



## COURSE OUTLINE

### SCHOOL OF NURSING

**COURSE NAME:** The Body: Changes and Conditions  
**COURSE CODE:** CARE 1081  
**CREDIT HOURS:** 28 Hours  
**PREREQUISITES:** None  
**COREQUISITES:** None  
**PLAR ELIGIBLE:** YES ( X ) NO ( )  
**EFFECTIVE DATE:** January 2010  
**PROFESSOR:** Cynthia McNairn **OFFICE #:** SJ 614  
**PHONE:** 416-415-5000 x 2038 **EMAIL:** [cmcnairn@georgebrown.ca](mailto:cmcnairn@georgebrown.ca)

**NOTE TO STUDENTS:** Academic Departments at George Brown College will NOT retain historical copies of Course Outlines. We urge you to retain this Course Outline for your future reference.

FOR OFFICE USE ONLY	
ORIGINATOR: <u>Cynthia McNairn</u>	<u>June 2006</u>
SIGNATURE	DATE
CHAIR: _____	_____
SIGNATURE	DATE
DATE OF REVISION: <u>June 2006</u>	_____

**EQUITY STATEMENT:** George Brown College values the talents and contributions of its students, staff and community partners and seeks to create a welcoming environment where equity, diversity and safety of all groups are fundamental. Language or activities which are inconsistent with this philosophy violate the College policy on the Prevention of Discrimination and Harassment and will not be tolerated. The commitment and cooperation of all students and staff are required to maintain this environment. Information and assistance are available through your Chair, Student Affairs, the Student Association or the Human Rights Advisor.

**STUDENT RESPONSIBILITIES:** Students should obtain a copy of the *Student Handbook* and refer to it for additional information regarding the grading system, withdrawals, exemptions, class assignments, missed tests and exams, supplemental privileges, and academic dishonesty. Students are required to apply themselves diligently to the course of study, and to prepare class and homework assignments as given. Regular attendance, though not a requirement, is strongly advised. Past student performance shows a strong relationship between regular attendance and success.

## COURSE DESCRIPTION:

This course introduces the student to basic anatomy and physiology of the human body. The focus then shifts to look at the changes that may occur due to normal aging and the ongoing conditions that can result. Included in this course will be types of conditions that can cause physical disabilities. Concepts of prevention, maintenance, rehabilitation and restoration are discussed.

## ESSENTIAL EMPLOYABILITY SKILLS:

As mandated by the Ministry of Training, Colleges and Universities essential employability skills (EES) will be addressed throughout all programs of study. Students will have the opportunity to **learn (L)** specific skills, to **practice (P)** these skills, and/or **be evaluated (E)** on the EES outcomes in a variety of courses. The EES include communication, numeracy, critical thinking & problem solving, information management, interpersonal and personal skills. The faculty for this course has indicated which of the EES are either Learned (L), Practiced (P) or Evaluated (E) in this course:

Skill	L	P	E	Skill	L	P	E
to communicate clearly, concisely and correctly in the written, spoken and visual form that fulfills the purpose and meets the needs of the audience	x	x	x	to locate, select, organize and document information using appropriate technology and information sources	x	x	x
to respond to written, spoken or visual messages in a manner that ensures effective communication	x	x	x	to show respect for the diverse opinions, values, belief systems, and contributions of others	x	x	
to execute mathematical operations accurately				to interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals	x	x	
to apply a systematic approach to solve problems				to manage the use of time and other resources to complete projects	x	x	x
to use a variety of thinking skills to anticipate and solve problems.	x	x	x	to take responsibility for my actions, decisions and consequences	x	x	x
to analyze, evaluate, and apply relevant information from a variety of sources	x	x					

## COURSE OUTCOMES:

Upon completion of this course, the student will have demonstrated an ability to:

1. Use knowledge of how the body works, normal age-related changes in function.
2. Apply knowledge of common conditions to the role of Personal Support Worker.

