots and suffixes for the lymphatic system. 2. Define abbreviations related to the lymphatic system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the lymphatic system. 4. Construct compound words. 5. Write medical terms using correct spelling. 6. Pronounce medical terms for the lymphatic system.	1	0	0
Digestive System	1. Identify and define word roots and suffixes related to the digestive system. 2. Define abbreviations related to the digestive system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the digestive system. 4. Construct compound words. 5. Write medical terms using correct spelling. 6. Pronounce medical terms for the digestive system.	1	0	0
Urinary System	1. Identify and define word roots and suffixes for the urinary system. 2. Define abbreviations related to the urinary system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the urinary system. 4. Construct compound words. 5. Write medical terms using the correct spelling. 6. Pronounce medical terms for the urinary system.	1	0	0
Male Reproductive System	1. Identify and define word roots and suffixes for the male reproductive system. 2. Define abbreviations related to the male reproductive system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the male reproductive system. 4. Construct compound words. 5. Write medical terms using correct spelling. 6. Pronounce medical terms for the male reproductive system.	1	0	0
Female Reproductive System	1. Identify and define prefixes, word roots, and suffixes related to the female reproductive system. 2. Define abbreviations related to the female reproductive system. 3. Combine prefixes, word roots and combining forms, and suffixes to create medical terms related to the female reproductive system. 4. Construct compound words. 5. Write medical terms using correct spelling. 6. Pronounce medical terms for the female reproductive system.	1	0	0

Total Contact Hours

Lecture Hours	Lab Hours	Clinical Hours
15	0	0