

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: ANATOMY & PHYSIOLOGY II

CODE NO.: BIO 118

SEMESTER: 2

PROGRAMME: NURSING & PRACTICAL NURSING

AUTHOR: JUDI MAUNDRELL AND BRENDA WARNOCK

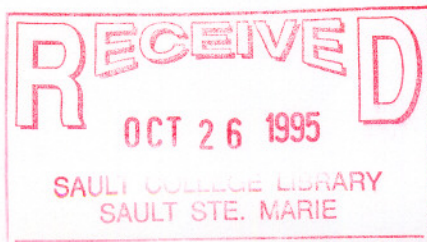
DATE: JANUARY, 1996

PREVIOUS OUTLINE DATED: NEW

APPROVED:

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DATE



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TOTAL CREDITS: 2

PREREQUISITE(S): ANATOMY & PHYSIOLOGY I

I. PHILOSOPHY/GOALS:

The study of normal anatomy and physiology of the human body is a continuation of Anatomy and Physiology I. It continues with the study of the major body systems from the cardiovascular system to the reproductive systems. Three unifying themes, the interrelationships of body organ systems, homeostasis, and the complementarity of structure and function, will provide the basis of understanding and the workings of the human body.

II. LEARNING OUTCOMES:

In this course, many learning activities are designed to foster collaborative learning in small groups. In order for the learner to develop the ability to critically think, reflect and integrate new information, the learner must engage in active dialogue with colleagues and the teacher. It is therefore to the learner's benefit that the learner attend and participate in class.

Upon completion of this course the student will have:

1. utilized the terminology related to the structure and function of the human body.
2. demonstrated an understanding of the interrelationship of cells, tissues, organs and body systems.
3. demonstrated an understanding of the location, structure and functioning of the major body systems.
4. analyzed the interrelationships of body organ systems, homeostasis and the complementarity of structure and function.

III. TOPICS TO BE COVERED:

The content is covered under the following concepts:

- Blood
- Heart & circulation
- Lymphatic & Immunity
- Respiratory
- Digestive & metabolism
- Urinary
- Fluids, electrolytes, acid base balance
- Male reproductive
- Female reproductive
- Genetics

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IV. LEARNING ACTIVITIES/RESOURCES:

Refer to the teacher/student resource and learning packages for learning activities/resources.

V. EVALUATION METHODS:

1. The pass mark for this course is 60%. It is composed of term assignments worth 40%, a negotiated mark worth 20%, a midterm worth 20% and the final examination worth 20%.
2. Students with a mark below 60% will be eligible to rewrite or resubmit one test, exam or assignment. The highest mark that can be achieved on a rewrite is 60%. This rewrite will be negotiated between the student and the teacher. For further information related to examinations and supplemental examinations please refer to the General Information and Practical Experience Booklet, Nursing Programs.
3. Evaluation Methods:

- Respiratory Assignment	20%
- Reproduction System Assignment	20%
- Mid-term Exam	20%
- Final Exam	20%

Both the Mid-term and Final could be a combination of multiple choice questions, diagrams, short answer, etc.

The remaining 20% may be negotiated with the students either in small groups or on an individual basis.

VI. PRIOR LEARNING ASSESSMENT:

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

VII. REQUIRED STUDENT RESOURCES:

Thibideau, G. & Patton, K.T., Anatomy and Physiology, 2nd ed. Mosby Year Book, Inc., 1993

Thibideau, G. & Patton, K.T., Anatomy and Physiology Study Guide, 2nd ed., Mosby Year Book, Inc., 1993

Human Anatomy & Physiology II Student Resources Package, 1995

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VIII. ADDITIONAL RECOMMENDED RESOURCE:

Refer to the student/teacher resource and learning packages for additional recommended resources.

IX. SPECIAL NOTES:

Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations confidentially with the instructor.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.

Sault College wishes to acknowledge the contribution Georgian College has made to this process.

X. COURSE ANALYSIS SHEET: