



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Adult Learning and Global Change Degrees Offered: M.Ed. <i>Members</i> Professors Associate Professors Assistant Professors <i>Program Overview</i> <p>UBC, in cooperation with partner universities in Australia (University of Technology, Sydney), South Africa (University of the Western Cape) and Sweden (Linköping University), offers an innovative online, coursework-only, professional program in Adult Learning and Global Change. Instructors in required courses are drawn from these four universities, so students benefit from a truly international instructional staff.</p> <p>This program is for those seeking multiple, critical perspectives on the central role adult learning plays as individuals and</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,231 Present Calendar Entry: Master of Education in Adult Learning and Global Change <p>An intercontinental, web-based, coursework-only professional master's degree focussing on adult learning within the context of global change. This is a collaborative program involving, in addition to UBC, Linköping University (Sweden), University of the Western Cape (South Africa) and University of Technology, Sydney (Australia). The curriculum covers forms of adult learning found in different cultural contexts and the role of learning in understanding and responding to globalizing forces and their impacts on workplaces, communities, economies and the environment. Students proceed through the two-year, 30-credit program as a cohort drawn from the four participating institutions.</p> <p>Admission and other requirements: UBC applicants must meet the admission requirements of the Faculty of Graduate Studies. They must supply a writing sample, letters of reference and a letter of intent, and demonstrate English proficiency. When required, the minimum TOEFL score is 600 (paper based) or 250 (computer based), or the equivalent for other tests of English proficiency. Applicants are reminded that reliable and regular email and Internet access are essential in the program.</p> <p>Students who complete the UBC Certificate in</p>



communities engage with the positive and negative effects of globalization. The program attracts those interested in international development work, cross-cultural education and training, the role of education in addressing various global health and environmental issues, promoting social justice in the face of economic globalization, and learning more about adult education around the world.

Master of Education

Admission Requirements

Applicants to the M.Ed. program are expected to meet the admission requirements of the {I|6755|Faculty of Graduate Studies}.

For detailed information about admission requirements, please see the {H|www.edst.educ.ubc.ca/programs/algc.html|website}.

Program Requirements

Students proceed through the two-year, 30-credit M.Ed. program as a cohort drawn from the four participating institutions and will get to know one another well, working together in various groupings throughout the program.

Required courses are sequenced so that, with careful planning of electives, all requirements can be completed in 24 months. The 9 credits of electives may be taken at any time and are usually selected from on-campus courses (for those in the Vancouver area), from various distance-mode courses at UBC and elsewhere, and from directed studies courses tailored to student interests. For detailed information about course requirements, please see the {H|www.edst.educ.ubc.ca/programs/algc.html|website}.

Contact Information:

Department of Educational Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-4553

Fax: 604-822-4244

Email: garnet.grosjean@ubc.ca

Intercultural Studies through the UBC Centre for Intercultural Communication within five years of being admitted to the M.Ed. in Adult Learning and Global Change will receive 6.0 credits toward elective requirements in the M.Ed.

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Web:

www.edst.educ.ubc.ca/programs/algc.html

Garnet Grosjean, Coordinator



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Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Agricultural Economics Degrees Offered: M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Food and Resource Economics (FRE) Group offers the Master of Science (M.Sc.) degree in Agricultural Economics through the Faculty of Graduate Studies.</p> <p>The coursework provides students with rigorous training in applied economics and quantitative methods. Students develop specialized research skills by working with faculty throughout UBC on important real-world issues.</p> <p>FRE faculty members have been involved with projects in a variety of countries throughout Asia and other parts of the world (e.g., food security issues in Indonesia). Formal educational linkages exist that allow</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,194 Present Calendar Entry: <i>Agricultural Economics</i> Degrees Offered <i>M.Sc.</i> Master of Science <p>The Food and Resource Economics (FRE) Group offers the Master of Science (M.Sc.) degree in Agricultural Economics through the Faculty of Graduate Studies.</p> <p>The program can normally be completed in 18 to 20 months. After completing 18 credits of course work, a thesis is written under the guidance of a UBC-wide committee that is chaired by a FRE faculty member.</p> <p>The Ph.D. program is offered in collaboration with units such as the Institute for Resources, Environment and Sustainability (IRES). Course work is selected and the student's research is supervised by a FRE faculty member and an across-campus committee.</p> <p>The course work provides students with rigorous training in applied economics and quantitative methods. Students develop specialized research skills by working with faculty throughout UBC on important real-world issues.</p> <p>FRE faculty members have been involved with projects in a variety of countries throughout Asia</p>



FRE graduate students to study and research abroad.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program will normally possess a Bachelor degree in Agricultural Economics or a related area, and are expected to meet the admission requirements of the {1|6755|Faculty of Graduate Studies}.

Program Requirements

The M.Sc. program can normally be completed in 18 to 20 months. After completing at least 18 credits of coursework, a thesis is written under the guidance of a UBC-wide committee that is chaired by a FRE faculty member. On occasion a course-based option is pursued. With the thesis option, students with an adequate undergraduate background in economic theory, mathematical economics and quantitative methods must complete AGEC 501, Econ 500, Econ 526, Econ 527 and two field courses, which may be at the senior undergraduate level. Students without an adequate background must take additional preparatory courses.

The thesis normally involves identifying a research topic mutually agreed upon by the student and supervising faculty, undertaking an extensive review of the literature, developing the appropriate theoretical framework and then performing some form of empirical analysis.

Contact Information:

Faculty of Land and Food Systems
270-2357 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-4593

Fax: 604-822-4400

Email: gradapp@interchange.ubc.ca

Web: www.agsci.ubc.ca/grad/agec.htm

Alina Yuhymets, Graduate Programs
Manager

and other parts of the world (e.g., Dr. Richard Barichello has extensive experience with food security issue in Indonesia). Formal educational linkages exist that allow FRE graduate students to study and research abroad.

Contact Information

Faculty of Agricultural Sciences

270-2357 Main Mall

Vancouver, BC V6T 1Z4

Tel: 604-822-4593

Fax: 604-822-4400

Email: gradapp@interchange.ubc.ca

Website: www.agsci.ubc.ca/grad

Ms. Alina Yuhymets, Graduate Programs
Manager

Type of Action:

Edit Calendar entry.

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Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Anatomy and Cell Biology Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Division of Anatomy and Cell Biology offers opportunities and facilities for advanced studies in anatomy, cellular biology and neurobiology leading to the Master of Science and Doctor of Philosophy. Members of the Division undertake research programs in a wide range of basic and clinically relevant areas. Special research areas include cell and developmental biology, neurobiology, oncology, immunology, muscular dystrophy, muscle and membrane</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,195 Present Calendar Entry: <i>Anatomy and Cell Biology</i> Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Master of Science and Doctor of Philosophy <p>The Department of Anatomy and Cell Biology offers opportunities and facilities for advanced studies in anatomy, cellular biology and neurobiology leading to the Master of Science and Doctor of Philosophy. Members of the Department undertake research programs in a wide range of basic and clinically relevant areas. Special research areas include cell and developmental biology, neurobiology, oncology, immunology, muscular dystrophy, muscle and membrane biophysics, and morphological aspects of cell structure and function at the light and electron microscopic levels.</p> <p>The Department is well equipped and has the following: transmission electron microscopes, fluorescence and photo-microscopes, confocal microscope, video image analysis, freeze-fracturing equipment, ultramicrotomes, molecular biology facilities and equipment,</p>



biophysics, and morphological aspects of cell structure and function at the light and electron microscopic levels.

The division is well equipped and has the following: transmission electron microscopes, fluorescence and photo-microscopes, confocal microscope, video image analysis, freeze-fracturing equipment, ultramicrotomes, molecular biology facilities and equipment, tissue culture facilities, spectro-photometric and radioisotope equipment, electrophysiological instrumentation, laser diffraction equipment and ultracentrifuges.

Doctor of Philosophy

Admission Requirements

Applicants to the Ph.D. program are expected to meet the admission requirements of the {I|6755|Faculty of Graduate Studies}. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Appropriate coursework will be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program will normally possess a bachelor degree in anatomy, cellular biology or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The Master of Science program requires completion of a minimum of 30 credits, including a 12-credit research thesis and at least 18 credits of coursework. Coursework may be selected in consultation with the student's supervisory committee.

tissue culture facilities, spectro-photometric and radioisotope equipment, electrophysiological instrumentation, laser diffraction equipment and ultracentrifuges.

Prerequisite: Bachelor of Science in Life Sciences, Chemistry, Physics, or equivalent, M.D., D.V.M., or D.D.S., or equivalent.

Detailed information on programs leading to the Master of Science and Doctor of Philosophy and pertinent course offerings are available on request from the Department or from the [Anatomy and Cell Biology website](#).

Contact Information

Department of Anatomy and Cell Biology
2177 Wesbrook Mall
Vancouver, BC V6T 1Z3
Tel: 604-822-2578
Fax: 604-822-2316
Email: anatomy@interchange.ubc.ca
Website: www.anatomy.ubc.ca

Ms. Roseanne McIndoe, Administrator

Type of Action:

Edit Calendar entry.

Rationale:

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Contact Information:

Department of Cellular and Physiological
Sciences
2146 Health Sciences Mall
Vancouver, BC V6T 1Z3

Tel: 604-822-2494

Fax: 604-822-6048

Email: alanj@interchange.ubc.ca

Web: www.anatomy.ubc.ca

Alan Jay, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Ancient Culture, Religion and Ethnicity Degrees Offered: M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate program in Ancient Culture, Religion, and Ethnicity offers a course of instruction leading to the Master of Arts (M.A.). For detailed information about the program in Ancient Culture, Religion, and Ethnicity, please consult our {H edziza.arts.ubc.ca/cnrs/display.asp?page=grad_programs website}.</p> Master of Arts Admission Requirements	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,217 Present Calendar Entry: <i>Classical, Near Eastern and Religious Studies</i> Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Classics and Classical Archaeology Master of Arts and Doctor of Philosophy <p>The thesis for the M.A. in Classics may be written in one of the following: Greek language and literature, Latin language and literature, Greek history, Roman history, Greek or Roman archaeology, or ancient philosophy.</p> <p>Major essays may be written in any of these fields by students following the M.A. program with comprehensive examinations. The comprehensive examinations may be weighted toward Greek or Latin studies without concentrating exclusively on either. Satisfactory knowledge of both Latin and Greek is required.</p> <p>The M.A. in classical archaeology is awarded for</p>



Students admitted to the M.A. program must possess a Bachelor of Arts in Classics (Greek and Latin), Classical Studies (non-language program), Near Eastern Studies, Religious Studies, or a related discipline, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

For details on the language prerequisites and requirements, see the program's {H|edziza.arts.ubc.ca/cnrs/display.asp?page=grad_programs|website}.

Program Requirements

The M.A. program requires 30 credits of coursework and two comprehensive examinations. Of the 30 credits, 24 must be numbered 500 or above (graduate courses) and must include CNRS 500, 501, and 579 (3-credit Graduating Paper). The remaining 6 credits may, at the discretion of the program, be at the 300- or 400-level (undergraduate).

Contact Information:

Department of Classical, Near Eastern & Religious Studies
Buchanan C260, 1866 Main Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-2515

Fax: 604-822-9431

Email: cnrs@interchange.ubc.ca

Web:

edziza.arts.ubc.ca/cnrs/display.asp?page=grad_programs

Christine Dawson, Graduate Secretary

successful completion of 30 credits of course work, a major essay, and comprehensive examinations. Brochures describing the M.A. and Ph.D. programs are available from the Department of Classical, Near Eastern, and Religious Studies.

Ancient Culture, Religion and Ethnicity in the Mediterranean and the Near East (ACRE)

Master of Arts

Applicants for admission must meet the minimum requirements of the Faculty of Graduate Studies. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged.

To be admitted with full standing applicants must hold a bachelor's degree. This will normally be in Classics (Latin and Greek), Classical Studies (non-language program), or Near Eastern/Religious Studies, but could be in a related discipline (e.g. Anthropology, History, Philosophy, Political Science, etc).

Well qualified and highly recommended applicants with the equivalent of a Minor (30 credits) in one of the above areas will be required to complete a further 12 credits during the first year of graduate study. Undergraduate courses taken to complete the Major do not count for credit towards the Master's degree.

Students who do not meet admission requirements may, in exceptional circumstances, and within the limits set down by the Faculty of Graduate Studies, be admitted as qualifying students until they obtain the necessary prerequisites for full admission.

Applicants must have completed at least 6 credits (or equivalent) in one of the classical languages prior to admission (minimum grade: B-/68%): GREK 100 (Introductory classical Greek) or GREK 125 (New Testament Greek) or LATN 100 (Introductory Latin) or HEBR 305 (Introductory Biblical Hebrew) or ARBC 300 (Introductory Classical Arabic). It is strongly recommended that applicants have completed two years of language study before entrance.



