



## COURSE OUTLINE: OPA216 - CLINICAL PATHO II

Prepared: Joanna MacDougall

Approved: Bob Chapman, Chair, Health

<b>Course Code: Title</b>	OPA216: CLINICAL PATHOLOGY II
<b>Program Number: Name</b>	3022: OCCUP/PHYSIO/ASSIST
<b>Department:</b>	OTA/PTA ASSISTANT
<b>Semesters/Terms:</b>	18F
<b>Course Description:</b>	The purpose of this course is to introduce the student to the clinical presentation of common disabling conditions which are managed by Occupational Therapy and Physiotherapy. The conditions emphasized will be mainly musculoskeletal, integumentary and immunological in nature. Relevant anatomy/physiology will be reviewed and/or taught prior to the student gaining familiarity with the conditions, the associated relevant pathology, and the general goals of intervention of Physiotherapy and/or Occupational Therapy.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	45
<b>Prerequisites:</b>	OPA107, OPA130
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Substitutes:</b>	OPA201
<b>This course is a pre-requisite for:</b>	OPA208, OPA211, OPA226, OPA227
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>  Please refer to program web page for a complete listing of program outcomes where applicable.	<b>3022 - OCCUP/PHYSIO/ASSIST</b>  VLO 2 Participate in the effective functioning of interprofessional health care teams within the role of the therapist assistant.  VLO 4 Ensure personal safety and contribute to the safety of others within the role of the therapist assistant.  VLO 8 Perform effectively within the roles and responsibilities of the therapist assistant through the application of relevant knowledge of health sciences, psychosociological sciences, and health conditions.  VLO 9 Perform functions common to both physiotherapy and occupational therapy practices that contribute to the development, implementation and modification of intervention/treatment plans, under the supervision of and in collaboration with the occupational therapist and/or physiotherapist.  VLO 11 Enable the client's optimal physical function by contributing to the development, implementation, and modification of intervention/treatment plans, under the supervision of and in collaboration with the physiotherapist.
<b>Essential Employability Skills (EES) addressed in this course:</b>	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.  EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.



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	EES 6    Locate, select, organize, and document information using appropriate technology and information systems.																
	EES 7    Analyze, evaluate, and apply relevant information from a variety of sources.																
	EES 9    Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.																
	EES 10    Manage the use of time and other resources to complete projects.																
	EES 11    Take responsibility for ones own actions, decisions, and consequences.																
Course Evaluation:	Passing Grade: 60%, C																
Books and Required Resources:	Essentials of Human Diseases and Conditions by Schell, M. Publisher: Elsevier Canada/W.B. Saunders Company Edition: 6th (from previous semester)																
Course Outcomes and Learning Objectives:	<table><tr><td><b>Course Outcome 1</b></td><td><b>Learning Objectives for Course Outcome 1</b></td></tr><tr><td>1. Demonstrate a general knowledge of relevant normal anatomy and physiology, pathophysiology and the general principles of disease and injury.</td><td>1.1 Describe the general principles of disease and injury (alterations in cell function, structure, growth and differentiation, inflammation (wound healing and neoplasia). 1.2 Identify and state the function of the major parts of the Neuromusculoskeletal System, the Integumentary and Immunological Systems related to the pathophysiology of the conditions covered.</td></tr><tr><td><b>Course Outcome 2</b></td><td><b>Learning Objectives for Course Outcome 2</b></td></tr><tr><td>2. Demonstrate an understanding of common conditions, including the etiology, pathophysiology, and clinical presentation.</td><td>2.2 Describe the etiology, pathophysiology and clinical presentation of common conditions within the following categories: -Pain (acute, chronic, referred) -Musculoskeletal Conditions including: Traumatic and Sports Injuries, Amputations, Congenital Anomalies, Other Connective Tissue Disorders, Bone Neoplasms -Integumentary Conditions -Immunologic Conditions</td></tr><tr><td><b>Course Outcome 3</b></td><td><b>Learning Objectives for Course Outcome 3</b></td></tr><tr><td>3. Demonstrate knowledge of the clinical implications of common conditions.</td><td>3.1 Explain the effect of the specific condition on normal growth and development and/or the aging processs. 3.2 Identify the impact of the condition on the physical, psychosocial and environmental aspects of an individuals function.</td></tr><tr><td><b>Course Outcome 4</b></td><td><b>Learning Objectives for Course Outcome 4</b></td></tr><tr><td>4. Demonstrate knowledge of assessment processes and diagnostic tests, interventions and prognosis of common disabling conditions.</td><td>4.1 Recognize and list appropriate assessment processes. 4.2 List and describe general intervention strategies and prognosis. 4.3 Explore the role of the OTA and PTA in the OT/PT management of common disabling conditions. 4.4 Explore the role of the interprofessional health care team in the management of common of disabling conditions.</td></tr></table>	<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>	1. Demonstrate a general knowledge of relevant normal anatomy and physiology, pathophysiology and the general principles of disease and injury.	1.1 Describe the general principles of disease and injury (alterations in cell function, structure, growth and differentiation, inflammation (wound healing and neoplasia). 1.2 Identify and state the function of the major parts of the Neuromusculoskeletal System, the Integumentary and Immunological Systems related to the pathophysiology of the conditions covered.	<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>	2. Demonstrate an understanding of common conditions, including the etiology, pathophysiology, and clinical presentation.	2.2 Describe the etiology, pathophysiology and clinical presentation of common conditions within the following categories: -Pain (acute, chronic, referred) -Musculoskeletal Conditions including: Traumatic and Sports Injuries, Amputations, Congenital Anomalies, Other Connective Tissue Disorders, Bone Neoplasms -Integumentary Conditions -Immunologic Conditions	<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>	3. Demonstrate knowledge of the clinical implications of common conditions.	3.1 Explain the effect of the specific condition on normal growth and development and/or the aging processs. 3.2 Identify the impact of the condition on the physical, psychosocial and environmental aspects of an individuals function.	<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>	4. Demonstrate knowledge of assessment processes and diagnostic tests, interventions and prognosis of common disabling conditions.	4.1 Recognize and list appropriate assessment processes. 4.2 List and describe general intervention strategies and prognosis. 4.3 Explore the role of the OTA and PTA in the OT/PT management of common disabling conditions. 4.4 Explore the role of the interprofessional health care team in the management of common of disabling conditions.
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Evaluation Process and Grading System:	<table><tr><td>Evaluation Type</td><td>Evaluation Weight</td><td>Course Outcome Assessed</td></tr><tr><td></td><td></td><td></td></tr></table>	Evaluation Type	Evaluation Weight	Course Outcome Assessed													
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	1. Module 1 Quizzes	30%	
	2. Module 1 Unit Test	20%	
	3. Module 2 Quizzes	30%	
	4. Module 2 Unit Test	20%	

**Date:** July 17, 2018

Please refer to the course outline addendum on the Learning Management System for further information.