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: Monique Kevill

DATE: May, 2012 **PREVIOUS OUTLINE DATED:** Jan. 2012

APPROVED: "Marilyn King" Dec. 2011

CHAIR, HEALTH PROGRAMS DATE

TOTAL CREDITS: 3

PREREQUISITE(S): none

HOURS/WEEK: 2

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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
- 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.

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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>	Grade Point Equivalent
A+	90 – 100%	4.00
Α	80 – 89%	4.00
В	70 - 79%	3.00
С	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.