THE UNIVERSITY OF BRITISH COLUMBIA

Vancouver Senate Curriculum Committee
c/o
Enrolment Services | Senate & Curriculum Services
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17 July 2012

To: Vancouver Senate

From: Senate Curriculum Committee

Re: Summer Curriculum Proposals (approval)

In accordance with rule 28 (b) of the *Rules and Procedures of the Vancouver Senate*, this is to inform you that at its meeting of 17 July 2012, the Senate Curriculum Committee approved the attached proposals from the Faculties of Graduate Studies (Applied Science, Education, and Medicine), Education, and Pharmaceutical Sciences.

The committee respectfully requests that Senate resolve as follows:

> *That Senate ratify the decisions of the Senate Curriculum Committee regarding the attached proposals.*

Respectfully submitted,

Peter Marshall, Chair
Senate Curriculum Committee

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Applied Science **Department: ICICS** **Faculty Approval Date: May 8, 2012** **Effective Session** ___12W_ Term _2__ **Year**_2012-13__ **for Change**	**Date: updated May 17/12** **Contact Person: Panos Nasiopoulos** **Phone: 604-827-4483** **Email: panos@icics.ubc.ca**
Proposed Calendar Entry: **CICS 511 (1.5) Computational Structures** Main theoretical foundations of computer science, design and analysis of algorithms with applications in computer science and engineering. Corequisite: CICS 505, 520	**URL:** CICS **Present Calendar Entry:** None **Type of Action:** New Course **Rationale:** This new course is basically a re-design of CICS 510 as a portion of the current CICS 510 material is obsolete and no longer relevant to the program. The new course CICS 511 will retain the relevant material of CICS 510. CICS 511 will focus mainly on Discrete Structures. This will allow us to create room for a new course, CICS 516, which will cover the range of key technologies and approaches in web technologies. The re-structuring of the material will balance the course load more effectively, by moving 1.5 credits to the following term, which will greatly benefit the students and the flow of the coursework. There are three students who will be required to take the old CICS 510 in January 2012 as they are under the curriculum of the old program. For this reason, CICS 510 must remain in the program for the period January – April 2012. This change does not affect the overall credits required for the program. **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Applied Science **Department: ICICS** **Faculty Approval Date: May 8, 2012** **Effective Session** ___2013S **Year**_2012-13__ **for Change**	**Date: updated May 17/12** **Contact Person: Panos Nasiopoulos** **Phone: 604-827-4483** **Email: panos@icics.ubc.ca**
Proposed Calendar Entry: **CICS 514 (1.5) Computer Networks and Cloud Computing** Concept, design and implementation of computer communication protocols and networks. Fundamentals of computer networking, internet protocols and technologies, and cloud computing Pre-requisites: CICS 505, CICS 511 and CICS 520	**URL:** CICS **Present Calendar Entry:** None **Type of Action:** New course. **Rationale:** Computer network protocols is an integral part of the program but for reasons below we find it essential to remove the Internet Programming portion of this course and to include it in the new course CICS 516. Therefore we create this new course to cover only the Computer Networks part of the old CICS 515 and reduce the credits to 1.5 instead of 3.0. There are two main benefits to the proposed change. First, the new course (CICS 516) will be able to fully cover the range of key technologies and approaches central to state-of-the-art Web development, handling both client- and server-side processes as well as the wide range of development strategies available to developers. Second, the new course will allow sufficient time for students to complete a significantly complex course project essential to them attaining the level of competency in Web programming (and more generally user-interface design and distributed programming) expected of MSS graduates. Overall number of credits required for the program will remain the same. **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Applied Science **Department: ICICS** **Faculty Approval Date: May 8, 2012** **Effective Session: Summer 2013 for Change**	**Date: February 15, 2012** **Contact Person: Panos Nasiopoulos** **Phone: 604-827-4483** **Email: panos@icics.ubc.ca**
Proposed Calendar Entry: CICS 516 (3) **Web Technologies** Computer network protocols, web application development technologies and software engineering. Prerequisites: CICS 505, 511, 520	**URL:** CICS **Present Calendar Entry:** None **Type of Action:** New Course **Rationale:** There are two main benefits to the proposed new course. First, the new course will be able to fully cover the range of key technologies and approaches central to state-of-the-art Web development, handling both client- and server-side processes as well as the wide range of development strategies available to developers. Second, by incorporating the other half of the old CICS 515 into the new course will allow sufficient time for students to complete a significantly complex course project essential to them attaining the level of competency in Web programming (and more generally user-interface design and distributed programming) expected of MSS graduates. Overall number of credits required for the program will remain the same. **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Applied Science **Department:** School of Community and Regional Planning **Faculty Approval Date:** 2 December 2011(CfIS); July 12, 2012 (Ap. Sci.) **Effective Session and Year for Change:** Winter 2012	**Date:** 16 March 2011 **Contact Person:** Carol Jaeger **Phone:** **2-2592** **Email:** carolj@ece.ubc.ca
Proposed Calendar Entry: **PLAN 579 (3) Public Health, Transportation and the Built Environment** Health issues associated with transportation and the built environment; design of urban form for non-motorized transportation for the improvement of personal and environmental health; factors that impact transportation choices; applying findings from research to specific transportation planning processes and projects. Credit will be granted for only one of PLAN 579 or SPPH 571. *This course is not eligible for Credit/D/Fail grading.* *Equivalency:* SPPH 571	**URL:** PLAN **Present Calendar Entry:** None **Type of Action:** Create new course; cross-list with new course in School of Medicine: SPPH 571 **Rationale for Proposed Change:** PLAN 579 has been taught as a special topics course in the School of Community and Regional Planning as PLAN 548Q in 2006/7 and 2008/9 and PLAN 581in 2009/10. Between 7 and 10 students have taken this course each year. It is also highly beneficial and desirable that the specific course title and description appears on the student's transcripts. Cross-listing PLAN 579 and SPPH 571 will encourage interaction between students in the two schools. **X Not eligible for Credit/D/Fail (graduate)**