Religious Studies

Master of Arts

Advanced study in Religious Studies is offered in the Department of Classical, Near Eastern, and Religious Studies. Candidates may choose any one of the following areas of concentration: Biblical studies; Judaic studies; Christian thought and institutions; Islamic studies; history of religion. The candidate may select a program with thesis (30 credits in course work, including 12 credits for thesis) or without thesis (30 credits in course work, in addition to comprehensives and major essay). A competent reading knowledge of the appropriate languages must be acquired before writing the thesis or comprehensives and major essay.

Further information regarding the M.A. is available on application to the Department. Brochures describing the program in more detail are also available on request. For information regarding programs in Asian Religions consult the Asian Studies Department.

Contact Information

Department of Classical, Near Eastern and Religious Studies
BUCH C260
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Vancouver, BC V6T 1Z1
Tel: 604-822-2515
Fax: 604-822-9431
Email: crdawson@interchange.ubc.ca
Website: www.cnrs.ubc.ca

Ms. Christine Dawson, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

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Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Anthropology Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>UBC offers graduate study in the fields of socio-cultural anthropology (including legal, medical and ecological anthropology, oral and expressive culture, religion, globalization and applied anthropology), linguistic anthropology, anthropological archaeology, biological anthropology, and museum studies. Faculty research interests include North America, Asia (Russia, India, Japan and Korea), Mesoamerica, South America, Oceania, Europe and Africa. The program provides training in quantitative, qualitative, archaeological and museum methods. Extensive research facilities are available in the Museum of Anthropology, and in the Laboratory of Archaeology. The UBC Library</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,197 Present Calendar Entry: Anthropology Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Program Overview <p>Advanced study in Anthropology is offered in the Department of Anthropology and Sociology. Area interests include North America, East Asia, Mesoamerica, South America, Oceania and Europe. The main fields of socio-cultural anthropology (including political anthropology, medical anthropology, environmental anthropology, oral and aesthetic traditions, contemporary theory and applied anthropology), anthropological archaeology, physical anthropology, and museum studies are strongly represented at both the Ph.D. and M.A. levels (see below). The Department provides training in quantitative, qualitative, archaeological and museum methods. Extensive research facilities are available in the Museum of Anthropology, and in the Laboratory of Archaeology. The UBC Library has excellent collections to support departmental interests, as well as a large collection of microform theses, and the Human Relations Area files. The Department has a dedicated graduate computer lab with a wide range of software to support quantitative and</p>



has excellent collections to support program interests, as well as a large collection of microform theses, and the Human Relations Area files. Anthropology has a dedicated graduate computer lab with a wide range of software to support quantitative and qualitative research. Interdisciplinary contacts are encouraged, and links are maintained with departments and programs such as Asian Studies, the Institute of Asian Research, Linguistics, History, Geography, Sociology and the Centre for Women's Studies and Gender Relations

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess an M.A. degree in Anthropology or a related area, with clear evidence of research ability or potential. (for details, see the M.A. admission requirements below).

Program Requirements

The Ph.D. degree proceeds in two stages. A student first gains full standing as a doctoral student within the program by completing: (a) a 24 months residency, (b) a minimum of 18 credits of coursework, (c) an acceptable research proposal, and (d) satisfactory performance in a comprehensive examination. The coursework will normally include ANTH 506 (3 credits). Candidates then undertake a substantive independent research project normally based in large part on field research which forms the basis for their dissertation. Students are expected to attain their degrees within a maximum of six years.

Master of Arts

Admission Requirements

Students admitted to the M.A. degree program must possess a B.A. degree in Anthropology or an equivalent training in Anthropology, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The M.A. is based upon a combination of

qualitative research. Interdisciplinary contacts are encouraged, and links are maintained with departments and programs such as Asian Studies (which has major library collections), Linguistics, History, Comparative Literature, Geography and Sociology.

Information packages are available from the Department of Anthropology and Sociology's graduate secretary. The packages include information about qualifications for admission, course requirements, examinations, and other details for both the M.A. and Ph.D. programs. For more information please call 604-822-5421. Details of the programs can also be viewed on the [Anthropology and Sociology website](#).

Doctor of Philosophy

The Ph.D. program presents students with the opportunity to structure a course of study towards specific intellectual and practical interests. The program proceeds in two stages. First, a student gains full standing as a doctoral candidate within the Department by completing the following: (a) 24 months residency; (b) 18 credits of course work; (c) an acceptable research proposal; and (d) satisfactory performance in a comprehensive written and oral examination (which must be completed in the first three years of the program). Second, after attaining candidacy, students may then proceed with research (usually based in part upon ethnographic or archaeological fieldwork) and preparation of a Ph.D. dissertation under the supervision of an Advisory Committee. The candidate completes the degree upon successfully defending their dissertation in Departmental and University examinations. Students are expected to attain their degrees within a maximum of six years.

Master of Arts

The M.A. is based upon a combination of course work, research and a thesis. Many students attain their degree within two years of starting the program; it is possible for a well-organized person to complete degree requirements during the first 12 to 18 months of study. Compared to the Ph.D., the M.A. is a structured course of study. Candidates must successfully complete 30 credits: (1) Anthropology 500 (History of Anthropology, 6 credits); (2) an advanced methods course in ethnographic, archaeological or museum studies (3 credits); (3) course work in a specific culture area or region (3 credits); (4) at least 12 credits of elective courses; and (5) after submitting an approved thesis proposal, a 6 credit thesis.



coursework, research and a thesis. Most students attain their degree within two years of starting the program; it is possible for a well-organized person to complete all degree requirements during the first 12 to 18 months of study. Compared to the Ph.D., the M.A. is a structured course of study. Students must successfully complete 30 credits:

- ANTH 500 (History of Anthropology, 6 credits)
- ANTH 506 (Current Research in Anthropology, 3 credits)
- an advanced anthropological methods course (3 credits)
- coursework in a specific culture area or region (3 credits)
- at least 9 credits of elective courses, and
- after submitting an approved thesis proposal, a 6-credit thesis.

Contact Information:

Department of Anthropology and Sociology
6303 NW Marine Drive
Vancouver, BC V6T 1Z1

Tel: 604-822-5421

Fax: 604-822-6161

Email: ansograd@interchange.ubc.ca

Web: www.anso.ubc.ca

Dan Naidu, Graduate Secretary

Contact Information

Department of Anthropology and Sociology
6303 NW Marine Drive
Vancouver, BC V6T 1Z1
Tel: 604-822-5421
Fax: 604-822-6161
Email: ansograd@interchange.ubc.ca
Website: www.anso.ubc.ca

Ms. Anna Jubilo, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

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<p>Faculty: Applied Science Department: School of Architecture and Landscape Architecture Faculty Approval Date: 10 November 2005</p> <p>Effective Session W Term 2 Year 2005 for Change</p>	<p>Date: 14 November 2005 Contact Person: Christopher Macdonald Phone: 604 822.2377 Email: cmac@arch.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>Architecture</p> <p>Degrees Offered: M.Arch., M.A.S.A.</p> <p>Members</p> <p>Professors R. J. Cole, C. Macdonald, P. Patkau, J. Wojtowicz.</p> <p>Associate Professors L. Brock, S. Herrington, S. McKay, G. S. Wagner, D. Weiner.</p> <p>Assistant Professors J. Bass, M. Fujita, O. Lang, O. Neumann, I. Roecker.</p> <p>Program Overview Architecture offers graduate education in both professional and research degree programs: the Master of Architecture</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,201</p> <p>Present Calendar Entry:</p> <p>Architecture</p> <p>Degrees Offered: M.Arch. M.A.S.A.</p> <p>Members</p> <p>Professors R. J. Cole, P. Patkau, J. Wojtowicz.</p> <p>Associate Professors L. Brock, C. Macdonald, S. McKay, G. S. Wagner, D. Weiner.</p> <p>Assistant Professors J. Bass, M. Fujita, O. Lang, O. Neumann, I. Roecker.</p> <p>Program Overview The School of Architecture offers graduate education in both professional and research degree programs: the Master of Architecture (M.Arch.) and the Master of Advanced</p>



(M.Arch.) and the Master of Advanced Studies in Architecture (M.A.S.A.) respectively. While Architecture does not at present offer a Ph.D. program, it does support advanced Ph.D. study in architecture through the Ph.D. program in {I|11108|Interdisciplinary Studies}.

Master of Architecture

The M.Arch. program is an accredited professional graduate program for those with an undergraduate degree who wish to pursue professional studies in architecture as a prerequisite to becoming a registered architect.

The full program is 119 credits. Students entering the program with an undergraduate degree normally take three and one-half years of full-time study to complete the requirements. Students holding a pre-professional architecture degree will be considered for advanced placement. At the time of application, the program's Admissions Committee will determine the extent of advanced placement on the basis of the applicant's undergraduate transcript and portfolio.

Admission Requirements

Students admitted to the M.Arch. degree program normally possess a Bachelor's degree, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies. Applicants should demonstrate interest and potential in the creative arts and architecture.

Candidates for admission are evaluated on the following components of the application: academic transcripts, statement of interest, biographical statement, portfolio, letters of reference, and TOEFL where applicable.

Program Requirements

The full program includes a sequence of structured core coursework, 15 credits of electives and a major Graduation Project.

For detailed information, please see the {I|4766|Architecture} section as well as the {H|www.arch.ubc.ca| Architecture website}.

Master of Advanced Studies in Architecture

The M.A.S.A. program is a post-professional graduate program primarily for those with a

Studies in Architecture (M.A.S.A.) respectively. While the School of Architecture does not at present offer a Ph.D. program, it does support advanced Ph.D. study in architecture through the Ph.D. program in {I|11108|Interdisciplinary Studies}.

Master of Architecture

The M.Arch. program is an accredited professional graduate program for those with an undergraduate degree who wish to pursue professional studies in architecture as a prerequisite to becoming a registered architect.

Admission Requirements

Students admitted to the M.Arch. degree program normally possess a Bachelor degree, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies. Applicants must demonstrate aptitude for the study of architecture and creative potential.

Students holding a pre-professional architecture degree (e.g., Bachelor of Environmental Design][including the UBC B.EnD. degree], Bachelor of Science or Bachelor of Arts with a Major in Architecture) will be considered for advanced placement on the basis of the applicant's undergraduate transcript and portfolio.

Candidates for admission are evaluated on the following components of the application: academic transcripts, statement of interest, biographical statement, portfolio, letters of reference and TOEFL where applicable.

Program Requirements

The full program is 119 credits, requiring 3.5 years of full-time study.

For detailed information, please see the {I|4766|School of Architecture} section as well as the {H|www.arch.ubc.ca|School of Architecture website}.

Master of Advanced Studies in Architecture

The M.A.S.A. program is a post-professional graduate program primarily for those with a professional degree in architecture or a related field who wish to expand their knowledge in a particular branch of architectural studies. The program does not fulfill the educational requirements for



professional degree in architecture or a related field who wish to expand their knowledge in a particular branch of architectural studies. The program does not fulfill the educational requirements for architectural registration. Major research thrusts within the M.A.S.A. program include environmental imperatives, history and cultural studies, advanced design research, urban design and community activism, advanced research in digital applications.

Admission Requirements

Students admitted to the M.A.S.A. degree program minimally possess a Bachelor degree, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Candidates for admission are evaluated on the following components of the application: academic transcripts, statement of research interest, biographical statement, portfolio of professional or academic work, letters of reference, and TOEFL where applicable.

Program Requirements

Students must complete a minimum of thirty credits including the following: a three-credit course in architectural research methodology in architecture, fifteen credits of approved coursework and a twelve credit thesis.

The degree can be completed in 16 months with two terms of full-time residency required.

For detailed information, please see the {I|4825|Architecture} section as well as the {H|www.arch.ubc.ca|Architecture website}.

Contact Information:

Architecture
402-6333 Memorial Road
Vancouver, BC V6T 1Z2

Tel: 604-822-2779
Fax: 604-822-3808
Email: soaadmit@interchange.ubc.ca
Web: www.arch.ubc.ca

Trish Poehnell, Graduate Admissions
Secretary

architectural registration. Major research thrusts within the M.A.S.A. program include environmental imperatives, history and cultural studies, advanced design research, urban design and community activism, advanced research in digital applications.

Admission Requirements

Students admitted to the M.A.S.A. degree program normally possess a Bachelor degree, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Candidates for admission are evaluated on the following components of the application: academic transcripts, statement of research interest, biographical statement, portfolio of professional or academic work, letters of reference and TOEFL where applicable.

Program Requirements

Students must complete a minimum of thirty credits including the following: a three-credit course in research methodology, fifteen credits of approved coursework and a twelve credit thesis.

The degree can be completed in 16 months with two terms of full-time residency required.

