### Course Name:
Conditions 1

### Course Number:
OPTA 1231

### Number of Credits:
2.0

### Effective Date:
September 2018

### Course Description:
This course focuses on the conditions that affect the musculoskeletal system. The causes, risk factors, signs, symptoms, disease processes, and medical management of various orthopaedic conditions, including bone, joint and soft-tissue disorders are described.

### School or Centre:
School of Health Sciences

### Year of Study:
1st Year Post-secondary

### Course History:
Replacement Course

### Name of Replacing Course (if applicable):
Conditions 1 OPTA 1110

### Course Pre-requisites (if applicable):
Successful completion of Semester 1

### Course Co-requisites (if applicable):
Semester 2 courses: OPTA 1232, 1233, 1234, 1235, 1236

### PLAR (Prior Learning Assessment & Recognition)
- No
- Yes (details below): ☐

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VCC.CD-20150901
### Instructional Strategies:

Instructional strategies may include: Lecture, seminar, on-line learning activities, assignments, problem-based learning, videos, small group discussions, and student-led review sessions.

### Course Learning Outcomes:

Upon successful completion of this course, students will be able to:

1. Define key medical terms and abbreviations associated with disorders of the musculoskeletal system
2. Describe how inflammation and tissue healing affects orthopaedic injuries
3. Describe the cause, risk factors, types, signs, symptoms, disease processes and medical management of selected bone and joint disorders
4. Describe the cause, risk factors, signs, symptoms, disease processes and medical management of rheumatoid arthritis and osteoporosis
5. Describe the cause, risk factors, signs, symptoms, disease processes and medical management of selected soft tissue disorders
6. Explain the indications, post operative protocols and rehabilitation process for joint replacement surgeries and hip fractures
7. Explain the indications, post operative protocols and rehabilitation process for knee, ankle and back surgeries

### Program Learning Outcomes:

Upon successful completion of this program, students will be able to:

1. Practise as an Occupational Therapist Assistant or Physical Therapist Assistant in a competent, professional, accountable and ethical manner.
2. Utilize evidence-informed rehabilitation knowledge to perform skills and implement assigned Occupational Therapy or Physical Therapy interventions.
3. Collaborate as a member of an interdisciplinary team within an evolving health care system.
4. Contribute to the development and maintenance of an effective practice environment through direct client care, organization and support of rehabilitation services.
5. Identify and report relevant information regarding the client’s status and well-being to the appropriate interdisciplinary team member.
6. Communicate appropriately and effectively, through verbal, nonverbal, written and electronic means, with clients, their families and other interdisciplinary team members.
7. Collect client information and complete client records.
8. Develop and implement strategies to promote professional competence within the role of the Occupational Therapist Assistant and Physical Therapist Assistant.
9. Promote, support and encourage health and wellness for self and others.
Evaluation/Grading System

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<tr>
<th>Grading System</th>
<th>Specify if 'Other':</th>
<th>Specify Passing Grade:</th>
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<tbody>
<tr>
<td>Letter Grades</td>
<td></td>
<td>70%, C-</td>
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Components and Weighting of the Assessment/Evaluation Plan:

<table>
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<tr>
<th>Type</th>
<th>Percentage</th>
<th>Evaluation Plan (provide a brief explanation for each component especially if value exceeds 35%):</th>
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<td>Quizzes/Tests</td>
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<td>Assignments</td>
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<tr>
<td>Participation</td>
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<td>as per rubric</td>
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Learning Environment/Type

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Resource Material(s):

Resources are items in addition to tuition that the student is responsible for purchasing. Course resource information will be supplied by the department/instructor.
Course Topics:

1. Medical terms and abbreviations associated with disorders of the musculoskeletal system
2. Inflammation and tissue healing
3. Bone and joint disorders
4. Rheumatoid arthritis and osteoporosis
5. Soft tissue disorders
6. Orthopaedic surgeries

VCC Education and Education Support Policies

There are a number of **Education** and **Education Support** policies that govern your educational experience at VCC, please familiarize yourself with them.

The policies are located on the VCC web site at:

http://www.vcc.ca/about/governance--policies/policies/

To find out how this course transfers, visit the BC Transfer Guide at www.bctransferguide.ca.

FOR COMMITTEE USE ONLY

| Approved by Curriculum Committee: | August 15, 2017 | Approved by Education Council: | October 10, 2017 |