



## COURSE OUTLINE: OPA216 - CLINICAL PATHO II

Prepared: Joanna MacDougall

Approved: Bob Chapman, Dean, 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>Academic Year:</b>	2024-2025
<b>Course Description:</b>	The purpose of this course is to introduce the student to the clinical presentation of common conditions which are managed by OT and PT. The conditions emphasized will be mainly musculoskeletal, integumentary and immunological in nature. Relevant anatomy and physiology will be reviewed while exploring the pathology and clinical implication of various conditions. The role of the OT, PT and OTA/PTA in the treatment of these conditions will be introduced and covered in more detail in specific clinical courses.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	42
<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>	<b>3022 - OCCUP/PHYSIO/ASSIST</b>
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	VLO 1 Communicate appropriately and effectively, through verbal, nonverbal, written and electronic means, with clients, their significant others, occupational therapists, physiotherapists, and members of the interdisciplinary health care team and others.
	VLO 2 Participate in the effective functioning of interdisciplinary health care teams to optimize client physical and occupational functions.
	VLO 3 Establish, develop, maintain, and conclude client-centred, therapeutic relationships.
	VLO 4 Promote a safe environment that prevents or minimizes potential physical or mental harm to the client, therapist assistant and others.
	VLO 5 Practice in a legal, ethical, and professional manner within the role of a therapist assistant.
	VLO 7 Engage in reflective practice and ongoing professional development activities to maintain and enhance competence.
	VLO 8 Perform the roles and responsibilities of the therapist assistant effectively through the application of relevant knowledge of health sciences, psychosocial sciences, health conditions, resource management, and clinical procedures.
	VLO 9 Contribute to the occupational therapist's or physiotherapist's assessment of the



	<p>client and the development, implementation and modification of intervention/treatment plans.</p> <p>VLO 10 Maximize the client's occupational performance by accurately and safely implementing the interventions, and related tasks under the direction and supervision of the occupational therapist.</p> <p>VLO 11 Maximize the client's physical function by accurately and safely implementing the interventions, and related tasks under the direction and supervision of the physiotherapist.</p>												
<b>Essential Employability Skills (EES) addressed in this course:</b>	<p>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.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 5 Use a variety of thinking skills to anticipate and solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p>												
<b>Course Evaluation:</b>	<p>Passing Grade: 60%, C</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>												
<b>Books and Required Resources:</b>	OER provided by Professor												
<b>Course Outcomes and Learning Objectives:</b>	<table border="1"> <thead> <tr> <th><b>Course Outcome 1</b></th> <th><b>Learning Objectives for Course Outcome 1</b></th> </tr> </thead> <tbody> <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> <th><b>Course Outcome 2</b></th> <th><b>Learning Objectives for Course Outcome 2</b></th> </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> <th><b>Course Outcome 3</b></th> <th><b>Learning Objectives for Course Outcome 3</b></th> </tr> <tr> <td>3. Demonstrate knowledge</td> <td>3.1 Explain the effect of the specific condition on normal growth</td> </tr> </tbody> </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	3.1 Explain the effect of the specific condition on normal growth
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	of the clinical implications of common conditions.	and development and/or the aging process. 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.

**Evaluation Process and Grading System:**

Evaluation Type	Evaluation Weight
1. Quizzes	60%
2. Tests	40%

**Date:**

August 15, 2024

**Addendum:**

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