For detailed information, please see the {I|4825|School of Architecture} section as well as the {H|www.arch.ubc.ca|School of Architecture website}.

Contact Information:

School of Architecture
402-6333 Memorial Road
Vancouver, BC V6T 1Z2

Tel: 604-822-2779
Fax: 604-822-3808
Email: soaadmit@interchange.ubc.ca
Web: www.arch.ubc.ca

Trish Poehnell, Graduate Admissions
Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Archival Studies Degrees Offered: M.A.S. Members Professors Associate Professors Assistant Professors Program Overview <p>The Master of Archival Studies (M.A.S.) program is a professional degree program. Archival work is related to that of many other disciplines, including history, political science, business administration, and sociology. The program is unique in North America as the only separate graduate degree program in the field. Graduates obtain positions as archivists and records managers across Canada in businesses, government agencies, religious bodies, and institutions; some engage in freelance work.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,202 Present Calendar Entry: <i>Archival Studies</i> Degrees Offered <p>M.A.S., M.A.S./M.L.I.S., Ph.D.</p> Master Of Archival Studies <p>The Master of Archival Studies (M.A.S.) program is a professional degree program, open to those holding a bachelor's degree considered suitable by the admissions committee and which meets the minimum admission requirements of the Faculty of Graduate Studies. Archival work is related to that of many other disciplines, including history, political science, business administration, and sociology. The program is unique in North America as the only separate graduate degree program in the field. Graduates obtain positions as archivists and records managers across Canada in businesses, government agencies, religious bodies, and institutions; some engage in freelance work.</p> <p>The program comprises 48 credits including an optional thesis and an optional internship. Students must begin the program in September of a year and normally cannot complete it before April of the second year following. The full-time Core of required courses occupies the first Winter Session. The internship, if taken, can be expected to occupy much of a summer.</p>



Master of Archival Studies

Admission Requirements

The Program is open to those holding a bachelor's degree considered suitable by the admissions committee and who meet the minimum admission requirements of the Faculty of Graduate Studies. In addition, applicants must show promise of superior professional performance as attested by letters of reference and the SLAIS Questionnaire. For details on admission requirements, please see <http://www.slais.ubc.ca/ADMISSIONS/admission-s-mas.htm>

Program Requirements

The program comprises 48 credits including an optional thesis and an optional internship. Students must begin the program in September of a year and normally cannot complete it before April of the second year following. The full-time Core of required courses occupies the first Winter Session. The internship, if taken, can be expected to occupy much of a summer. University, public, and other archives within easy reach provide models of archival practice. The application of archival theory is also demonstrated through field trips in courses.

Contact Information:

School of Library, Archival and Information Studies
TEF III, Suite 301, 6190 Agronomy Road
Vancouver, BC V6T 1Z3

Tel: 604-822-2404

Fax: 604 822 6006

Email: slaisad@interchange.ubc.ca

Web: www.slais.ubc.ca

Joe Kwan, Grad Admissions Secretary

University, public, and other archives within easy reach provide models of archival practice. The application of archival theory is also demonstrated through field trips in courses.

Joint Master Of Archival Studies/Master of Library and Information Studies Degree Program

The Joint Degree Program is designed to allow students to earn both an M.A.S. and an M.L.I.S. For further information, see [*Joint M.A.S./M.L.I.S.*](#) under the School of Library, Archival and Information Studies, or contact the School of Library, Archival and Information Studies.

Doctor of Philosophy in Library, Archival and Information Studies

The School of Library, Archival and Information Studies offers a Ph.D. program. Students may orient their coursework and dissertation to specialize in archival studies. For details on admission and program requirements, see the section on the doctoral program under the [*School of Library, Archival and Information Studies*](#), or contact the School.

Contact Information

School of Library, Archival and Information Studies
301–6190 Agronomy Road
Vancouver, BC V6T 1Z3
Tel: 604-822-2404
Fax: 604-822-6006
Email: slais.admissions@ubc.ca
Website: www.slais.ubc.ca

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.





Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Archival Studies and Library Information Studies Degrees Offered: M.A.S./M.L.I.S. <i>Members</i> Professors Associate Professors Assistant Professors <i>Program Overview</i> <p>The Joint Degree Program is designed to allow students to earn both a Master of Archival Studies and a Master of Library and Information Studies within a reasonable period of time (generally between three and five years). Students considering this option should carefully read the descriptions for each of the two individual degrees. Students who wish to complete the Joint Degree Program should indicate this as early as possible, preferably on their application submitted to the School prior to admission, or following admission by speaking to a faculty advisor.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,267 Present Calendar Entry: <i>Library and Information Studies</i> Degrees Offered <i>M.A.S./M.L.I.S., M.L.I.S.</i> <i>Ph.D.</i> Master of Library and Information Studies <p>The Master of Library and Information Studies (M.L.I.S.) is a professional degree program open to those holding a bachelor's degree considered suitable by the admissions committee, and which meets the minimum admission requirements of the Faculty of Graduate Studies. Those applying to enter the program are expected to have a strong foundation in some specialist studies but also an enthusiasm for information and its uses in the wider sense. The program, accredited by the American Library Association, is one of some fifty in North America, including seven in Canada, which gives its graduates professional stature. Graduates employed in academic, public, school, special libraries, or other information agencies combine work with information and its users with some aspects of supervision knowledge management services. Graduates not working in libraries as such are to be found in a wide variety of positions involving the uses of information in</p>



Master of Archival Studies with Master of Library and Information Studies

Admission Requirements

For admission to the Joint Degree Program, the applicant must:

- possess a four-year bachelor's degree, or its equivalent, from a recognized university in a discipline acceptable to the SLAIS Admissions Committee for the program
- have achieved a minimum overall average in the "B+" range (76% at UBC) in third- and fourth-year level courses of a bachelor's degree; and
- show promise of superior professional performance as attested by letters of reference and a personal written statement.

An applicant who has a bachelor's degree that does not meet the requirement of a 76% average should contact the Coordinator of Admissions to discuss qualifying coursework.

For detailed information, please see

<http://www.slais.ubc.ca/ADMISSIONS/admissions-joint.htm>

Program Requirements

The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of 81 credits of work approved by the School plus required non-credit studies such as the practicum in the M.L.I.S. program. Students must complete the following:

1. the required courses in the M.L.I.S. program: LIBR 500, 510, 540, 560, 570, 590, and two three-credit LIBR elective courses (21 credits);
2. the required courses in the M.A.S. program: ARST 510, 515, 516, 520, 530, 540, and 587 (21 credits);
3. either LIBR 500 or ARST 593B (3 credits);
4. fifteen credits in the M.L.I.S. program;
5. fifteen credits in the M.A.S. program; and
6. six additional credits in either program.

Students in the two degrees should not take courses outside those offered in the M.A.S. and M.L.I.S. programs.

Practicum

A required non-credit practicum provides

their broadest context; many are self-employed.

The degree is awarded on successful completion of 48 credits including an optional thesis, plus a non-credit practicum. Much of the program, which can include Summer Session courses, may be taken on a part-time basis (i.e., taking less than a full load of courses). Students may begin the program in either September or January, but part-time studies are best begun in September. The required practicum and field trips in courses, the option of formal professional experience, and the use of some practitioners as adjunct professors assure a practical orientation to the theory of information management.

Joint Master of Archival Studies/Master of Library and Information Studies Degree Program

The Joint Degree Program is designed to allow students to earn both an M.A.S. and an M.L.I.S. For further information, see [*Joint M.A.S./M.L.I.S.*](#) under the School of Library, Archival and Information Studies, or contact the School of Library, Archival and Information Studies.

Doctor of Philosophy in Library, Archival and Information Studies

The School of Library, Archival and Information Studies offers a Ph.D. program. Students may orient their coursework and dissertation to specialize in library and information studies. For details on admission and program requirements, see the section on the doctoral program under the [*School of Library, Archival and Information Studies*](#), or contact the School.

Contact Information

School of Library, Archival and Information
Studies

301-6190 Agronomy Road

Vancouver, BC V6T 1Z3

Tel: 604-822-2404

Fax: 604-822-6006

Email: slais.admission@ubc.ca

Website: www.slais.ubc.ca

Type of Action:
Edit Calendar entry.

Rationale:



direct library experience under actual library operating conditions. In addition, some field experience in an archival repository is highly desirable for a student who has had limited prior contact with the work of the practicing archivist. These two work experiences will be scheduled in consultation with the student's advisors.

Thesis

A student with research interests may elect to write a thesis in one of the two fields, but not both. Consultation with the appropriate faculty advisor should begin before the student has completed one-half of the required courses.

Contact Information:

School of Library, Archival and Information Studies
TEF III, Suite 301, 6190 Agronomy Road
Vancouver, BC V6T 1Z3

Tel: 604-822-2404

Fax: 604-822-6006

Email: slaisad@interchange.ubc.ca

Web: www.slais.ubc.ca

Joe Kwan, Grad Admissions Secretary

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Art History (CCST) Degrees Offered: M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The Department of Art History, Visual Art, and Theory offers the Critical and Curatorial Studies Program, a stream leading to the Masters of Arts (M.A.) in Art History (Critical Curatorial Studies). Critical and Curatorial Studies aims to address the growing need for curators and critics who have theoretical knowledge and practical experience in analyzing institutions, preparing displays, and communicating about contemporary art.</p> <p>For information on additional graduate programs in the Department of Art History, Visual Art, and Theory (Ph.D., M.A., and M.F.A.), please refer to the section on Fine Arts. www.finearts.ubc.ca</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,240 Present Calendar Entry: <i>Art History, Visual Art, and Theory</i> Degrees Offered <i>M.A., M.F.A.</i> <i>Ph.D.</i> Program Overview <p>The Department of Art History, Visual Art, and Theory offers opportunities for advanced study of art history in the major periods of European and North American art, in certain areas of Asian art and in the indigenous arts of the Americas leading to the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.). It also offers advanced studies in studio work, leading to the Master of Fine Arts (M.F.A.).</p> Doctor of Philosophy <p>The Ph.D. in Art History encourages high scholastic achievement, original research, and firm theoretical grounding. Normally, admission to the Ph.D. requires the completion of an M.A. in Art History, including reading knowledge of one language other than English. Students with master's degrees in related fields may be required to complete additional art history courses for their Ph.D. program.</p>



Master of Arts

Admission Requirements

Students admitted to the M.A. degree program must normally have preparation in the discipline equivalent to the undergraduate major in Art History at UBC, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies. Students wishing to apply for this concentration must specify Critical and Curatorial Studies in a written application to the Department of Art History, Visual Art, and Theory.

Program Requirements

The degree requires 30 credits of which 15-credits are in Critical and Curatorial Studies courses, plus a major paper worth three credits. A minimum of six credits must be selected from the graduate-level courses in the Department of Art History, Visual Art, and Theory with the ARTH course designation. Up to six elective credits may be graduate courses selected from outside of the Department.

Program Courses:

- CCST 500: Seminar in Historical Frameworks for Critical Curatorial Studies (3 credits), and
- CCST 501: Seminar in Contemporary Contextual Issues for Critical and Curatorial Practice (3 credits)
- CCST 502: Case Studies in Exhibitions and Institutions (3 credits)
- CCST 503: Graduate Practicum (6 credits)
- CCST 504: Major Paper (3 credits)

Contact Information:

Department of Art History, Visual Art, and Theory
403-6333 Memorial Road
Vancouver, BC V6R 1Z2

Tel: 604-822-5650

Fax: 604-822-9003

Email: ahvagrads@interchange.ubc.ca

Web: www.finearts.ubc.ca

TBA, Graduate Secretary

The program involves coursework, a language requirement, two comprehensive examinations, a thesis proposal, a round table presentation and a Ph.D. thesis. Students are normally required to take course work at the 500 level, including ARTH 571, the Methodology Seminar, unless it has been taken within the previous five years. Exams require students to be proficient in both a major and a minor field, in order to qualify them for both doctoral thesis research and university teaching. Reading knowledge of a second language, other than English, (the first language having been required for the M.A.), relevant to the field of study is also required. Students are admitted to candidacy once they have completed the residency period, all required coursework, the language requirement, and passed the candidacy examinations.

Master of Arts: M.A. in Fine Arts (Art History)

The M.A. in Art History is a two-year program with thesis, designed to instruct students in methods of research and presentation of scholarly materials. It qualifies them for professional work in the discipline. Applicants for the M.A. Program in Art History should have preparation in the discipline equivalent to the undergraduate major at UBC.

The M.A. degree requires 30 credits of which 24 credits must be in courses numbered 500 or above. These will include the Methodology Seminar (ARTH 571, 6 credits) and the Master's Thesis (ARTH 599, 6 credits). Reading knowledge of one language other than English and relevant to the field of study is required.

