

I. COURSE DESCRIPTION:

The study of normal anatomy and physiology of the human body is a continuation of Human Anatomy and Physiology I. It continues with the study of 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 AND ELEMENTS OF THE PERFORMANCE:

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

1. utilize the terminology related to the structure and function of the human body.
2. recognize the interrelationship of cells, tissues, organs and body systems.
3. describe the location, structure and function of organs of specified major body systems.
4. analyze the interrelationships of body organ systems, homeostasis and the complementarity of structure and function.

III. TOPICS:

- 1) Cardiovascular System
- 2) Lymphatic System
- 3) Immune System
- 4) Respiratory System
- 5) Digestive System and Metabolism
- 6) Urinary System
- 7) Fluids, Electrolytes, Acid/ Base Balance
- 8) Male and Female Reproductive System
- 9) Genetics

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Thibodeau, G.A. and Patton, K.T. (1999). Anatomy & Physiology (4th ed.). Mosby.

Thibodeau, G.A. and Patton, K.T. (1999). Anatomy & Physiology Study Guide (4th ed.). Mosby. (optional)

Human Anatomy and Physiology II Student Resource Package 1999-2000

V. EVALUATION PROCESS/GRADING SYSTEM:

1. The pass mark for this course is 60%. It is composed of term quizzes, mid-term exam and a final exam.

2. Evaluation Methods:

Unit Tests (8 in total, top 6 are counted)	30%
Mid-term Exam	35%
Final Exam	<u>35%</u>
TOTAL	100%

Mid-term exam: will consist of course material from the beginning of the course until the mid-term date.

Final exam: will consist of material from the mid-term exam to the end of the course.

3. Students who receive a mark of below 60% may be eligible to write a supplemental exam. The following criteria applies:
- received at least 50% in the overall mark
- attended at least 80% of the classes

The supplemental exam will cover the whole semester. It may include multiple choice questions, short answer and/or matching questions and diagrams.

4. Students missing the unit tests for any reason will **not** be able to write them at any other date.

V. EVALUATION PROCESS/GRADING SYSTEM (Continued)

5. Students missing the mid-term exam or final exam because of illness or other serious reason must phone the professor **before** the exam to inform her/him (759-2554, Ext. ____). Those students who have notified the professor of their absence, according to policy, 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. It is the student's responsibility on his/her **first** day back at school to contact the professor to arrange to write the exam. Failure to notify the teacher at this time will result in a mark of "0".
6. Students receiving borderline marks (59, 69, 79, 89) will have their mark advanced to the next category if they have attended at least 80% of the classes.
7. Course Grading Scheme:

The following semester grades will be assigned to students in postsecondary courses:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 - 100%	4.00
A	80 - 89%	3.75
B	70 - 79%	3.00
C	60 - 69%	2.00
R (Repeat)	59% or below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field placement or non-graded subject areas.	
U	Unsatisfactory 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 (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 E1204 or call Extension 493, 717, or 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 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, 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 the department to employ a documentation format for referencing source material.

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.

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.

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

VII. PRIOR LEARNING ASSESSMENT:

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

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.