

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY
SAULT STE MARIE, ON



INTERIM
COURSE OUTLINE

Course Title: BIOLOGY

Code No.:

Semester:

Program: REGISTERED PRACTICAL NURSING REFRESHER

Author: MARG HURTUBISE

Date: NOVEMBER 2000

Previous Outline Date: 1987

Approved: _____

Dean

Date

Total Credits: 1

Prerequisite(s): RPN Certificate
of Competance

Length of Course: 4.5 weeks

Substitute:

Total Credit Hours: 32 (27 contact hours)

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*For additional information, please contact Judi Maundrell, Dean, School of Health & Human Sciences
(705) 759-2554, Ext. 609.*

COURSE NAME

COURSE NUMBER

I. COURSE DESCRIPTION:

This course is a review of the human body from the cell to the body systems. Normal structure and function is emphasized as well as interrelationships of the body systems. Some disorders and diseases that affect the well-being of the individual are discussed.

II. LEARNING OUTCOMES (STUDENT PERFORMANCE OBJECTIVES):

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

- 1) Describe the organization of the human body.
- 2) Describe the basic unit of life, the single cell.
- 3) Refresh the knowledge of the normal structure and function of each of the body systems.
- 4) Provide the RPN with an understanding of the structure and function of specified body parts so that this knowledge can be related to the nursing practicum.

III. TOPICS:

1. a) Organization of the human body
 - b) Cells and their functions
 - c) Tissues, glands and membranes
2. Disease and disease producing organisms
3. Integumentary System
4. Skeletal and Muscular Systems
5. Nervous System
 - a) CNS, PNS, ANS
 - b) Sensory System
6. Endocrine System

COURSE NAME

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7. Circulatory System
 - a) Blood
 - b) Heart
 - c) Blood vessels and circulation
 - d) Lymphatic System
8. Body Defenses, Immunity and Vaccines
9. Respiratory System
10. Digestive System
11. Metabolism, Nutrition and Temperature
12. Urinary System and Body Fluids
13. Reproductive System
14. Heredity and Hereditary Diseases

V. REQUIRED RESOURCES/TEXTS/MATERIALS:

Thibodeau, Gary, Patton, Kevin,

Anatomy and Physiology. (4th ed.), ISBN 0323001920, \$123.00 plus GST
(Students may be able to borrow copies or buy used books but access to this textbook is required for the purpose of training.)

Wynnkapit and Elson,

Anatomy Colouring Book. ISBN 0064550168, \$29.59 plus GST

Handouts may be distributed throughout course.

 COURSE NAME

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V. EVALUATION PROCESS/GRADING SYSTEM

The evaluation process for the course will be discussed with the students and may be compiled of pre- and post-tests as well as mini assignments and final exam.

A+	90-100%
A	80-89%
B	70-79%
C	60-69%
R (Repeat)	59% or below
CR (Credit)	Credit for diploma requirements has been awarded.
S	Satisfactory achievement in field placement or non-graded subject areas.
X	A temporary grade. This is used in limited situations with extenuating circumstances giving a student additional time to complete the requirements for a course (see <i>Policies & Procedures Manual – Deferred Grades and Make-up</i>).
NR	Grade not reported to Registrar's office. This is used to facilitate transcript preparation when, for extenuating circumstances, it has been impossible for the faculty member to report grades.

VI. SPECIAL NOTES:

- Special Needs
If you are a student with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities), you are encouraged to discuss required accommodations with the instructor and/or contact the Special Needs Office, Room E1204, Ext. 493, 717, 491 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 post-secondary institutions.
- Disclaimer for Meeting the Needs of the Learners:
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 the resources.
- Substitute Course Information is available at the Registrar's Office.
- All tests and exams are the property of Sault College.

VII. PRIOR LEARNING ASSESSMENT

Students who wish to apply for advanced credit in the course should consult the instructor.

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