Master of Arts: M.A. in Art History (Critical and Curatorial Studies)

Critical and Curatorial Studies is a stream within the Department of Art History, Visual Art, and Theory; students will receive a Master of Arts in Art History (Critical and Curatorial Studies). The degree requires 30 credits of which 15-credits are in Critical and Curatorial Studies courses, plus a major paper worth 3 credits. A minimum of 6 credits must be selected from the graduate-level courses in the Department of Art History, Visual Art, and Theory with the ARTH course designation. Up to six elective credits may be graduate courses selected from outside of the Department. Students wishing to apply for this concentration must specify Critical and Curatorial Studies in a written application to the Department of Art History, Visual Art, and Theory.

**Program Courses:**

- CCST 500, Seminar in Historical Frameworks for Critical Curatorial Studies (3 credits), and
- CCST 501, Seminar in Contemporary Contextual Issues for Critical and Curatorial Practice (3 credits)
- CCST 502, Case Studies in Exhibitions and Institutions (3 credits)
- CCST 503, Graduate Practicum (6 credits)
- CCST 504, Major Paper (3 credits)

Master of Fine Arts (Studio Art)

The program provides a period of intensive conceptual and technical development for those students wishing to pursue a professional career in advanced contemporary art. The M.F.A. degree is also the standard qualifying degree for teaching visual arts at the post-secondary level. The M.F.A. program is dedicated to helping students understand both the making and theorizing of the art object against the background of the diverse intellectual environment of a major university.

Students in the program may work in any area of contemporary art production including painting, drawing, printmaking, three-dimensional and installation work, photography, digital, multimedia, or in any interdisciplinary form. The program does not include training in applied art, commercial art and design, film or television.

Applications will be considered from persons who hold a bachelor's degree and satisfy the requirements for admission to Graduate Studies. Applicants normally hold a B.F.A., B.A. or B.Ed. degree with a major in Studio Art. It is strongly advised that, at a minimum, an applicant have 18 academic credits (i.e. non-studio courses) at the 300 level or above, with at least a B- (68%) standing in each. This is to ensure that, if admitted, the student will benefit from the academic components of the program.

Important consideration governing the admission process is the assessment of the portfolio submitted as evidence of artistic standing. Assessment is also based on the Statement of Intent, letters of reference, academic record, published writing or other evidence of achievement.



The M.F.A. program requires two academic years of course work and completion within two years (24 months) minimum and five years (60 months) maximum after initial registration. The specific requirements are as follows:

1. VISA 581 (12 credits) and VISA 582 (12 credits). These seminars constitute an integrated, two-year Visual Art program worked out in consultation with the student, leading to the final major paper and exhibition.
2. Academic courses, numbered 400 or above, carrying a total of 12 credits.

The M.F.A. degree is awarded after the successful completion of all course work, the round-table presentation, a final exhibition of art work and completion of a major paper. The final exhibition of work must demonstrate to the satisfaction of the faculty the candidate's capacity for independent creative work. The major paper should focus on a topic related to the student's own interests and artistic practice placing the creative work in the context of both the intellectual interests of the candidate and a wider field of study. At least one external examiner will be involved in the examination of the final presentation and major paper.

Contact Information

Department of Art History, Visual Art and Theory
403 - 6333 Memorial Road
Vancouver, BC V6T 1Z2
Tel: 604-822-5650
Fax: 604-822-9003
Email: whitneyf@interchange.ubc.ca
Website: www.finearts.ubc.ca
Ms. Whitney Friesen, Secretary to the Head & Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.





Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Asian Studies Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>UBC's Asian Studies Department is the flagship Asian Studies department in Canada, and is widely acknowledged as one of the finest in North America.</p> <p>In many ways, UBC Asian Studies is a representative department within our Faculty of Arts. It has over twenty regular faculty, as well as an exceptionally well-qualified pool of instructors and sessional instructors.</p> <p>The program has grown since its inception, but this growth became explosive during the 1980s and 1990s, reflecting the demographic</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,204 Present Calendar Entry: <i>Asian Studies</i> Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Program Overview <p>There are good facilities for advanced work in various fields of Asian Studies. The purchase in 1959 of the P'u-pan collection gave the University of British Columbia one of the major Chinese libraries in North America. Subsequent purchases have served to consolidate this position. A good foundation for the Japanese collection was laid by the acquisition of books from the libraries of the late E.H. Norman and G.B. Sansom and by the purchase of a Tokugawa Map Collection. The UBC Library is also a depository for Japanese government publications. The library's holdings now exceed 410,500 volumes in East Asian languages in addition to substantial holdings in Western languages and micro-form. The Library also has a growing collection related to South Asia. And the founding in 1968 of the Shastri Indo-Canadian Institute, in which the University is a founder-member and major participant, is greatly assisting this development. It is estimated that the present extent of the</p>



shifts of Greater Vancouver. Where most of its counterparts at leading universities might offer instruction in Chinese and Japanese, and perhaps Korean, UBC-Asian Studies adds Hindi, Urdu, Sanskrit, Punjabi and Indonesian to this list and it is hoping to offer a term of Tibetan. We have by far the largest and - in terms of issues related to heritage language learning - most complex programs in Chinese and Japanese language in North America, with thousands of registrations between just these two.

Doctor of Philosophy

Admission Requirements

The program in Asian Studies offers the Doctor of Philosophy in Asian Studies, focusing on the fields of language, literature, and pre-modern history, linguistics, religion and thought and cultural studies. It also provides language training for those doing graduate work relating to China, Japan, and South Asia in other departments. Those interested in graduate studies relating to Asia in fields such as modern history, political science, economics, sociology, geography, anthropology, fine arts, etc., should apply to the departments concerned.

Admission to the Ph.D. program in Asian Studies normally requires an M.A. in Asian Studies or its equivalent. Applicants for the Ph.D. must have - prior to admittance - an adequate command of Chinese, Japanese, Hindi/Urdu, Punjabi, Sanskrit, Korean or Indonesian. In the case of Chinese, this will normally mean a competent reading knowledge of both modern and classical forms of the language.

Program Requirements

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Arts

Admission Requirements

collection in Indic languages such as Hindi, Urdu, Punjabi, Sanskrit, Prakrit, Bengali, Marathi and Tamil is 51,000 volumes. In addition, there are publications bearing on South Asian studies in micro-form and in Western languages. The Library is now building its collection of Indonesian and Korean materials.

Doctor of Philosophy

The Department of Asian Studies offers the Doctor of Philosophy in Asian Studies, focusing on the fields of language, literature, and pre-modern history, linguistics, religion and thought and cultural studies. It also provides language training for those doing graduate work relating to China, Japan, and South Asia in other departments. Those interested in graduate studies relating to Asia in fields such as modern history, political science, economics, sociology, geography, anthropology, fine arts, should apply to the departments concerned.

Admission to the Ph.D. program in Asian Studies normally requires an M.A. in Asian Studies or its equivalent. Candidates for the Ph.D. must have before admittance an adequate command of Chinese, Japanese, Hindi/Urdu, Punjabi, Sanskrit, Korean or Indonesian. In the case of Chinese, this will normally mean a competent reading knowledge of both modern and classical forms of the language.

Master of Arts

Programs leading to the Master of Arts are available in the areas stated above for the Doctor of Philosophy.

Admission to the M.A. program in Asian Studies normally requires a Bachelor of Arts with first-class standing in Chinese, Japanese, Korean or South Asian languages. This implies four years of language study. The Department is prepared to accept a limited number of students who are otherwise well-qualified and show linguistic aptitude but have less than this amount of preparation in language. Such students will be required to spend one or two extra years in their M.A. program making up this deficiency.

Contact Information

Department of Asian Studies
403-1871 West Mall
Vancouver, BC V6T 1Z2
Tel: 604-822-5728
Fax: 604-822-8937
Email: asiagrad@interchange.ubc.ca
Website: www.asia.ubc.ca



Admission to the M.A. program in Asian Studies normally requires a Bachelor of Arts with First class standing in Chinese, Japanese, Korean or South Asian languages. This implies a minimum of four years of language study prior to undertaking the M.A. The program is prepared to accept a limited number of students who are otherwise well-qualified and show linguistic aptitude but have less than this amount of preparation in language. Such students will be required to spend one or two extra years in their M.A. program making up this deficiency.

Program Requirements

The Master of Arts (M.A.) program in Asian Studies consists of a minimum of 30 credits (including a 12 credit thesis). We do not accept part-time study for this Program. For details, please see, www.asia.ubc.ca/grad/requirements.htm

Contact Information:

Department of Asian Studies
403-1871 West Mall
Vancouver, BC V6T 1Z2

Tel: 604-822-5728

Fax: 604-822-8937

Email: asiagrad@interchange.ubc.ca

Web: www.asia.ubc.ca

Jasmina Miodragovic, Graduate Secretary

Ms. Jasmina Miodragovic, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

<p>Faculty: Science Department: Earth and Ocean Sciences Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change</p>	<p>Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca</p>
<p>Proposed Calendar Entry: Atmospheric Science Degrees Offered: Ph.D., M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Programs leading to the M.Sc. and Ph.D. are offered by the Atmospheric Science program under joint sponsorship of the Department of Earth and Ocean Sciences and the Department of Geography. Areas of graduate research are:</p> <ul style="list-style-type: none"> • Boundary layer and micrometeorology, including turbulence and urban meteorology; • Weather, including mesoscale meteorology, numerical weather prediction and weather disasters; • Air pollution and atmospheric chemistry; • Climate, including climatology, climate </p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,206</p> <p>Present Calendar Entry: <i>Atmospheric Science</i> Degrees Offered M.Sc. Ph.D. Master of Science and Doctor of Philosophy <p>Programs leading to the M.Sc. and Ph.D. are offered by the Atmospheric Science program under joint sponsorship of the Department of Geography and the Department of Earth and Ocean Sciences. Biometeorology students in Soil Science also have the option to work toward the Atmospheric Science graduate degrees. Areas of graduate research are</p> <ul style="list-style-type: none"> ▪ Atmospheric Science, including meteorology, atmospheric boundary layers, turbulence, mesoscale meteorology, numerical weather prediction, atmospheric physics, urban meteorology, air pollution and environmental meteorology, climatology, and instrumentation; ▪ Oceanography, including atmospheric aspects such as wind-driven currents, </p>



variability and prediction, earth system modelling, climate change, remote sensing of clouds;

- Ocean-atmosphere interactions;
- Biometeorology, including agricultural and forest meteorology; and
- Geophysical fluid dynamics.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a Master's degree in an area of Science or Applied Science, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Ph.D. consists of either EOSC 571 or GEOG 500, independent study, a spring review at the end of the first year, a comprehensive examination (oral and written components) during the second year, and research leading to a written dissertation that is defended in an oral final examination.

Additional coursework may be selected in consultation with the student's supervisory committee.

Master of Science

Admission Requirements

Students admitted to the M.Sc. program normally possess a bachelor degree in an area of Science or Applied Science and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The M.Sc. program consists of 12 credits of thesis with an oral thesis defense, and 18 credits of coursework, or 30 credits of coursework and an essay.

atmosphere-ocean interaction, coupled atmosphere-ocean dynamic models, and climate prediction; and

- Biometeorology, including agricultural and forest meteorology, and micrometeorology.

The M.Sc. program consists of 12 credits of thesis with an oral thesis defence, and 18 credits of course work, or 30 credits of course work and an essay. The Ph.D. consists of either GEOG 500, or EOSC 571, independent study, a spring review at the end of the first year, a comprehensive examination (oral and written components) during the second year, and research leading to a written dissertation that is defended in an oral final examination.

Contact Information

Department of Earth and Ocean Sciences
6339 Stores Road
Vancouver, BC V6T 1Z4
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Fax: 604-822-6088
Email: aallen@eos.ubc.ca
Website: www.eos.ubc.ca

Ms. Alex Allen, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Contact Information:

Department of Earth and Ocean Sciences
6339 Stores Road
Vancouver, BC V6T 1Z4

Tel: 604-822-2713

Fax: 604-822-6088

Email: aallen@eos.ubc.ca

Web: www.eos.ubc.ca

Alex Allen, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email: joyce.tom@ubc.ca
Proposed Calendar Entry: Audiology and Speech Sciences Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The School of Audiology and Speech Sciences endeavours to advance knowledge of human communication and its disorders by actively engaging in research, and by educating individuals to become audiologists, speech-language pathologists, and researchers. In its teaching and research programs, the School emphasizes both the importance of basic science to the understanding of communication disorders and the relevance of clinical data to theories of human communication.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,207 Present Calendar Entry: <i>Audiology and Speech Sciences</i> Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Doctor of Philosophy <p>The School of Audiology and Speech Sciences offers a program leading to the Doctor of Philosophy with specialization in one of the following areas: neurolinguistics/linguistic aphasiology, developmental phonetics and phonology, language acquisition, developmental language disorders, discourse analysis, phonological and phonetic disorders, speech understanding in the elderly, electrophysiologic and otoacoustic emissions diagnosis, and hearing science. A brochure giving details of this program is available from the School's office.</p> Master of Science <p>The School of Audiology and Speech Sciences offers a post-graduate program leading to the Master of Science. This program is primarily designed to provide the scientific and clinical education necessary for the professions of audiology and speech-language pathology.</p>



The School's Master of Science and Doctor of Philosophy programs are designed to insure that graduates are grounded in the basic and applied sciences, can address complex communication problems within an interdisciplinary framework, and understand the relevance of theory in research as well as practical endeavours.