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EARLY CHILDHOOD EDUCATION (IECER)

UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: EDUCATION **Department/UNIT: IECER** **Faculty Approval Date: January 11, 2012** **Effective Session for Change:** **Winter 2012**	**Date: November 9, 2011** **Contact Person: Marilyn Chapman** **Phone: 604-827-5005** **Email: marilyn.chapman@ubc.ca** **URL:** ECED
Proposed Calendar Entry: **ECED 530 (3): Early Childhood Development, Intervention, and Inclusion in Early Childhood Programs**	**Present Calendar Entry:** none **Action:** Create new course **Rationale:** Early childhood development and intervention are topics of great importance and interest to the various professions related to Early Childhood Education. This course has been taught twice as a special topics course and will be part of the new online Early Childhood Education Master of Education. It now needs to be a permanent offering and its own number. **X Not eligible for Credit/D/Fail (graduate)**
Proposed Calendar Entry: **ECED 531 (3): Supporting Young Children's Social Emotional Learning in Early Childhood Programs**	**Present Calendar Entry:** none **Action:** Create new course **Rationale:** Young children's social-emotional learning (SEL), especially self-regulation, has been shown to be critical for children's future well-being and success, indeed, it is more critical to children's success than cognitive development There is now a substantial body of research on children's SEL and ways to foster it in early childhood settings. This course has been taught twice as a special topics course and will be part of the new online ECED MEd. It now needs to be a permanent offering and its own number. **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Curriculum and Pedagogy** **Faculty Approval Date: May 16, 2012** **Effective Session __W_ Term _1__ Year_2012__ for Change**	**Date: Feb, 2011** **Contact Person: Anthony Clarke & Steve Collins** **Phone: 2-2003** **Email: anthony.clarke@ubc.ca & steve.collins@ubc.ca**
Proposed Calendar Entry: **EDCP 515 (3) - Education and Complexity Theory** Critical examination of current practices in education, teaching and teacher education from a complexity science perspective.	**URL:** EDCP **Present Calendar Entry:** None **Type of Action:** New Course **Rationale for Proposed Change:** The notions of complexity and complex systems have been in use in both the popular and the scientific literature for well over fifty years, but nonetheless they remain difficult to articulate because they are used in so many different fields and contexts with a variety of approaches addressing many different types of problem. This course will address this challenge with a focus on the relationship between complexity and education. One overarching connection between the variety of fields that have drawn upon notions of complexity has been the idea of 'self-organizing adaptive systems' or, put more simply, 'learning' (Johnson, 2001; Kauffman, 1995; Waldrop, 1992). Hence a key issue that will be explored in this course is whether complexity theory provide a fruitful approach for describing, analyzing, and understanding educational phenomena. In doing so, we pose the question: Does an analysis using complexity theory provide us with richer understandings of our own practice and inquiries in teaching and learning that allow us to think about and act in new and

