

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: BIOLOGY

CODE NO.: RSP 100 SEMESTER: 1

PROGRAM: REHABILITATION ASSISTANT PROGRAM

AUTHOR: MARGARET HURTUBISE/DONN A MCCORD

DATE: JAN./97 PREVIOUS OUTLINE DATED: N/A

APPROVED:  
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DEAN DATE

TOTAL CREDITS: 5

PREREQUISITE(S): N/A

LENGTH OF COURSE: 4 HOURS/WEEK

TOTAL CREDIT HOURS: 60

BIOLOGY
COURSE NAME

1121

RSP100
CODE NO.

I. PHILOSOPHY/GOALS:

Interventions. The format will involve a combination of seminar and lab,

H. LEARNING OUTCOMES:

Upon successful completion of this course, the student will:

1. ~ S ! m w de SC db 1 th C major muscle groups, bones and Joints and understand their relationships in sufficient detail to comprehend their functions.

2. Describe basic anatomy and physiology of the nervous system sufficiently to comprehend its role in controlling movement. sufficiently to

3. ^ ^ ^ ^ t ^ ^ develop ^ ^ * . * » * S ^ to
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HL. TOPICS:

1. Structural Organization
 2. Overview of Body Systems
 3. Homeostasis
 4. Important Terms
 5. Cells and Tissue (Connective and Muscle Tissue Emphasized)
 6. skin (Integumentary System)
 7. Bones
 8. Joints
 9. Muscles
 10. Surface Landmarking/Palpation Skills
- H. Nervous System

ffl. TOPICS (Continued)

12. Special Senses
13. Endocrine System (GH, TSH and Thyroxine, Calcitonin, PTH)
14. Other Systems (Circulatory, Lymphatic, Respiratory, Digestive, Urinary, Reproductive)

IV. REQUIRED RESOURCES/TESTS/MATERIALS:

1. Marieb, Elaine N.. (1997). Essentials of Human Anatomy and Physiology (5th ed.). Addison Wesley Longman, Inc., Menlo Park, California.
2. Marieb, Elaine N., (1997). Anatomy and Physiology Coloring Workbook. A Complete Study Guide (5th ed.). Addison Wesley Longman, Inc., Menlo Park, California.
3. Thompson, C.W., and Floyd, R.T., (1994). Manual of Structural Kinesiology (12th ed.). Mosby Year Book, Inc., Toronto, ON.
4. Additional resource materials can be found in the College Library and handouts may be offered during class.

V. EVALUATION PROCESS/GRADING SYSTEM:

1. A combination of tests and assignments will be used to evaluate student achievement of the course objectives. A description of the evaluation methods will be provided and discussed by the teacher within the first two weeks of class.
2. All tests/exams are the property of Sault College.
3. Grading symbols used are those established by the College.

A+		90 - 100%
A	=	80 - 89%
B	=	70 - 79%
C	=	60 - 69%

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V, EVALUATION PROCESS/GRADING SYSTEM (Continued)

4. Evaluation Methods:

- Quizzes (5 in total, top 4 are counted)	- 20%
- Muscle Assignment	- 20%
- Landmark Assignment	- 20%
- Mid-term Exam	- 20%
- Final Exam	<u>- 20%</u>
TOTAL	100%

5. The mid-term exam will consist of material from the beginning of the course until the mid-term date.

The final exam will consist of material from the mid-term exam to the end of the course.

6. Students missing the 5 quizzes for any reason will **NOT** be able to write them at a later date.

7. Students missing the mid-term or final exam because of illness or other serious reason must phone the professor before the exam to inform her/him. The teacher will give you the phone number (_ _ _) to call.

Those students who have notified the professor of their absence that day will be eligible to arrange an opportunity as soon as possible to write the exam at another time. Those students who **DO NOT NOTIFY** the professor will receive a zero for that exam.

VI. SPECIAL NOTES:

Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations with the instructor and/or contact the Special Needs Office so that support services can be arranged for you.

VI. SPECIAL NOTES (Continued)

- Disclaimer
Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.
- 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.
- Plagiarism
Students should refer to the definition of "academic dishonesty" in the "Statement of Students Rights and Responsibilities".

Students who engage in "academic dishonesty" will receive an automatic failure for the submission and/or such other penalty, up to and including expulsion from the course, as may be decided by the professor.

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 this department to employ the documentation format for referencing source material used by the English Department of Sault College.

- Substitute Course Information is available at the Registrar's Office.
- Attendance
Students are expected to attend all classes. Various handouts may be given out during class and students are responsible for keeping up with the material missed. The easiest way to do this, is to attend classes.

VII. PRIOR LEARNING ASSESSMENT:

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