Doctor of Philosophy

Admission Requirements

An applicant to the doctoral program should have completed a Master's degree, typically in Audiology and Speech Sciences, Psychology, Linguistics, or a related discipline.

Eligibility for admission will be decided by the **Doctoral Studies Committee**. The committee will consist of the Graduate Advisor and a minimum of three other full members of the graduate faculty who are full-time faculty at the School. For details, please see www.audiospeech.ubc.ca/programs/phdentry.htm

Program Requirements

The School of Audiology and Speech Sciences offers a program leading to the Doctor of Philosophy with specialization in one of the following areas: neurolinguistics/linguistic aphasiology, developmental phonetics and phonology, language acquisition, developmental language disorders, discourse analysis, phonological and phonetic disorders, speech understanding in the elderly, electrophysiologic and otoacoustic emissions diagnosis, and hearing science. A brochure giving details of this program is available from the School's office.

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Admission is on a competitive basis. Students admitted to the M.Sc. degree program must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies. Applicants must also have appropriate undergraduate preparation as

These professional fields require a thorough understanding of human communication and its disorders. The Master of Science program thus builds upon background studies in linguistics, psychology, acoustics, physiology and other related disciplines, and incorporates both basic and applied science. After completing basic level courses, students pursue advanced work in a professional specialty, i.e. either audiology or speech-language pathology. Supervised clinical externships are provided in hospitals, schools, rehabilitation centres, and other service settings throughout the Province of British Columbia. Graduates of the clinical education program will have completed the academic and practical requirements for professional certification. This program will usually require 24 to 36 months to complete, depending upon the student's academic preparation.

Contact Information

See *The School of Audiology and Speech Sciences* for a more detailed description of the School's philosophy, curriculum and application procedures.

School of Audiology and Speech Sciences
Faculty of Medicine
James Mather Building
5804 Fairview Avenue
Vancouver, BC V6T 1Z3
Tel: 604-822-5591
Fax: 604-822-6569
Email: sue@audiospeech.ubc.ca
Website: www.audiospeech.ubc.ca

Ms. Sue Bryant, Program Assistant

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



defined below.

For students seeking to specialize in Audiology, the routes for preparation are diverse and could include an undergraduate degree in, for example, linguistics, psychology, biology, or physics.

For students seeking to specialize in Speech-Language Pathology find that degree programs in Linguistics or Psychology are the best route to achieving the necessary undergraduate preparation for the M.Sc. degree program.

Students with other academic backgrounds who have outstanding academic records and who are interested in applying to either specialization stream should write to the Chair of the School's Admissions Committee with the details of their academic preparation.

For details, please see www.audiospeech.ubc.ca

Program Requirements

The School of Audiology and Speech Sciences offers a post-graduate program leading to the Master of Science. This program is primarily designed to provide the scientific and clinical education necessary for the professions of audiology and speech-language pathology. These professional fields require a thorough understanding of human communication and its disorders. The Master of Science program thus builds upon background studies in linguistics, psychology, acoustics, physiology and other related disciplines, and incorporates both basic and applied science. After completing basic level courses, students pursue advanced work in a professional specialty, i.e. either audiology or speech-language pathology. Supervised clinical externships are provided in hospitals, schools, rehabilitation centres, and other service settings throughout the Province of British Columbia. Graduates of the clinical education program will have completed the academic and practical requirements for professional certification. This program will usually require 24 to 36 months to complete, depending upon the student's academic preparation. The School's Master of Science graduates meet the requirements for professional practice in audiology or speech-language pathology in Canada.

Contact Information:

School of Audiology and Speech Sciences
James Mather Bldg., 5804 Fairview Avenue
Vancouver, BC V6T 1Z3



<p>Tel: 604-822-5591 Fax: 604-822-6569 Email: inquiry@audiospeech.ubc.ca Web: www.audiospeech.ubc.ca Sue Bryant, Program Assistant</p>	
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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Biochemistry and Molecular Biology Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Facilities are available for original investigations in many fields of biochemistry and molecular biology. Possible areas of research include: control of gene expression in eucaryotes and bacteria; structure and function of genes; systems biology; blood proteins; the mechanism of the action of insulin; membrane and membrane protein structure and function; protein trafficking; cell-surface receptors, signal transduction, and cell-growth control; neural and retinal photoreceptor membranes; lipid-based targeted delivery systems; macromolecular</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,208 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Program Overview <p>Facilities are available for original investigations in many fields of biochemistry and molecular biology. The areas of research possible within the Department of Biochemistry and Molecular Biology include control of gene expression in eucaryotes and bacteria; structure and function of genes; blood proteins; the mechanism of the action of insulin; membrane and membrane protein structure and function; protein trafficking; cell-surface receptors, signal transduction, and cell-growth control; neural and retinal photoreceptor membranes; lipid-based targeted delivery systems; macromolecular crystallography and X-ray diffraction techniques for the characterization of enzymes and protein complexes; metalloprotein structure and function; mechanisms of enzyme activity; mechanism of hemoprotein electron transfer; structural analysis of proteins by nuclear magnetic resonance; mechanisms of multi-drug resistance; and cancer.</p> <p>Major instrumentation in the Department includes X-ray diffraction equipment for macromolecular crystallography, computer graphics equipment, a scanning and</p>



crystallography and X-ray diffraction techniques for the characterization of enzymes and protein complexes; metalloprotein structure and function; mechanisms of enzyme activity; mechanism of hemoprotein electron transfer; structural analysis of proteins by nuclear magnetic resonance; mechanisms of multi-drug resistance; and cancer.

Doctor of Philosophy

Admission Requirements

In addition to the Faculty of Graduate Studies' admission requirement, students must hold an honours bachelor's degree in Biochemistry with high standing or a Master's Degree in Biochemistry, or the equivalent.

Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Students are required to complete courses in biochemistry and related fields in accordance with the recommendations of the program and the student's committee. All doctoral students are required to complete a comprehensive examination successfully. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

In addition to the Faculty of Graduate Studies' admission requirements, students with a degree in Biochemistry or in related disciplines can be accepted providing they have graduated with high standing from university programs giving a strong background in science.

Program Requirements

The M.Sc. program includes a thesis (12 credits) and courses approved by the in biochemistry and related fields (18 credits). Biochemistry 303 and 301, or the equivalent,

transmission electron microscope, EPR spectrometer, CD and MCD equipment, a microprocessor-controlled spectrofluorometer with polarization accessories, double beam/dual wavelength spectrophotometers with stop-flow and low temperature accessories, freeze fracture apparatus, 600-, 500- and 200-MHZ NMR spectrometers, mass spectrometers, robotics, phosphorimager, and cell culture facilities.

Doctor of Philosophy

Candidates must hold an Honours Bachelor's Degree in Biochemistry with high standing or a Master's Degree in Biochemistry, or the equivalent, and are required to complete courses in biochemistry and related fields in accordance with the recommendations of the Department and the candidate's committee.

Master of Science

Candidates with a degree in Biochemistry or in related disciplines can be accepted providing they have graduated with high standing from university programs giving a strong background in science. The Master of Science program includes a thesis (12 credits) and courses approved by the department in Biochemistry and related fields (18 credits). Biochemistry 303 and 301, or the equivalent, are prerequisites to all graduate courses in Biochemistry and Molecular Biology.

Contact Information

Department of Biochemistry and Molecular Biology
Faculty of Medicine
2146 Health Sciences Mall
Vancouver, BC V6T 1Z3
Tel: 604-822-5925
Fax: 604- 822-5227
Email: sharonk@interchange.ubc.ca
Website: www.biochem.ubc.ca

Ms. Sharon Krowchuk, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of



are prerequisites to all graduate courses in Biochemistry and Molecular Biology.

information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

Contact Information:

Department of Biochemistry and Molecular Biology
2350 Health Sciences Mall
Vancouver, BC V6T 1Z3

Tel: 604-822-5925

Fax: 604-822-5227

Email: biocgrad@interchange.ubc.ca

Web: www.biochem.ubc.ca

Hiltrud M. Vogler, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Business Administration Degrees Offered: Ph.D. M.Sc.B. Members Professors Associate Professors Assistant Professors Program Overview <p>The Sauder School of Business is considered to be the top research business school in Canada and one of the top schools in North America. It offers courses of instruction leading to both the Master of Science in Business Administration (M.Sc.B.) and Doctor of Philosophy (Ph.D.).</p> <p>The areas of study for the Ph.D. program include the fields of accounting, finance, management information systems, management science, marketing, organizational behaviour and human resources, policy analysis and strategy and</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,218 Present Calendar Entry: Degrees Offered <i>M.Sc.B.</i> <i>Ph.D.</i> Doctor of Philosophy <p>The objectives of the Ph.D. program in business administration are to prepare appropriately qualified individuals for careers in academic research and teaching and for research positions in business and government. The Doctor of Philosophy is the highest degree conferred by the University and is a research degree requiring general proficiency and distinctive attainment in a special field as well as an ability for independent investigation, evidenced by a dissertation based upon original research and creative scholarship.</p> <p>The Faculty of Commerce and Business Administration (also known as the Sauder School of Business) presently offers eight approved programs of study leading to the Ph.D. These are Accounting, Finance, Management Information Systems, Management Science, Marketing, Organizational Behaviour and Human Resources, Policy Analysis and Strategy and Urban Land Economics.</p> <p>In addition, a student may pursue a cross-field program in the Faculty of Commerce and</p>



urban land economics. In addition, a student may pursue a cross-field program within the Sauder School of Business in such areas as transportation and logistics or international business.

The areas of study for the M.Sc.B. program include finance, management information systems, management science and transportation and logistics.

Doctor of Philosophy

Admission Requirements

Students with limited financial resources should not be discouraged from applying for admission to the Ph.D. programs, since all students who are admitted, but who have not obtained financial assistance from an external source, will normally receive financial support for the first four years in the program.

Students who wish to transfer from a master's to a doctoral program must have completed one year of study in the master's program with a minimum 80% average in 18 credits, of which at least ten credits must be at the 500 level or above and at least ten credits must be at 80% or above. The student must show clear evidence of research ability.

Program Requirements

The objectives of the Ph.D. program in Business Administration are to prepare appropriately qualified individuals for careers in academic research and teaching and for research positions in business and government. Since each student enters the program with a unique academic background and pursues a course of study which reflects the candidate's own special interests, it is possible to give only very approximate estimates of the time which may be necessary to complete the major phases of the program. However, doctoral work beyond the master's degree in business administration or its equivalent ordinarily involves about two years of formal coursework. The thesis research normally requires about two years of additional work.

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Business Administration or apply to the Faculty of Graduate Studies as an Interdisciplinary candidate for the Ph.D. These alternatives allow specialization in such areas as Transportation or International Business, as well as programs of study which cross department or faculty boundaries.

Since each candidate enters the program with a unique academic background and pursues a course of study which reflects the candidate's own special interests, it is possible to give only very approximate estimates of the time which may be necessary to complete the major phases of the program. However, doctoral work beyond the master's degree in business administration or its equivalent ordinarily involves about two years of formal course work. The thesis research normally requires about two years of additional work.

Students with limited financial resources should not be discouraged from applying for admission to the Ph.D. programs, since all students who are admitted, but who have not obtained financial assistance from an external source, will have access to some form of financial support.

The program for each entering Ph.D. student is determined by a faculty advisor drawn from the area of specialization, in consultation with the student. In those divisions with individual Ph.D. programs, an advisor is appointed to supervise the early work of new candidates; this advisor transfers responsibility to a committee more closely representing the special research interests of the candidate for thesis research. Applicants are encouraged to correspond with the Ph.D. advisors in their chosen fields of study (prior to entry), who can give information about the specific requirements of their areas. Such inquiries may be addressed initially to the director of the Ph.D. program, who will forward them to the appropriate faculty advisors.

The major phases of the program are as follows:

1. A basic core of suitable courses from the foundation areas of business research, including mathematics, statistics, economics, sociology and psychology, whose concepts and methods may be applied in research and in the process of decision-making.
2. A basic core of study of the management decision areas, which are defined to include subjects such as accounting, management information systems, finance, organizational behaviour and marketing.