	productive ways. As such, the proposed course is an important addition to the offerings within the Department as it deliberately (and provocatively) problematizes established views of curriculum and pedagogy. **X Not available for Cr/D/F grading (graduate)** **[ ] Pass/Fail or Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Language & Literacy Education (LLED)** **Faculty Approval Date: March 21, 2012** **Effective Session __W__ Term _1__ Year_2012/13__ for Change**	**Date:** October 4, 2011 **Contact Person:** Bonny Norton **Phone:** 2-5236 **Email:** bonny.norton@ubc.ca
Proposed Calendar Entry: LLED 512 (3): Multilingual Literacy and International Development	**URL:** LLED **Present Calendar Entry:** None **Type of Action:** Establish new graduate course **Rationale:** Given the complex relationship between literacy and socioeconomic development in a multilingual world, it is important to investigate those educational practices that promote rather than undermine development. In this spirit, the course seeks to investigate the complex relationship between literacy, multilingualism, and development, focusing on a range of themes including language policy and linguistic human rights, health literacy, gender and development, digital literacy in multilingual communities, and indigenous knowledge. The course will provide students with the opportunity to explore their own particular interests in multilingual literacy and international development, making use of a wide range of literature, original documentation, and website information. Students will be encouraged to work collaboratively and to take an active role in shaping the progress of the course. *Pilot versions of this course were taught in 2009 and 2010, cross-listed as LLED 480 and LLED 565. The course is more appropriate at the graduate level.* **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department:** LLED **Faculty Approval Date:** May 16, 2012 **Effective Session (W or S):** W Term 1 **Effective Academic Year:** 2012	**Date:** March 5, 2012 **Contact Person:** Marlene Asselin **Phone:** 604 822 5733 **Email:** marlene.asselin@ubc.ca
Proposed Calendar Entry:	**URL:** http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1238 **Present Calendar Entry:** ~~***Teacher Librarianship***~~ ~~Degrees Offered: M.A., M.Ed. (For Ph.D., see Language and Literacy Education.)~~ ~~**Members**~~ ~~**Associate Professor**~~ ~~M. Asselin.~~ ~~**Program Overview**~~ ~~The graduate program in Teacher Librarianship (LIBE) is part of the graduate offerings in the Department of Language and Literacy Education. The program focuses on school library organization and management, cooperative program planning, and information literacy.~~ ~~Students who would like to undertake a Ph.D. specializing in Teacher Librarianship can do so through the graduate program in Language and Literacy Education.~~ ~~Full-time and part-time study options are available.~~ ~~**Master of Arts**~~ ~~**Admission Requirements**~~ ~~In addition to the Faculty of Graduate~~