## DELIVERY METHODS:

The methods of instruction will include lecture discussions, case analysis, multimedia, power point presentations and WebCT

## LIST OF TEXTBOOKS AND OTHER TEACHING AIDS:

1. Sorrentino, Sheila (2009) Mosby's Canadian Textbook for the Support Worker.(2<sup>nd</sup> ed.)  
Mosby: St. Louis,
2. Information on Blackboard/WebCT

## TESTING AND ASSIGNMENT POLICY:

Students are expected to write all tests, quizzes and the final examination when scheduled. If a particular test, quiz or final examination cannot be written because of **documented medical reasons, students must notify the professor immediately**, and a make-up may be written; otherwise, a mark of zero will be recorded.

Assignments should be typed unless otherwise directed by the professor.

It is the responsibility of the student to ensure that all assignments are submitted on time to the professor unless other arrangements have been made with the professor **PRIOR** to the due date.

Assignments handed in late will have 5% of the mark deducted per day for 5 days. Assignments handed in after that will receive a grade of zero.

Assignments not handed in will result in an incomplete final mark.

Students are advised to keep all marked assignments, course work, and course outlines. In cases of disagreement over marks or work completion, the assignments must be produced by the student. Except in exceptional and documented circumstances, work performed in class cannot be made up.

Please see School of Nursing Policies regarding assignment submission.

## WITHDRAWAL POLICY:

If you stop attending your class without withdrawing, you will receive a failing grade on your grade report. To withdraw from a course without academic penalty (i.e. a grade of 'F'), you must withdraw officially at the Registration Centre before 60% of the scheduled classes/meetings are held. Please check the Critical Dates schedule for the exact day. You can fax in, mail in or deliver your withdrawal form/letter, or complete a 'Student Action Form' which is available from the departmental secretary.

### Excerpt from the College Policy on Academic Dishonesty:

The *minimal* consequence for submitting a plagiarized, purchased, contracted, or in any manner inappropriately negotiated or falsified assignment, test, essay, project, or any evaluated material will be a grade of zero on that material.

To view George Brown College policies please go to [www.gbrownc.on.ca/policies](http://www.gbrownc.on.ca/policies)

## GRADING SYSTEM

Internet Assignment	15%
Test 1	40%
Test 2	45%

The passing grade for this course is: **60% or C-**

A+	90-100	4.0	B+	77-79	3.3	C+	67-69	2.3	Below 60	F	0.0
A	86-89	4.0	B	73-76	3.0	C	63-66	2.0			
A-	80-85	3.7	B-	70-72	2.7	C-	60-62	1.7			

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## TOPICAL OUTLINE:

Week	Topic	Out-come	Content	Chapter/Reference
Week 1	Introduction Terminology Body Organization  Integumentary System	1, 2	-Chronic vs. Acute -Cells, Tissues, and Organs -Age related changes	Text 180-184, 254-256
Week 2	Nervous System	1, 2	Senses – eyes, ears Parkinson's Disease Epilepsy – video Stroke – video Multiple Sclerosis A.L.S.	Text: 188-191, 256-270
Week 3	Circulatory System Lymphatic System  Respiratory System	1, 2	Congestive Heart Failure (CHF) angina, heart attacks, hypertension COPD, asthma, Tuberculosis,	Text: 191-197, 270-275
Week 4  Week 4 (con't)	Test #1  Urinary System  Digestive System	1, 2	1 hour test  Normal functioning, age related conditions	Text: 197+199, 276-279
Week 5	Endocrine System	1, 2	Hormones, Diabetes	Text: 201-203, 280-281

Week 6	Immune System  Cancer		AIDS, allergies, communicable diseases, Influenza  -Causes, treatment, side effects of treatment, PSW role in caring for someone with cancer	Text: 203, 281286  Text: 251-253
Week 7	Final Test			

Please note the Musculoskeletal System and diseases will be covered in the course “Assisting a Person with Mobility”