Master of Science in Business Administration

Admission Requirements

In addition to fulfilling the Faculty of Graduate Studies requirements, the applicant must submit an official GMAT score.

Program Requirements

The Master of Science in Business Administration (M.Sc.B.) is intended primarily for graduate students who plan to pursue, at a later stage, a Ph.D. program in business administration.

The program normally requires two years of study. It is designed by an advisor and a committee so as to best prepare the student for advanced study and research in the chosen area of specialization.

For information on Master of Business Administration (M.B.A.) or Master of Management (M.M.) programs, please see the {I|Sauder School of Business} or visit the program websites for the {H|www.sauder.ubc.ca/mba|M.B.A.} and {H|www.sauder.ubc.ca/mm|M.M.}

Contact Information:

Sauder School of Business
2053 Main Mall
Vancouver, BC V6T 1Z2

Tel: 604-822-8366

Fax: 604-822-8755

Email: elaine.cho@sauder.ubc.ca

Web: www.sauder.ubc.ca

Elaine Cho, Ph.D. and M.Sc. Programs
Administrator

3. A preliminary examination on the above, supervised by a faculty committee, in foundation courses in which the candidate receives less than a 80% mark may be required.
4. A study of the chosen field of specialization, including a knowledge and understanding of the literature of the field, the basic concepts, their origins, evolution, and relationship to cognate fields, and the application in the chosen field of advanced methods of research.
5. A written comprehensive examination in the field of specialization.
6. A formal thesis proposal, presented at an open workshop or seminar, and approved by the appropriate thesis committee.
7. A scholarly thesis supervised by the thesis committee.
8. An oral examination in defence of the completed thesis.

In some areas of specialization the defined special field of study will include a minor field of interest. Please refer to the relevant section for the guidelines used in some of the option areas.

In the Management Science program, the study defined in (1) and (2) is replaced by an intensive preparation in mathematical and statistical methods, and a preliminary exam taken by all students in this program.

Master of Science in Business Administration

The Master of Science in Business Administration (M.Sc.B.) is intended for graduate students who wish to enter a Ph.D. program and prepare for an academic career in a specialized area of business administration. Please contact the Commerce Ph.D. and M.Sc. Programs Office at the Faculty of Commerce and Business Administration for an updated list of specialized areas accepting applications for the upcoming academic year.

The program normally requires two years of study. The program for an M.Sc.B. candidate is determined by an advisor and committee chosen to represent the area of specialization elected by the candidate. The course program will, therefore, differ for each student, will reflect the student's background, and will be developed by



the advisor from the resources of the University community so as to best prepare the student for advanced study and research in the chosen area of specialization.

The program requires a thesis (COMM 549) of six credits plus 24 credits in addition to the other course work prescribed for the field. The 24 credits of course work shall consist of at least 18 credits at the 500 level or above, and no more than six credits at the 300 or 400 levels.

At the time of acceptance of an offer of admission to the M.Sc.B. program, students will be required to pay a non-refundable deposit, which will be applied to the first-term tuition fees.

Note: For information on MBA programs please refer to the Calendar section for [Faculty of Commerce and Business Administration](#) or the [Faculty of Commerce and Business Administration website](#) (Sauder School of Business).

Contact Information

Faculty of Commerce and Business
Administration
(also known as the Sauder School of Business)
2053 Main Mall
Vancouver, BC V6T 1Z2
Tel: 604-822-8366
Fax: 604-822-8755
Email: elaine.cho@sauder.ubc.ca
Website: www.sauder.ubc.ca

Ms. Elaine Cho, Ph.D. and M.Sc. Programs
Administrator

Type of Action:

Inserted admission requirements for MScB
and criteria for transfer to the PhD

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Chemical and Biological Engineering Degrees Offered: Ph.D. M.Sc. M.A.Sc. Members Professors <p>B. D. Bowen, S. J. B. Duff, P. Englezos, J. R. Grace, S. G. Hatzikiriakos, R. J. Kerekes, C. J. Lim, J. M. Piret, K. J. Smith.</p> Associate Professors <p>S. A. Baldwin, C. P. J. Bennington, J. Feng, C. A. Haynes, E. Kwok, A. Lau, R. J. Petrell, M. D. Martinez, X. Bi.</p> Assistant Professors <p>N. Ellis, E. Gyenge, M. Mohseni, F. Taghipour.</p> Program Overview <p>The Department of Chemical and Biological Engineering offers graduate programs leading to research degrees of Doctor of Philosophy (Ph.D.), Master of Applied Science (M.A.Sc.) and Master of Science (M.Sc.). Thesis topics are available in the fields of faculty research. Joint research is carried out at the master's and doctoral levels with the Pulp and Paper Research Institute of Canada (Paprican) and with {I 9869 Michael Smith Laboratories} in areas of common interest.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,213 Present Calendar Entry: Degrees Offered <p><i>M.A.Sc., M.Eng., M.Sc. Ph.D.</i></p> Program Overview <p>The Department of Chemical and Biological Engineering offers graduate programs leading to research degrees of Doctor of Philosophy, Master of Applied Science (M.A.Sc.) and Master of Science (M.Sc.). Thesis topics are available in the fields of faculty research. Joint research is carried out at the master's and doctoral levels with the Pulp and Paper Research Institute of Canada (Paprican) and with <u>Michael Smith Laboratories</u> in areas of common interest. Graduates from other branches of engineering or from science may also be accepted, but may be required to successfully complete selected undergraduate courses in chemical and biological engineering before receiving a degree. A list of undergraduate course requirements may be obtained from the Department of Chemical and Biological Engineering.</p> <p>A list of faculty members and their research interests is available from the Department.</p> Doctor of Philosophy <p>The Doctor of Philosophy is for superior students who wish to acquire the knowledge, techniques and skills required for advanced research. The program is based on a thesis and selected courses suitable to the candidate's research interests. The program must also include the seminar course (CHBE 598).</p>



Graduates from other branches of engineering or from science may also be accepted, but may be required to successfully complete selected undergraduate courses in chemical and biological engineering before receiving a degree. A list of undergraduate course requirements may be obtained from the Department of Chemical and Biological Engineering.

~~A list of faculty members and their research interests is available from the Department.~~

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.A.Sc. degree in Chemical Engineering or a related area, with clear evidence of research ability or potential. Transfer from the master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Doctor of Philosophy is for superior students who wish to acquire the knowledge, techniques and skills required for advanced research. The program is based on a thesis and selected courses suitable to the candidate's research interests. The program must also include the seminar course (CHBE 598).

All doctoral students are required to complete a comprehensive examination successfully. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a bachelor's degree in an area such as agriculture, forestry and or a related area ~~sof science~~ ~~science a related area~~, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

Master of Applied Science

The Master of Applied Science requires a thesis (12 credits) and advanced course work (18 credits). Normally, the required 18 credits will consist of 12 credits chosen from graduate courses in chemical and biological engineering and six credits of courses outside the program. The program must also include CHBE 598. Part-time students may enrol in the Master of Applied Science program.

Master of Science and Master of Engineering

The Master of Science is offered for qualified graduates from the Faculties of Agricultural Sciences, Forestry and Science. The program requires a thesis (12 credits) and 18 credits of advanced course work, of which 12 credits must be selected from courses in Chemical and Biological Engineering. The program must also include CHBE 598. Part-time students may enrol in the Master of Science program.

The Department of Chemical and Biological Engineering also offers the non-research Master of Engineering (M.Eng.) in Chemical Engineering. This degree can be completed in one year. It is intended primarily for candidates who have work experience in addition to a Bachelor's degree in Chemical Engineering. The degree requires an engineering report and advanced course work equivalent to 30 credits. Part-time students may enrol in the Master of Engineering program.

Contact Information

Department of Chemical and Biological Engineering
306-2216 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-3457
Fax: 604-822-6003
Email: gradsec@chml.ubc.ca
Website: www.chml.ubc.ca

Ms. Helsa Leong, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort



The program ~~requires~~ a thesis (12 credits) and 18 credits of advanced coursework, of 12 of the 18 credits must be from which 12 credits must be selected from courses in Chemical and Biological Engineering. The program must ~~also~~ include CHBE 598. Part-time students may enroll in the Master of Science program.

to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

Master of Applied Science

Admission Requirements

Students admitted to the M.A.Sc. degree program normally possess a bachelor degree in Chemical Engineering or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The Master of Applied Science requires a thesis (12 credits) and advanced course work (18 credits). Normally, the required 18 credits will consist of 12 credits chosen from graduate courses in chemical and biological engineering and six credits of courses outside the program. The program must ~~also~~ include CHBE 598. Part-time students may enroll in the Master of Applied Science program.

For information about the professional Master of Engineering (M.Eng.) program, please see the {I/13813/Faculty of Applied Science} or visit the {H/www.chml.ubc.ca/program website}.

Contact Information:

Department of Chemical and Biological Engineering
2360 East Mall
Vancouver, BC, V6T 1Z3

Tel: 604-822-3457

Fax: 604-822-6003

Email: gradsec@chml.ubc.ca

Web: www.chml.ubc.ca

Helsa Leong, Graduate Secretary



UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Children's Literature Degrees Offered: M.A. <i>Members</i> Professors R. Jobe. Associate Professors M. Asselin, A. Curry, J. Flick, T. Rogers, J. Saltman. Assistant Professors C. Medina, M. Kendrick <i>Program Overview</i> The School of Library, Archival and Information Studies, with the participation of the Departments of English, Language and Literacy Education, and Theatre, Film and Creative Writing, offers a multi-disciplinary Master of Arts program in Children's Literature. The program provides specialized education for graduate students in the study of children's literature using a multi-disciplinary approach. The program is designed to provide each student with the opportunity to study the creative writing and publishing of this literature, examine models of sharing its rich heritage with the young, and also facilitate the literary, social, historic, and psychological analyses of children's literature as literature. This multi-disciplinary approach will expose students to many	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,215 Present Calendar Entry: Degrees Offered <i>M.A.</i> Master of Arts The School of Library, Archival and Information Studies, with the participation of the Departments of English, Language and Literacy Education, and Theatre, Film and Creative Writing, offers a multi-disciplinary Master of Arts program in Children's Literature. The program provides specialized education for graduate students in the study of children's literature using a multi-disciplinary approach. The program is designed to provide each student with the opportunity to study the creative writing and publishing of this literature, examine models of sharing its rich heritage with the young, and also facilitate the literary, social, historic, and psychological analyses of children's literature as literature. This multi-disciplinary approach will expose students to many schools of literary criticism, educational theory, and professional and creative practice. It will acquaint students with the broad literary canon of children's literature across a spectrum of languages and cultures and with a variety of critical perspectives and professional application. An undergraduate student considering working in the field of children's literature should consult the School about useful preparatory classes. An interview may be arranged at any time. A broad cultural background is expected of M.A. candidates. The prospective student should select courses which will give some acquaintance with the humanities and social sciences during undergraduate studies. Particular attention



schools of literary criticism, educational theory, and professional and creative practice. It will acquaint students with the broad literary canon of children's literature across a spectrum of languages and cultures and with a variety of critical perspectives and professional application.

An undergraduate student considering working in the field of children's literature should consult the School about useful preparatory classes. An interview may be arranged at any time.

Master of Arts

Admission Requirements

~~A broad cultural background is expected of M.A. applicants. In preparation for application, the~~ prospective student should select courses which will give ~~some~~ broad acquaintance with the humanities and social sciences during their undergraduate studies. Particular attention should be paid in undergraduate or graduate studies to courses in children's literature, English, writing for children, child psychology, and the history of childhood.

For admission to the M.A. program, a student must:

1. possess a four-year bachelor's degree (or its equivalent) from a recognized university in a relevant discipline or in an area which is regarded as appropriate by the Admissions Committee for the program;
2. have achieved a minimum overall average in the 'B+' range (76% at UBC) in third-and fourth-year level courses of a bachelor's degree; and
3. show promise of success or superior accomplishment in one or more aspects of children's literature as attested by letters of reference and a personal letter of intent.

Program Requirements

The Master of Arts in Children's Literature is awarded on the completion of 30 credits of work, including 24 credits of coursework and a six-credit thesis. The coursework will be selected in consultation with the supervisory committee to support the multi-disciplinary nature of the program. A maximum of six

should be paid in undergraduate or graduate studies to courses in children's literature, English, writing for children, child psychology, and the history of childhood.

For admission and program requirements, see [Master of Arts in Children's Literature](#) under School of Library, Archival and Information Studies or contact the [Admissions Secretary](#).

Contact Information

School of Library, Archival and Information Studies
301-6190 Agronomy Road
Vancouver, BC V6T 1Z3
Tel: 604-822-2404
Fax: 604-822-6006
Email: slais.admission@ubc.ca
Website: www.slais.ubc.ca

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



credits of coursework may be taken at the 300- or 400-level; the remainder must be at the 500-level and above.