	~~Studies requirements, the program normally requires:~~ ~~1. 18 credits of upper-level coursework or a professional concentration in the area of interest, and~~ ~~2. two years of formal teaching experience.~~ ~~**Program Requirements**~~ ~~The program consists of 30 credits, including a thesis, normally 9 credits. At least 15 credits of coursework must be at 500-level or higher. A maximum of 6 credits may be taken at the 300- or 400-level.~~ ~~For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g., thesis).~~ ~~**Master of Education**~~ ~~**Admission Requirements**~~ ~~Same as for the M.A.~~ ~~**Program Requirements**~~ ~~The M.Ed. program consists of a minimum of 30 credits; at least 24 credits of coursework must be 500-level or higher. A maximum of 6 credits may be taken at the 300- or 400-level. Students select either a program consisting entirely of courses (for example, ten 3-credit courses) or 27 credits of coursework, plus a 3-credit graduating project.~~ ~~For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g., graduating project).~~ ~~**Contact Information**~~

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	~~Department of Language and Literacy Education~~ ~~2125 Main Mall~~ ~~Vancouver, BC, Canada V6T 1Z4~~ ~~Tel: 604.822.8259~~ ~~Fax: 604.822.3154~~ ~~Email: anne.eastham@ubc.ca~~ ~~Web: www.lled.educ.ubc.ca~~ ~~**Anne Eastham**, Graduate Programs Assistant~~ **Type of Action:** Delete Program **Rationale for Proposed Change:** The masters in teacher librarianship program (M.A./M.Ed.) had become a professional development rather than graduate program. Students enrolling in the program were classroom teachers with no or minimal library experience; consequently they viewed the program as practical training for a teacher librarian position. Deleting the master's program and retaining the diploma and certificate programs serves the needs of students needing a focus on practical training.

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Medicine **Department: Pathology and Laboratory Medicine** **Faculty Approval Date: April 27, 2012** **Effective Session: Winter Term: 2 Year: 2012 for Change**	**Date: April 23, 2012** **Contact Person: Aleya Abdulla** **Phone: 604.875.4111 x. 21075** **Email: aabdulla@pathology.ubc.ca**
Proposed Calendar Entry: PATH 570 (3) Cardiovascular Pathophysiology Pathogenesis, abnormal physiology and therapeutic approaches in heart disease including cardiac arrhythmia, heart failure, myocardial infarction, hypertension, atherosclerosis. *This course is not eligible for Credit/D/Fail grading.* **Equivalency: MEDI 570**	**URL:** PATH **Present Calendar Entry:** None **Type of Action:** Create new course equivalent to MEDI 570 **Rationale for Proposed Change:** MEDI 570 is a graduate course currently under Department of Experimental Medicine. Since the director and co-director as well as at least half of the lecturers are from Pathology, we would like to change the name to a dual course: MEDI 570/PATH 570 **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Medicine **Department:** School of Population and Public Health **Faculty Approval Date:** 16 March 2011 **Effective Session and Year for Change:** Winter 2012	**Date:** 16 March 2012 **Contact Person:** Jennifer Suratos **Phone:** 2-2827 **Email:** Jennifer.Suratos@ubc.ca
Proposed Calendar Entry: **SPPH 571 (3) Public Health, Transportation and the Built Environment** Health issues associated with transportation and the built environment; design of urban form for non-motorized transportation for the improvement of personal and environmental health; factors that impact transportation choices; applying findings from research to specific transportation planning processes and projects. Credit will be granted for only one of PLAN 579 or SPPH 571. *This course is not eligible for Credit/D/Fail grading.* *Equivalency:* PLAN 579	**URL:** SPPH **Present Calendar Entry:** None **Type of Action:** New course; cross-list with new course in School of Community and Regional Planning, College for Interdisciplinary Studies: PLAN 579 **Rationale for Proposed Change:** SPPH 571/PLAN 579 has been taught as a special topics course in the School of Community and Regional Planning as PLAN 548Q in 2006/7 and 2008/9 and PLAN 581in 2009/10. Between 7 and 10 students have taken this course each year. Cross-listing PLAN 579 and SPPH 571 will encourage interaction between students in the two schools. **X Not eligible for Credit/D/Fail (graduate)**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: RHSC 501 (3) **Evidence for Practice** *This course is not eligible for Credit/D/Fail grading.*	**URL:** RHSC **Present Calendar Entry:** RHSC 501 (3) ~~Evaluating Sources of Evidence~~ *This course is not eligible for Credit/D/Fail grading.* **Type of Action:** Change title **Rationale for Proposed Change:** RHSC 501 is a required course in the Graduate Certificate in Rehabilitation and the Master of Rehabilitation Science online programs. The course was initially approved by UBC and subsequently shared with another University. The agreement to share the course ends in June 2012 so that changes in course title, objectives and written course materials are now required to repatriate these courses to UBC. Other than the title change, the extent of the changes is comparable to the revisions that occur to all courses to ensure courses remain current.

