

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



Sault College

CICE COURSE OUTLINE

COURSE TITLE: Medical Terminology

CODE NO. : MED111

SEMESTER: Fall

MODIFIED CODE: MED0111

PROGRAM: Pre-Health Certificate
Health Office Administrative Support Certificate,

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MODIFIED BY: Sara Trotter, Learning Specialist, CICE Program

DATE: Fall 05

PREVIOUS OUTLINE DATED:

APPROVED:

DEAN

DATE

TOTAL CREDITS: 3

PREREQUISITE(S): none

HOURS/WEEK: 2 hours per week

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For additional information, please contact the Dean,
School of Health and Human Services
(705) 759-2554, Ext. 603/689

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 CICE student, with the assistance of a Learning Specialist, will acquire and demonstrate the following at a basic level:

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
3. Digestive System
4. Urinary System
5. Male Reproductive System
6. Female Reproductive System
7. Nervous System
8. Cardiovascular System
9. Respiratory System
10. Blood System
11. Lymphatic and Immune Systems
12. Integumentary System
13. Musculoskeletal System
14. Sense Organs: The Eye and The Ear
15. Endocrine System
16. Radiology, Nuclear Medicine and Radiation Therapy
17. Pharmacology
18. Psychiatry
19. Common terminology for time, place, numbers, medical and surgical specialties and abbreviations.

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Smith, G Davis, P. Dennerll, J. (2005) *Medical Terminology: A Programmed Systems Approach* (9th ed.). Toronto: Delmar.
(Including CDs)

Recommended Resources:

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. All quizzes will be completed with the assistance of a Learning Specialist and any modification will be subject to approval from the professor.

Weekly quizzes – 50%

Midterm examination – 25%

Final examination – 25%

The following semester grades will be assigned to students in post-secondary courses:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	2.00
C	60 - 69%	1.00
D	50 – 59%	0.00
F (Fail)	49% and below	
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.

VI. SPECIAL NOTES:Special Needs:

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your instructor and/or the Special Needs office. Visit Room E1101 or call Extension 703 so that support services can be arranged for you.

Retention of course outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

Plagiarism:

Students should refer to the definition of “academic dishonesty” in *Student Rights and Responsibilities*. Students who engage in “academic dishonesty” will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Course outline amendments:

The Professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

VII. PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

VIII. DIRECT CREDIT TRANSFERS:

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.

CICE Modifications:**Preparation and Participation**

1. An Integrative Educational Assistant will attend class with the student(s) to assist with inclusion in the class and to take notes.
2. Students will receive support in and outside of the classroom (i.e. tutoring, assistance with homework and assignments, preparation for exams, tests and quizzes.)
3. Study notes will be geared to test content and style which will match with modified learning outcomes.
4. Although the Integrative Educational Assistant may not attend all classes with the student(s), support will always be available. When the Integrative Educational Assistant does attend classes he/she will remain as inconspicuous as possible.

A. Tests may be modified in the following ways:

1. Tests, which require essay answers, may be modified to short answers.
2. Short answer questions may be changed to multiple choice or the question may be simplified so the answer will reflect a basic understanding.
3. Tests, which use fill in the blank format, may be modified to include a few choices for each question, or a list of choices for all questions. This will allow the student to match or use visual clues.
4. Tests in the T/F or multiple choice format may be modified by rewording or clarifying statements into layman's or simplified terms. Multiple choice questions may have a reduced number of choices.

B. Tests will be written in CICE office with assistance from an Integrative Educational Assistant.***The Integrative Educational Assistant may:***

1. Read the test question to the student.
2. Paraphrase the test question without revealing any key words or definitions.
3. Transcribe the student's verbal answer.
4. Test length may be reduced and time allowed to complete test may be increased.

C. Assignments may be modified in the following ways:

1. Assignments may be modified by reducing the amount of information required while maintaining general concepts.
2. Some assignments may be eliminated depending on the number of assignments required in the particular course.

The Integrative Educational Assistant may:

1. Use a question/answer format instead of essay/research format
2. Propose a reduction in the number of references required for an assignment
3. Assist with groups to ensure that student comprehends his/her role within the group
4. Require an extension on due dates due to the fact that some students may require additional time to process information
5. Formally summarize articles and assigned readings to isolate main points for the student
6. Use questioning techniques and paraphrasing to assist in student comprehension of an assignment

D. Evaluation:

Is reflective of modified learning outcomes.