Of the 24 credits of coursework, three credits are required from each of the following categories, including at least 6 credits at the 500-level:

- Historical Overview: LLED 441, ENGL 468, LIBR ~~520~~522A, LIBR 521~~2B~~
- Contemporary Children's/Young Adult Literature: LLED 442, LLED 449 LIBR ~~522A~~520, LIBR ~~522B~~521, LIBR 524, LLED 540, LLED 541
- Research Methodology: EDUC 500, LIBR ~~590~~505

The remaining 15 credits of courses may be chosen from the wide range of offerings available in the Departments of English, French, Language and Literacy Education, Theatre, Film and Creative Writing, and the School of Library, Archival, and Information Studies; from relevant courses, with the Chair's approval, offered elsewhere at UBC; and from approved courses offered by other institutions.

A maximum of 12 credits earned in courses germane to children's literature, no more than five years prior to entry into the program may be transferred from another institution or another program at UBC. Transfer credit will not be accepted for a course that has been applied to another degree. The degree may be taken on a full-time or part-time basis. Students may begin the program in either term of Winter or Summer Session. ~~The application dates are:~~

- ~~• For September admission: February 1st~~
- ~~• For January admission: May 1~~

Thesis: The supervisory committee will advise on, monitor, and evaluate the 6-credit thesis.

Contact Information:

School of Library, Archival and Information Studies
TEF III, Suite 301, 6190 Agronomy Road
Vancouver, BC V6T 1Z3

Tel: 604-822-2404

Fax: 604-822-6006

Email: slaisad@interchange.ubc.ca

Web:



www.slais.ubc.ca/PROGRAMS/macl.htm

~~Joe Kwan~~Helen Chan, Grad Admissions
Secretary



UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Classical Archaeology Degrees Offered: M.A. Members Professors A. A. Barrett, S. D. Sullivan, R. Todd, E. H. Williams. Associate Professors D. Arbel, P. C. Burns, R. Cousland, F. De Angelis, R. Menkis, P. G. Mosca, D. Neufeld. Assistant Professors L. Bablitz, E. Cooper, D. Creese, R. Daum, T. Hikade, C. Johnson, C. Marshall, M. Yazigi. Program Overview The graduate program in Classical Archaeology offers a course of instruction leading to the Master of Arts (M.A.). For detailed information about the program in Classical Archaeology, please consult our {H www.cnrs.ubc.ca website}. Master of Arts Admission Requirements Prerequisites for the M.A. program include a Bachelor of Arts in Classics (Greek and Latin), Classical Studies (non-language program), Near	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,217 Present Calendar Entry: Degrees Offered M.A. Ph.D. Classics and Classical Archaeology Master of Arts and Doctor of Philosophy The thesis for the M.A. in Classics may be written in one of the following: Greek language and literature, Latin language and literature, Greek history, Roman history, Greek or Roman archaeology, or ancient philosophy. Major essays may be written in any of these fields by students following the M.A. program with comprehensive examinations. The comprehensive examinations may be weighted toward Greek or Latin studies without concentrating exclusively on either. Satisfactory knowledge of both Latin and Greek is required. The M.A. in classical archaeology is awarded for successful completion of 30 credits of course work, a major essay, and comprehensive examinations. Brochures describing the M.A. and Ph.D. programs are available from the Department of Classical, Near Eastern, and Religious Studies. Ancient Culture, Religion and Ethnicity in the Mediterranean and the Near East (ACRE)



Eastern Studies, Religious Studies, or a related discipline.

For details on the language prerequisites and requirements, see the program's {H|edziza.arts.ubc.ca/cnrs/display.asp?page=programs|website}.

Program Requirements

The M.A. program requires a minimum of 30 credits of coursework and two comprehensive examinations. Of the 30 credits, 24 must be numbered 500 or above (graduate courses), while the remaining six may, at the discretion of the program, be at the 300- or 400-level (~~undergraduate~~). Students have the option of writing a major piece of guided research. Students interested in this option must consult with the Archaeology Graduate Committee. Students who come into the program without any archaeological field training are also required to take part in an approved archaeological field project.

Ancient language requirement

Students who come into the program without already having attained a reasonable competence in one of the ancient languages (Greek, Latin, Hebrew, Akkadian or Egyptian hieroglyphs) at the intermediate level are also required to do so during their two years of study. Any courses taken to satisfy this requirement do not count towards the 30 credits of coursework required by the program.

Modern language requirement

Students are required to demonstrate a reading knowledge of an approved modern language (usually French, German or Italian). This requirement must be met before the end of the first year of study. It may be met by the successful completion of reading courses (~~like~~ such as French 341 and German 433 and German 434) offered by the modern language departments, or by challenge. Any courses taken to satisfy this requirement do not count towards the 30 credits of coursework required by the program.

Contact Information:

Classical, Near Eastern & Religious Studies
Buchanan C260, 1866 Main Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-2515

Fax: 604-822-9431

Email: cnrs@interchange.ubc.ca

Master of Arts

Applicants for admission must meet the minimum requirements of the Faculty of Graduate Studies. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged.

To be admitted with full standing applicants must hold a bachelor's degree. This will normally be in Classics (Latin and Greek), Classical Studies (non-language program), or Near Eastern/Religious Studies, but could be in a related discipline (e.g. Anthropology, History, Philosophy, Political Science, etc).

Well qualified and highly recommended applicants with the equivalent of a Minor (30 credits) in one of the above areas will be required to complete a further 12 credits during the first year of graduate study. Undergraduate courses taken to complete the Major do not count for credit towards the Master's degree.

Students who do not meet admission requirements may, in exceptional circumstances, and within the limits set down by the Faculty of Graduate Studies, be admitted as qualifying students until they obtain the necessary prerequisites for full admission.

Applicants must have completed at least 6 credits (or equivalent) in one of the classical languages prior to admission (minimum grade: B-/68%): GREK 100 (Introductory classical Greek) or GREK 125 (New Testament Greek) or LATN 100 (Introductory Latin) or HEBR 305 (Introductory Biblical Hebrew) or ARBC 300 (Introductory Classical Arabic). It is strongly recommended that applicants have completed two years of language study before entrance.

Religious Studies

Master of Arts

Advanced study in Religious Studies is offered in the Department of Classical, Near Eastern, and Religious Studies. Candidates may choose any one of the following areas of concentration: Biblical studies; Judaic studies; Christian thought and institutions; Islamic studies; history of religion. The candidate may select a program with thesis (30 credits in course work, including



Web:

edziza.arts.ubc.ca/cnrs/display.asp?page=programs

Christine Dawson, Graduate Secretary

12 credits for thesis) or without thesis (30 credits in course work, in addition to comprehensives and major essay). A competent reading knowledge of the appropriate languages must be acquired before writing the thesis or comprehensives and major essay.

Further information regarding the M.A. is available on application to the Department. Brochures describing the program in more detail are also available on request. For information regarding programs in Asian Religions consult the Asian Studies Department.

Contact Information

Department of Classical, Near Eastern and Religious Studies
BUCH C260
1866 Main Mall
Vancouver, BC V6T 1Z1
Tel: 604-822-2515
Fax: 604-822-9431
Email: crdawson@interchange.ubc.ca
Website: www.cnrs.ubc.ca

Ms. Christine Dawson, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Early Childhood Education Degrees Offered: M.A. M.Ed. Members Professors <p>Due to the interdisciplinary nature of this program, a list of faculty is not available. Members of the Faculty of Graduate Studies in other Education programs are eligible to serve as supervisors of students in the Early Childhood Education program, based on the student's chosen area of research.</p> Associate Professors Assistant Professors Program Overview <p>Graduate programs in Early Childhood Education, offered through the Centre for Cross-Faculty Inquiry in Education (CCFI), are interdisciplinary, cross-departmental programs that consist of core courses in early childhood and related courses in departments. For example, approved elective courses might be found in child development,</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,224 Present Calendar Entry: Degrees Offered <p><i>M.A., M.Ed.</i> <i>Ph.D.</i></p> Program Overview <p>The Centre for Cross-Faculty Inquiry in Education (CCFI) offers on- and off-campus graduate programs focused on themes that cut across areas of interest in the Faculty of Education. Master's-level programs (M.Ed. and M.A.) are offered in Early Childhood Education (ECED), in coordination with the Institute for Early Childhood Education and Research. Master's (M.Ed. and M.A.) and doctoral programs (Ph.D.) are also offered in Educational Curriculum and Instruction Studies (EDCI). More information about this program can be found at the CCFI website. Off-campus M.Ed. cohort programs are also offered for both the ECED and EDCI programs.</p> Doctor of Philosophy <p>Candidates require a master's degree with high standing in a relevant discipline, a sample of scholarly work, a letter of intent describing the proposed focus of the program and the support of three academic referees. For students possessing a thesis-based master's degree from other than a relevant discipline, it may be</p>



and special education (Department of Educational and Counselling Psychology & Special Education), in early literacy (Language and Literacy Education), in early numeracy (Curriculum Studies) or in the history of childhood (Educational Studies).

Master of Arts

Admission Requirements

Admission to the M.A. program requires a B.A. or B.Ed in Early Childhood Education plus experience working with young children in an appropriate setting. In addition to an overall average of 'B+' or better in all third- and fourth-year courses, M.A. students are expected to show evidence of research potential.

Program Requirements

The M.A. program is a 30-credit program including required and elective courses, 6-credit thesis and a minimum of 18 credits of coursework at the 500-level or above. It is a thesis degree and consists of eight or nine courses plus the thesis/research study (ECED 599).

Master of Education

Admission Requirements

Admission to the M.Ed. program requires a B.A. or B.Ed in Early Childhood Education plus experience working with young children in an appropriate setting.

Program Requirements

The M.Ed. program is a 30-credit program including required and elective courses, 6-credit thesis and a minimum of 18 credits of coursework at the 500-level or above. It consists of nine courses and a capstone experience (ECED 590: Graduating Paper).

Contact Information:

Centre for Cross-Faculty Inquiry in Education
Scarfe Building, 2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-8638

Fax: 604-822-8234

Email: ccfi.grad.secretary@ubc.ca

Web: earlychildhood.educ.ubc.ca/graduate-

possible to proceed into the Ph.D. by taking, and achieving a high standing in, the core course requirements of an appropriate Master's Degree in Education at UBC.

Master of Arts and Master of Education

The M.A. (thesis) and M.Ed. (non-thesis) programs can be completed on a part-time basis. In addition to the regular materials requested in the University's application, students should include a statement of their educational interests.

Please refer to [Education](#) under Faculty of Graduate Studies, Programs, for information on general admission requirements.

Contact Information

Centre for Cross-Faculty Inquiry in Education
Faculty of Education
2125 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-6502
Fax: 604-822-8234
Email: ccfi.grad.secretary@ubc.ca

Website: <http://ccfi.educ.ubc.ca/>

See also [Centre for Cross-Faculty Inquiry in Education](#) under Research Units, Centres and Institutes.

Type of Action:
Edit Calendar entry.

Rationale:

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programs.html



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Educational Administration Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The Master of Education Program in Educational Administration attracts those who are interested in leadership positions in K-12 education. Our<u>The</u> program aims to engage students in learning that will help them to understand, critique, and thereby improve their practice to better serve children, communities, and the wider society. Graduates will be prepared to assume administrative roles as well as to provide leadership as teachers. Our<u>The</u> master's program is known for its ability to generate student professional growth. It challenges assumptions, offers new perspectives on organizational life, develops thinking skills, and has a distinctive Canadian content. A</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



focus on education rather than training gives it a special character. This program has been operating for over 36 years and has over 800 graduates, many of whom occupy strategic roles such as superintendents, central office personnel, and principals in BC schools and districts.

Master of Arts

Admission Requirements

In addition to meeting the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies, students with academic strength and ample evidence of leadership among adults demonstrated in a school setting are preferred. Applicants are required to have at least three years, preferably more, of teaching experience in K - 12 public or independent schools.

Program Requirements

The M.A. in Educational Administration is for students wishing a more academic focus and the opportunity to complete a more in-depth research based thesis. Students must complete 30 credits of course work which includes 24 credits of course work plus a six credit thesis. A minimum of 18 credits of coursework must be at the 500-level or above. M.A. student must complete six credits of research methods courses, ~~rather than 3 credits for the M.Ed.~~ For details on required and elective courses see the {H|www.edst.educ.ubc.ca/programs/mea.htm|program website}.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (thesis).

Master of Education

The M.Ed. program is considered a professional degree for people working in educational administration.

M. Ed. students proceed at their own pace but start with a group whose members tend to share classes. Students can also take courses from other recognized universities. Completion may be as short as two and a half years but most students take three years to finish. Another way to take the program is in a cohort format on Saturdays for 24 months.