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Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: RHSC 505 (3) **Measurement for Assessment, Planning and Evaluation** *This course is not eligible for Credit/D/Fail grading.*	**URL:** RHSC **Present Calendar Entry:** RHSC 505 (3) ~~Measurement in Practice~~ *This course is not eligible for Credit/D/Fail grading.* **Type of Action:** Change title **Rationale for Proposed Change:** RHSC 505 is a required course in the Graduate Certificate in Rehabilitation and the Master of Rehabilitation Science online programs. The course was initially approved by UBC and subsequently shared with another University. The agreement to share the course ends in June 2012 so that changes in course title, objectives and written course materials are now required to repatriate these courses to UBC. Other than the title change, the extent of the changes is comparable to the revisions that occur to all courses to ensure courses remain current.

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Faculty: Medicine **Department:** Rehabilitation Sciences **Faculty Approval Date:** May 29, 2012 **Effective Session (W or S):** W **Effective Academic Year:** 2012	**Date:** April 24, 2012 **Contact Person:** Kristin Campbell **Phone:** 604-827-4704 **Email:** kristin.campbell@ubc.ca
Proposed Calendar Entry: RHSC 515 (3) **Physical Activity in Health and Chronic Conditions** **Epidemiology, measurement, physiology, and adoption of physical activity in the prevention and treatment of chronic conditions.**	**URL:** RHSC **Present Calendar Entry:** RHSC 515 (3) ~~**Exercise Physiology and Metabolism in Injury and Disease**~~ ~~Physiological factors underlying fatigue and recovery from injury and disease. Energy metabolism, substrate utilization, and the effects of training on skeletal muscle, and on respiratory and cardiovascular systems.~~ **Type of Action:** Change course title and description **Rationale for Proposed Change:** This course has not been run consistently in the Rehabilitation Sciences program in the past 5 years. The rationale to update the course content at this time is to reflect the increasing focus on the role of physical activity on health and disease in the research literature and the clinical practice of rehabilitation professionals and other health care providers. In addition, this course fills a gap in current graduate courses currently available at UBC. **X Not eligible for Credit/D/Fail (graduate)**

THE UNIVERSITY OF BRITISH COLUMBIA

Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: RHSC 587 (3) Major Project, Part I *This course is not eligible for Credit/D/Fail grading.* **Prerequisite: Permission of the project coordinator is required.**	**URL:** RHSC **Present Calendar Entry:** RHSC 587 (3) Major Project, Part I *This course is not eligible for Credit/D/Fail grading.* **Type of Action:** Add prerequisite (permission of project coordinator) **Rationale for Proposed Change:** RHSC 587 is the first course in a two-course work- or practice-based research (major) project for the MRSc degree. Requiring the permission of the Project Coordinator will ensure students are sufficiently prepared and aware of project requirements to make an informed choice, and facilitate planning and recruitment of supervisors which will enhance the cost effective delivery of the 'project courses'.

