



Faculty of Health Sciences

OTA/PTA Bridge Pathway to Kinesiology

Major Program Modification – Addition of a Simple Pathway

Date of Submission: October 7, 2016

Motion: That CPRC recommend to Academic Council the addition of the OTA/PTA pathway to the Bachelor of Health Science in Kinesiology program.

This form should be used in cases where a new pathway (e.g. Bridge, Direct Entry, 2+2) has been created for an existing undergraduate program. This new pathway must not include new courses or significant changes to the original program learning outcomes. Multiple pathways into the same UOIT program may be included on this form (e.g. 3- and 5- course Bridge, equivalent pathway from multiple sending institutions).

Proposal Brief

Summary of the proposed addition

To create a university pathway for students from college Physiotherapy and Occupational Therapy Assistant (PTA and OTA) programs, as they indicated strong interest from students in these programs (20 of 65 respondents in OTA/PTA would pursue the Kinesiology pathway if it required a further three years and 60 of 65 if it only required a further two years of study).

Description of the ways in which the proposed change will enhance the program and/or opportunities for students

Based on a survey of OTA/PTA students for last year's CITG report, these students want a university pathway so that they have a pathway to become an autonomous health professional, either as a Registered Kinesiologist or as Occupational therapist or Physical Therapist. They also felt it would increase job opportunities, income potential and provide additional practical experience.

Reason for wanting Bridge Pathway to Kinesiology	Percent answering yes
To become an autonomous health professional	59.68%
To increase income potential	69.35%
To increase job opportunities	80.65%
As entry to a MSc (OT) or MSc (PT) program	61.29%
For additional practicum experience	41.94%
Other	4.84%

Process of consultation with other institutions and internal units if the change(s) involve students, staff, and/or faculty from other programs or courses

Durham College has also developed and delivers a PTA/OTA diploma with a request from Durham College that UOIT investigate the potential for a transfer pathway for PTA/OTA graduates. In response to these issues and initiatives a working group was set up comprising representatives from UOIT Kinesiology and the Durham College School of Health Studies.

Membership of the Working Group

Chair: Dr. Paul Yelder, Kinesiology faculty member, with a background in Education, Movement Neuroscience and Medical Imaging.

Members:

Dr. Bernadette Murphy- Founding Kinesiology Professor and current Head of Kinesiology-UOIT

Olga Labaj- Program Co-ordinator – Fitness and Health Promotion, Durham College

Michael Williams-Bell- Professor of Fitness and Health Promotion, Durham College and PhD

Candidate at UOIT, who has also been a past sessional instructor for UOIT Kinesiology

Teresa Avvampato- Program Co-ordinator/Occupational Therapist/Physiotherapist Assistant program-Durham College

Current Durham college students sampled for responses regarding interest in possible pathways and pathway development.

Method: Two Online Surveys to elicit responses and to gain themes and impressions that would guide a translation bridging course structure with regard to course content and preferred delivery time lines.

Survey One: Preliminary survey to determine level of interest in the OTA/PTA pathway administered on-line to current second year Durham OTA/PTA students

Survey Two: Following meeting Two, the survey was expanded to obtain additional information and administered on-line to current Durham OTA/PTA students

A general discussion was held at the Kinesiology team meeting. Faculty were provided with copies of the suggested course equivalencies provided identified in OTA/PTA courses. Faculty were asked to review the specified content of the courses from the OTA/PTA pathway identified as having similarity to UOIT Kinesiology courses. Individual course instructors were asked to provide feedback on courses within the OTA/PTA program identified as having content overlap, as to whether the level warranted exemption from that UOIT Kinesiology course by OTA/PTA Bridge students.

It was noted that there is some content overlap OTA/PTA courses and upper year kinesiology courses. As a group, Kinesiology faculty were clear that both the depth and kinesiology specific applications were insufficient to include third and fourth year Kinesiology offerings in the OTA/PTA bridge for the majority of upper year kinesiology courses. This was confirmed by a review of specific course outlines by the relevant Kinesiology faculty member teaching each course.

Twenty of sixty-five students indicated that they would still be interested in pursuing a Bridge Pathway that was three years in duration. UOIT also has a Bachelor of Allied Health Science that could be taken by those wishing to complete a degree in two years. For those wanting a Kinesiology degree specifically, it is recommended that a Block transfer be given for the following ten UOIT courses for OTA/PTA Bridge Students:

HLSC 1200U - Anatomy & Physiology I
HLSC 1810U - Health Promotion & Healthy Active Living;
HLSC 3470U - Kinesiology I: Anatomy of Human Movement
HLSC 1201U - Anatomy & Physiology II
HLSC 1812U - Socio-cultural Perspectives on Physical Activity & Health
PSYC 1000U - Introductory Psychology
HLSC 2401U - Human Growth and Motor Development
Open Elective
Open Elective
Open Elective

Admission Requirements

Completion of OTA/PTA Pathway with at least 70% average. Note admission is competitive as places are limited.

Brief analysis of any financial, resource, and/or enrolment implications

None.

Proposed Implementation Date (when will students first be admitted)

September 2017

Calendar Copy and/or Program Maps (highlight revisions to existing curriculum; please include the Schedules of the Articulation Agreement(s), if applicable)

Below

APPROVAL DATES

Curriculum Committee Approval	October 17, 2016, Executive Committee: November 3, 2016
Faculty Council Approval	November 16, 2016
CPRC or GSC Approval	January 20 2017
Academic Council Approval	

Bachelor of Health Science - Kinesiology – OTA/PTA Pathway to Kinesiology 2017- 2018

Year 1 (2017/18)	
Semester 1	Semester 2
BIOL 1010U - Biology I	HLSC 2110U - Foundations in Clinical and Exercise Biochemistry
HLSC 1701U - Information Literacy and Written Communications for the Health Sciences	HLSC 3475U - Intro to Injury Management
HLSC 2400U - Intro to Movement Neuroscience	HLSC 3800U - Critical Appraisal of Statistics in Health Science
HLSC xxxxU - Quantitative Reasoning for Kinesiology	HLSC 3481U - Exercise Physiology
HLSC 2462U - Altered Physiology: Mechanisms of Disease I	Open Elective
Year 2 (2018/19)	
Semester 1	Semester 2
HLSC 3020U - Health & Exercise Psychology	HLSC 3410U - Human Motor Control and Learning
HLSC 3480U - Principles of Fitness Assessment & Exercise Prescription	HLSC 3711U - Professional Ethics & Communication in Kinesiology
HLSC 3910U - Research Methods for Health Care Professionals: Theory and Application	HLSC 4412U - Exercise Rehabilitation I: Cardiac, Respiratory and Metabolic Conditions
HLSC 4471U - Kinesiology II: Musculoskeletal Biomechanics	HLSC 4475U - Occupational Ergonomics
HLSC 2825U - Nutrition and Health	*Open Elective
Year 3 (2019/20)	
Semester 1	Semester 2
HLSC 4413U - Exercise Rehabilitation II: Integrated Case Studies	Kinesiology Elective (3000 - or 4000 Level)
HLSC 4994U - Research Applications for Kinesiology OR HLSC 4998U - Research Practicum I	HLSC 4995U - Kinesiology Research to Practice OR HLSC 4999U - Research Practicum II
HLSC 4482U - Advanced Exercise Assessment and Prescription	Kinesiology Elective (3000 - or 4000 Level)
Open Elective	Open Elective (2000 level or higher)
Open Elective	Open Elective (2000 level or higher)