PTHER 351
Principles of Human Movement for Rehabilitation

PTHER 351 will be offered in the Fall 2015 and Winter 2016 terms.

The Faculty of Rehabilitation Medicine offers an undergraduate movement analysis course that qualifies as a pre-requisite for the MScPT program. PATHER 351 Principles of Human Movement for Rehabilitation *3 (fi 6) (either term or Spring/Summer, 3-0-0 in 13 weeks) is an introduction to the analysis of human movement with an emphasis on kinetics, kinematics, normal gait analysis, motor control and balance. Prerequisites: none

Permission from the Faculty of Rehabilitation Medicine is not required to take PATHER 351. This course is open to all students registered at the University of Alberta. Students from outside the University of Alberta must apply to be registered as an open studies student to take the course

Before Registering
Learning about human movement requires time, discipline and consistency. We ask that you reflect on whether the online format and study requirements are suited to your learning style or current life circumstances before registering for the course. Keep in mind the following:

- The volume of work in PATHER 351 is high. Since online course are different, students need to figure out the appropriate amount of time to spend on course materials. The traditional view is that for every one hour of "in-class" time students need to spend between 1-3 hours on "out of class" work. If this were a face-to-face course students would meet face-to-face to 3 hours per week over 13 weeks. Add the minimum 1-3 hours of "out of class time" then students should be spending between 6-12 hours per week on this course
- The online course format requires a high degree of self-direction and discipline to complete the work without the structure and interaction of an in-person class.
- We recommend you be able to set aside specific times each week to complete the work. Believing you can add this to or juggle around your other commitments is not advised. The course requires adequate time to study when you are not tired or distracted by other commitments.

Once you've registered, here are the instructions for accessing PATHER 351
1. Go to the University of Alberta website and click on the eClass icon found in the upper right hand corner.
2. When it opens it will ask for your CCID and password.
3. Once the information is put in you should see a link that says PATHER 351.
4. Click on this link and you will be directed to class files.

Course Format
PTHER 351 – Principles of Human Movement for Rehabilitation is delivered online using e-class - the University of Alberta's online learning platform. All content is delivered asynchronously meaning there is no requirement to be online at a specific class date and time. Students can complete the learning activities in a place and time of their choosing.
Content is accessible twenty four (24) hours-a-day from any location with an internet connection.

Each week includes a self-study guide, online lectures, chapter readings and case studies. Other activities such as assignments and practice quizzes will occur throughout the course. Students must complete each learning activity to progress in the course. Students are fully responsible for completing the learning activities and to regularly check the University of Alberta’s e-class website for updates or changes to online content.

Term Quizzes: All term quizzes will be completed online and will consist of MCQ and/or True/False questions. Quizzes will be open online for 24 hours. Details of the term quiz dates, duration and completion times will be posted on eClass.

Term assignments: The term assignment will be a short exercise that supplements the course content. Details of the assignment’s requirements and submission criteria will be posted on eClass.

Exams: All exams will be completed online. Edmonton based students will complete the exams in person at a University of Alberta computer lab. Students located outside of Edmonton will be required to make arrangements for someone to proctor their exam at the student’s own expense. Details of the exams dates, times, locations and detailed proctor requirements will be posted on eClass.

Required Textbooks:

Available through Amazon. This is not available through the U of A Bookstore.