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Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: RHSC 589 (**6**) Major Project, Part II *This course is not eligible for Credit/D/Fail grading. Prerequisite:* RHSC 587. **Permission of the project coordinator is also required.**	**URL:** RHSC **Present Calendar Entry:** RHSC 589 (~~3~~) Major Project, Part II *This course is not eligible for Credit/D/Fail grading. Prerequisite:* RHSC 587. **Type of Action:** Change credits from 3 to 6; add prerequisite (permission of project coordinator) **Rationale for Proposed Changes:** A review of the major project showed that the demands (activities and time) required for students to carry out their research plan effectively in RHSC 589 reflects the workload of 6 credit course. The increase in credits will ensure that students receive proper credit for the RHSC 589 part of their major project. Even with the increase in RHSC 589 to 6 credits, RHSC 587 and 589 project totals 9 credits, still half of that of the 18 credit Rehab Science MSc thesis degree. This difference is more reasonable given the relative size and scope of the project and thesis. Like RHSC 587, requiring the permission of the Project Coordinator will ensure students are sufficiently prepared and aware of project requirements to make an informed choice about implementing their research plan.

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Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: Rehabilitation Sciences … Master of Rehabilitation Science The Master of Rehabilitation Science (M.R.Sc.), unlike traditional thesis-based research master's programs, is a combination of **required** courses and **elective courses that include the option of completing** a work- or practice-based research project. It is delivered online with part-time options to meet the needs of working health professionals. … **Program Requirements** **The** Master of Rehabilitation Science (M.R.Sc.) is a 30-credit, non-thesis, online master's degree program. In addition to requiring the five graduate courses in the Graduate Certificate in Rehabilitation **(RHSC 501, RHSC 503, RHSC 505, RHSC 507, RHSC 509)**, learners **will complete 15 credits of RHSC electives which may include 9 credits of major project (RHSC 587, RHSC 589).** …	**URL:** http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,204,828,1222#11347 **Present Calendar Entry:** Rehabilitation Sciences … Master of Rehabilitation Science The Master of Rehabilitation Science (M.R.Sc.), unlike traditional thesis-based research master's programs, is a combination of courses and a work- or practice-based research project. It is delivered ~~100%~~ online with part-time options to meet the needs of working health professionals. … **Program Requirements** ~~Our~~ Master of Rehabilitation Science (M.R.Sc.) is a 30-credit, non-thesis, online master's degree program. In addition to requiring the five graduate courses ~~(15 credits)~~ in the Graduate Certificate in Rehabilitation, learners ~~in this advanced master's degree will complete other courses and a major project.~~ ... **Type of Action:** Update Calendar to reflect change in program (degree) requirements; add hyperlinks.

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	Rationale for Proposed Change: Changes to the text in the UBC web Calendar are needed because a major project will no longer be required for the MRSc degree. The added links will enhance the information available to prospective students.

Faculty: Medicine **Department:** Rehabilitation Sciences [Dept of Occupational Science and Occupational Therapy (OSOT) and Dept. of Physical Therapy]. **Faculty Approval Date:** June 27, 2012 **Effective Session (W or S):** Winter (Sep) **Effective Academic Year:** 2012	**Date:** April 12, 2012 **Contact Person:** Sue Stanton **Phone:** 604-827-5374 **Email:** stanton@mail.ubc.ca
Proposed Calendar Entry: Graduate Certificate in Rehabilitation This interdisciplinary, **online Graduate Certificate in Rehabilitation** is targeted to occupational therapists and physical therapists, and other health professionals who want to update their knowledge and skills to better meet the "best practice" demands of the current health care environment. The program provides useable, evidence-based skills for the rehabilitation workplace. **Each course draws on the research and rehabilitation practice experience of those currently shaping the field.**	**URL:** http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,209,883,0 **Present Calendar Entry:** Graduate Certificate in Rehabilitation This interdisciplinary, ~~graduate-level web-based Certificate in Rehabilitation~~ is targeted to occupational therapists and physical therapists, and other health professionals who want to update their knowledge and skills to better meet the "best practice" demands of the current health care environment. The program provides useable, evidence-based skills for the rehabilitation workplace. ~~Each course draws on the research and rehabilitation practice experience of those currently shaping the field. The collaboration between UBC and McMaster University in developing and delivering the courses brings greater content expertise to learners. It's web- and problem-based approaches enhance learners' experiences and practical skills.~~

