

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



COURSE OUTLINE

COURSE TITLE: Medical Terminology

CODE NO. : MED111 **SEMESTER:** 2

PROGRAM: Pre-Health Sciences

AUTHOR: Allan Kary

DATE: Jan. 2012 **PREVIOUS OUTLINE DATED:** Jan. 2011

APPROVED: "Marilyn King" Dec. 2011

CHAIR, HEALTH PROGRAMS

DATE

TOTAL CREDITS: 3

PREREQUISITE(S): none

HOURS/WEEK: 2

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For additional information, please contact the Chair, Health Programs
School of Health, Wellness and Continuing Education

(705) 759-2554, Ext. 2603

I. COURSE DESCRIPTION:

This basic course will focus on the anatomical structure and function of the human body and related terminology used to describe body parts, structure and function. Related terminology will also include general or symptomatic terms, diagnostic terms, surgical procedures and abbreviations.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Name the body systems
Potential Elements of the Performance:
State the systems of the body
 - Cardiovascular
 - Lymphatic
 - Respiratory
 - Digestive
 - Urinary
 - Reproductive
 - Muscular
 - Skeletal
 - Nervous - Central and Peripheral
 - Integumentary
 - Endocrine
 - Immune
2. List the names of the organs involved in each body system
Potential Elements of the Performance:
 - State the anatomical structures and directional terms.
 - Identify anatomical reference planes.
 - Describe the body regions, cavities and extremities.
 - State body fluids and composition.
3. State the major purpose/function(s) of each body system utilizing appropriate terminology for symptoms, diagnosis and procedures
Potential Elements of the Performance:
 - State major purpose and function.
 - State the appropriate terms for pathology diagnosis and treatment related to each system.

4. Interpret basic medical language

Potential Elements of the Performance:

- Demonstrate an understanding of word building using word roots, combination forms, prefixes and suffixes.
- Combine word parts to write medical terms.
- Pronounce medical terms verbally and spell correctly in written work.
- State the plural forms of medical terms.

III. TOPICS:

1. Introduction to Medical Terminology
2. Basic Word Structure – suffixes, prefixes, combining forms
suffixes
prefixes
combining forms
3. Introduction to Body Systems
4. Cardiovascular System
5. Digestive System
6. Endocrine System
7. Female Reproductive System
8. Lymphatic System
9. Male Reproductive System
10. Musculoskeletal System
11. Nervous System
12. Respiratory System
13. Skin and Sense Organs
14. Urinary System
15. Medical and Surgical Specialties
16. Common terminology for
diagnostic tests and procedures
abbreviations, acronyms and symbols

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Chabner, Davi-Ellen (2009). Medical Terminology 6th ed. A Short Course. St. Louis: Elsevier Saunders.

Recommended Resources:

Body Spectrum Electronic Anatomy Colouring Book accompanies text

Medical dictionary of student's choice.

V. EVALUATION PROCESS/GRADING SYSTEM:

This course will employ a combination of learning methods consisting of lectures, handouts, written assignments, short quizzes, videos a midterm and a final examination.

Chapter quizzes – 5 exams worth 15% each. Total 75%
Final examination – 25%

The following semester grades will be assigned to students:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

Note:

For such reasons as program certification or program articulation, certain courses require minimums of greater than 50% and/or have mandatory components to achieve a passing grade.

It is also important to note, that the minimum overall GPA required in order to graduate from a Sault College program remains 2.0.

Mid Term grades are provided in theory classes and clinical/field placement experiences. Students are notified that the midterm grade is an interim grade and is subject to change.

VI. SPECIAL NOTES:Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.