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The five courses in the program **(RHSC 501, RHSC 503, RHSC 505, RHSC 507, RHSC 509)** enable participants to develop essential knowledge and skills required for best practice in rehabilitation. Learners who successfully complete the five courses will receive the Certificate. …	The five courses in the program enable participants to develop essential knowledge and skills required for best practice in rehabilitation. Learners who successfully complete the five courses will receive the Certificate. … **Type of Action:** Remove reference to collaboration with McMaster University from the Calendar; add hyperlink **Rationale for Proposed Change:** The Graduate Certificate in Rehabilitation collaboration with McMaster University will cease on June 1, 2012; the program will **continue** to be offered by UBC. The legal agreement of collaboration includes a termination clause that requires all references to McMaster University to be removed from UBC websites by the termination date.

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UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: Education **Department: Curriculum and Pedagogy** **Faculty Approval Date:** May 16, 2012 **Effective Session Winter Term 1 Year 2012 for Change**	**Date: March 27, 2012** **Contact Person: Mary Leah de Zwart** **Phone: 604-822-8891** **Email: dezwart@mail.ubc.ca**
Proposed Calendar Entry: **EDCP 329 (3) Agriculture in the Curriculum** Agricultural awareness, understanding the food system and integration of food and agricultural literacy across the curriculum.	**URL: EDCP** **Present Calendar Entry:** **N/A** **Type of Action: New Course** **Rationale for Proposed Change:** EDCP 362D has been offered for three years as part of the Home Economics Diploma summer institutes. It is a one-week course with pre- and post-assignments and is taught in collaboration with Ms. Lindsay Babineau, Executive Director, BC Agriculture in the Classroom Foundation. Since the course has been sufficiently piloted, the request is hereby made that a permanent number be assigned to it. EDCP 329 is suggested as this number is in the same area of numbers as other environmental courses such as EDCP 328. ☑ **Not available for Cr/D/F grading.** **Rationale:** This course is NOT eligible for Cr/D/F grading because it is taken by Home Economics Diploma students as a core course and may be taken by graduate students as an elective, and it is not open to students in their B. Ed. program. ☐ **Pass/Fail or** ☐**Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: Education **Department: Curriculum and Pedagogy** **Faculty Approval Date:** May 16, 2012 **Effective Session Winter Term 1 Year 2012 for Change**	**Date: March 27 2012** **Contact Person: Mary Leah de Zwart** **Phone: 604-822-8891** **Email: dezwart@mail.ubc.ca**
Proposed Calendar Entry: EDCP 498 (3) Curriculum Inquiry in Home Economics Education Culminating inquiry in curriculum and pedagogy for the Home Economics Education diploma.	**URL: EDCP** **Present Calendar Entry: N/A** **Type of Action: New Course** **Rationale for Proposed Change:** EDCP 495B (Inquiry into Home Economics Education) has been offered for three years as part of the Home Economics Diploma online courses. It is a 13-week course. Since the course has been sufficiently piloted, the request is hereby made that a permanent number be assigned to it. EDCP 498 is suggested as the number as it is in the same area of numbers as other home economics diploma core courses such as EDCP 491, 492, 493 and 494. ☑ **Not available for Cr/D/F grading.** **Rationale:** This course is NOT eligible for Cr/D/F grading because it is taken by Home Economics Diploma students as a core course and may be taken by graduate students as an elective, and it is not open to students in their B. Ed. program. ☐**Pass/Fail or** ☐**Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 170 (3) Reviewing the Principles of Teaching** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab, Kenya, who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, which will confer a Diploma in Teacher Education to successful candidates. Teachers will undertake reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date:** **January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 172 (3) Language and the Curriculum** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None. **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 173 (2) Teaching History and Government I** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None. **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 174 (2) Teaching Geography I** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL: EDUC** **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 175 (2) Teaching Secondary English** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL: EDUC** **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 12, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 176 (2) Teaching Mathematics I** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 177 (2) Teaching General Sciences** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** n/a **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date:** **January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 179 (3) Practicum I** For Dadaab, Kenya teacher education students. Pass/Fail. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** **X Pass/Fail or ☐ Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 270 (2) Communication Skills in Teaching** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 272 (2) Teaching Chemistry** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 273 (2) Teaching History and Government II** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 274 (2) Teaching Geography II** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 16, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 275 (3) Global Education** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 276 (2) Teaching Mathematics II** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 277 (3) Teaching Physics** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** None **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

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UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 278 (2) Teaching Biology** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EDUC 279 (3) Practicum II** For Dadaab, Kenya teacher education students. Pass/Fail. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EDUC **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** **X Pass/Fail or ☐ Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EPSE 171 (3) Education in the Adolescent Years** For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EPSE **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

THE UNIVERSITY OF BRITISH COLUMBIA

UBC Curriculum Proposal Form
Change to Course or Program

Category: (1)

Faculty: Education **Department: Teacher Education Office** **Faculty Approval Date: January 11, 2012** **Effective Session: Winter, Term 1** **Year_2012__ for Change**	**Date: November 16, 2011** **Contact Person: Rita Irwin** **Phone: 822-0111** **Email: rita.irwin@ubc.ca**
Proposed Calendar Entry: **EPSE 271 (3)** Teaching Adolescents with Special Learning Needs For Dadaab, Kenya teacher education students. *This course is not eligible for Credit/D/Fail grading.*	**URL:** EPSE **Present Calendar Entry:** none **Type of Action:** New course **Rationale for Proposed Change:** This will be a new course in a diploma program to be offered to practicing teachers in Dadaab who wish to upgrade their professional skills and competencies. UBC courses will be transferred to Moi University of Kenya, who will confer a Diploma in Teacher Education to successful candidates. Teachers will practice reflective inquiry into the particulars of their daily teaching strategies, curricula, classroom organization and assessment, the needs and challenges of the learners, and the larger social/cultural dimensions of teaching connected to their particular school and community environments. **X Not available for Cr/D/F grading.** ☐ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**

UBC Curriculum Proposal Form
Change to Course or Program

Category: 1

Faculty: Pharmaceutical Sciences **Department:** **Faculty Approval Date: June 13, 2012** **Effective Session 2012 W Term 1** **Year 2012 for Change**	**Date: June 27, 2012** **Contact Person: Marion Pearson** **Phone: 604-822-4933** **Email: marionp@mail.ubc.ca**
Proposed Calendar Entry: **PHAR 403 (1) Clinical Skills – Administration of Injections.** Training for authorization to administer injections. Pass/Fail. *This course is not eligible for Credit/D/Fail grading.*	**URL:** PHAR **Present Calendar Entry:** N/A **Type of Action:** New course **Rationale for Proposed Change:** The scope of pharmacy practice now includes the administration of injections, primarily influenza vaccines. The necessary training to obtain certification to inject has been provided on an ad hoc basis to 4th year pharmacy students for the past two years, and is now being formalized in the curriculum. ☑ **Not available for Cr/D/F grading.** This is a required course for pharmacy students, and not open to students in other programs. ☑ **Pass/Fail or** ☐ **Honours/Pass/Fail grading**