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



There are cohorts in the Fraser Valley, on the North Shore and in Boundary Bay with others being planned.

Admission Requirements

Same as MA

Program Requirements

~~The M.Ed. program is considered a professional degree for people working in educational administration. Students must complete 30 credits of course work, which includes 27 credits of course work plus a three credit graduating paper or capstone course.~~

M. Ed. programs include 3 core courses (9 credits), one research course (3 credits), and a capstone requirement (3 credits).

~~M.Ed. student must complete three credits major essay. For details on required and elective courses see the {H|www.edst.educ.ubc.ca/programs/mea.html|program website}. Students proceed at their own pace but start with a group whose members tend to share classes. Students can also pursue courses from other recognized universities. Completion may be as short as two and a half years but most students take three years to finish. Another way to take the program is in a cohort format on Saturdays for 24 months. There are cohorts in the Fraser Valley, on the North Shore and in Boundary Bay with others being planned.~~

For B.C. teachers: Teacher Qualification Service requires a capstone experience (graduating project).

Contact Information:

Department of Educational Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-6647

Fax: 604-822-4244

Email: grad.edst@ubc.ca

Web:

www.edst.educ.ubc.ca/programs/mea.html

▪ Master of Educational Technology

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Educational Administration & Leadership and Curriculum Studies (joint program) Degrees Offered: M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The Program was created in response to increasing interest in the study of a combination of curricular leadership on the one hand, and organizational leadership in schools on the other. The applicants for this joint program will be teachers in K-12 education who wish to increase their level of understanding and skill in both areas. Upon completion of the program, the students will assume positions of formal or informal leadership in schools and thus make important contributions to the education of children.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



Master of Education

Admission Requirements

In addition to meeting the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies, students with academic strength and ample evidence of leadership demonstrated in a school setting are preferred. Applicants are reviewed by both departments; both sets of admission criteria apply. If accepted, students are admitted to the department of first contact and application. A co-adviser is appointed from each department to oversee each student; all courses are approved by both co-advisers. The dual designation CUST/EADM appears on students' transcripts.

Program Requirements

This program combines requirements of the M.Ed. in Educational Administration & Leadership and the M.Ed. in Curriculum Studies in equal proportions. Core courses are CUST 562 & 566 and EADM 581 & 582. Other requirements include three credits from curriculum leadership (CUST 563, 564 or approved elective), three credits from curriculum issues (CUST 565, 568, or approved elective) three credits from policy (EADM 554, EDST 500, 531, 570, 576, 577, 578 or approved elective), three credits from clinical applications (EADM 502, 561 or 598), three credits from research (EDUC 500, 503, 504, CUST 510, 512, EADM 501, 508 or EDST 513, 514), and three credits for a portfolio, graduating paper, or the equivalent for a total of 30 credits.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (graduating project).

Contact Information:

Department of Educational Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-6647

Fax: 604-822-4244

Email: grad.edst@ubc.ca

Web:

www.edst.educ.ubc.ca/programs/mea.html

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



▪ [Master of Educational Technology](#)

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Educational Leadership and Policy Degrees Offered: Ed.D. Members Professors Associate Professors Assistant Professors Program Overview <p>The Ed.D. in Educational Leadership and Policy provides advanced preparation for education practitioners with leadership and policy responsibilities in both formal and informal settings. These settings include, among many others, the post-secondary sector, business and health organizations, unions and community groups as well as the K-12 school system.</p> <p>The program is grounded in the belief that it is important for participants to engage in scholarly discourse about understanding, critiquing and improving practice in</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



educational settings. It consists of six required seminars, two elective courses, a comprehensive examination and a thesis. While the program addresses Canadian educational issues and perspectives in a global context, it is the particular settings and leadership or policy responsibilities of the participants which is the starting point of seminars. The expertise of qualified adjunct faculty from related professional fields supplements that of the regular faculty members.

Doctor of Education

Students are admitted to the Ed.D. in cohorts of 10 to 15 and proceed through the program as a group. It is possible to complete program requirements in three years but most students take somewhat longer. Each cohort attends classes on campus for two consecutive Summer Sessions (July to mid-August) and two consecutive Winter Sessions (on weekends from September to early April).

Admission Requirements

Applicants to a doctoral program ordinarily hold a master's degree in a relevant discipline or field with overall first-class standing (a minimum of A- or 80%), in exceptional cases with high second class standing (B+ or 78%). Clear evidence of research ability must be demonstrated. Professional work experience in education is highly desirable. Students are admitted in cohorts of 10-15 and proceed through the program as a group. It is possible to complete program requirements in three years.

Program Requirements

~~Students are admitted to the Ed.D. in cohorts of 10 to 15 and proceed through the program as a group. It is possible to complete program requirements in three years but most students take somewhat longer. Each cohort attends classes on campus for two consecutive Summer Sessions (July to mid-August) and two consecutive Winter Sessions (on weekends from September to early April).~~ Coursework consists of 18 credits of required seminars and six credits of elective courses. In addition, program completion requires a comprehensive examination, and research leading to a Ed.D. thesis meeting the Faculty of Graduate Studies requirements.

For detailed information about requirements

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



for the Ed.D. program, please see
{H|www.edst.educ.ubc.ca/programs/Ed-D/structure.html}.

Contact Information:

Department of Educational Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-4553

Fax: 604-822-4244

Email: garnet.grosjean@ubc.ca

Web: www.edst.educ.ubc.ca/programs/Ed-D

Garnet Grosjean, Coordinator

▪ **Master of Educational Technology**

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Educational Studies Degrees Offered: Ph.D. M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The Ph.D. in Educational Studies is a flexible, research-oriented doctoral program that can be pursued by students interested in any of the fields of study offered in the Educational Studies <u>department</u>. These include: {H www.edst.educ.ubc.ca/programs/adult_ed.html Adult Education}, {H www.edst.educ.ubc.ca/programs/mea.html Educational Administration}, {H www.edst.educ.ubc.ca/programs/higher_ed.html Higher Education}, and {H www.edst.educ.ubc.ca/programs/SCPE.html Society, Culture and Politics in Education}.</p> <p>The only course that is required of all</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,231 Present Calendar Entry: Degrees Offered <i>M.A., M.Ed.</i> <i>Ed.D., Ph.D.</i> Program Overview <p>The Department is concerned with the study of education in a broad sense. It presents a combination of programs in adult and higher education and in educational administration and an interdisciplinary program in society, culture and politics in education. The department is committed both to meeting traditional program needs and to developing innovative and integrated approaches to emerging issues in education. The MA/MEd programs in Adult and Higher Education develop scholars and reflective practitioners able to shape society and its institutions in ways that promote lifelong education and learning for all. The MA/MEd programs in Educational Administration prepare students for leadership positions in K-12 education administrative and teaching roles. The Society, Culture and Politics in Education (SCPE) MA/ MEd programs offer opportunities for interdisciplinary study of social justice issues through core themes of gender and feminist perspectives, multiculturalism and anti-racism, First Nations Studies and class.</p> <p>The Department also offers a specialization in First Nations education for students of aboriginal</p>



students is the first-year doctoral seminar. All other courses in a student's program are determined in consultation with a faculty advisor or program advisory committee and are based on the student's prior academic work and research interests. Students in the Ph.D. program typically devote two years to coursework, and two to four years to carrying out a research project designed to make an original contribution to knowledge in the area of specialization. The university allows doctoral students up to six years to complete program requirements. There is no set number of credits required for Ph.D. programs at UBC.

Doctor of Philosophy

Admission Requirements

Applicants to a doctoral program ordinarily hold a master's degree in a relevant discipline or field with overall first-class standing (a minimum of A- or 80%), in exceptional cases with high second class standing (B+ or 76%). Clear evidence of research ability must be demonstrated. Professional work experience in education is highly desirable. No second language is required.

Program Requirements

The first-year doctoral seminar (EDST 601) is required of all Ph.D. students in the department. Students are expected to take courses in their specialization and also typically take courses to give them the breadth and depth of understanding of contemporary educational theories, issues and debates expected of those pursuing the highest degree awarded by the university. All students in the Ph.D. program are required to successfully complete a comprehensive examination after most of their coursework is completed and before they present their research proposal. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

~~The Ph.D. thesis is an original piece of research that contributes to knowledge in the student's area of specialization. Students develop research proposals which must be presented to and approved by a research supervisory committee made up of a research supervisor and at least two other~~

descent who register in the Ts'Kel program. The Department also offers a joint M.Ed. in Curriculum Studies and Educational Administration & Leadership, a joint M.Ed. in Educational Administration and Special Education, and an online M.Ed. in Adult Learning and Global Change. The master's programs can be taken on a part- or full-time basis. The Ed.D. in Educational Leadership and Policy is designed for experienced educators with leadership or policy responsibilities in a wide variety of educational settings. The Ph.D. in Educational Studies offers the opportunity to study a wide range of educational issues from perspectives represented in the Department's specializations. Graduates of the department are well qualified for leadership positions in their chosen fields. A high proportion of the graduates from the doctoral programs occupy teaching and research positions in post-secondary institutions or other agencies in Canada and elsewhere, or senior positions in school systems.

Students admitted to the Department's programs have a wide range of undergraduate qualifications and often will have some years of professional experience in education or a related field. Applicants are asked to provide (in addition to the forms, references, transcripts and other material required by the Faculty of Graduate Studies) a statement of their scholarly and professional interests and aspirations. These are considered carefully in admissions decisions.

Course work in the M.Ed. and M.A. programs is a minimum of 30 credits, consisting of core and elective courses, depending on the specialization chosen. Some of the Department's M.Ed. programs require a graduating paper in which the student explores concepts, previous research or the application of his or her knowledge to the field of practice. All M.A. programs require a thesis reporting the results of the student's original research. The Ed.D. is designed for working professionals and includes 24 credits of required and elective courses, a comprehensive examination and a thesis. The Department's Ph.D. program requires a doctoral seminar, a comprehensive examination and such courses as are decided in consultation with one's advisor. These are tailored to each student's particular interests and to the development of his or her doctoral research.

Master of Education in Adult Learning and Global Change

An intercontinental, web-based, coursework-only professional master's degree focussing on adult learning within the context of global change. This is a collaborative program involving, in



~~committee members. Research supervisory committees provide direction to the student, read and critique drafts of the thesis, and, when the thesis is complete, participate in the final oral examination.~~

Master of Arts

Admission Requirements

Applicants to the M.A. program are expected to meet the admission requirements of the {1|6755|Faculty of Graduate Studies}.

Program Requirements

The M.A. is a research-oriented program for students who wish to develop skills as researchers or who may go on to doctoral-level study. It is a 30-credit program including required and elective courses ~~and a~~ 6-credit thesis and a minimum of 18 credits of coursework at the 500-level or above. Detailed information about course requirements for the M.A. is available {H|edst.educ.ubc.ca/programs/MA_M-Ed.html}.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (thesis).

Master of Education

Admission Requirements

Applicants to the M.Ed. program are expected to meet the admission requirements of the {1|6755|Faculty of Graduate Studies}.

Program Requirements

The M.Ed. program is considered a professional degree. It is a 30-credit program with required and elective courses, ~~and a~~ 3-credit graduating paper and a minimum of 18 credits of coursework at the 500-level or above. Detailed information about course requirements for the M.Ed. is available Please see {H|edst.educ.ubc.ca/programs/MA_M-Ed.html}.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (graduating project).

addition to UBC, Linköping University (Sweden), University of the Western Cape (South Africa) and University of Technology, Sydney (Australia). The curriculum covers forms of adult learning found in different cultural contexts and the role of learning in understanding and responding to globalizing forces and their impacts on workplaces, communities, economies and the environment. Students proceed through the two-year, 30-credit program as a cohort drawn from the four participating institutions.

Admission and other requirements: UBC applicants must meet the admission requirements of the Faculty of Graduate Studies. They must supply a writing sample, letters of reference and a letter of intent, and demonstrate English proficiency. When required, the minimum TOEFL score is 600 (paper based) or 250 (computer based), or the equivalent for other tests of English proficiency. Applicants are reminded that reliable and regular email and Internet access are essential in the program.

Students who complete the UBC Certificate in Intercultural Studies through the UBC Centre for Intercultural Communication within five years of being admitted to the M.Ed. in Adult Learning and Global Change will receive 6.0 credits toward elective requirements in the M.Ed.

Joint Master of Education in Curriculum Studies and Educational Administration and Leadership

This program combines requirements of the M.Ed. in Educational Administration and Leadership and the M.Ed. in Curriculum Studies in equal proportions. Core courses are CUST 562 and 566 and EADM 581 and 582. Other requirements include three credits from curriculum leadership (CUST 563, 564 or approved elective), three credits from curriculum issues (CUST 565, 568, or approved elective) three credits from policy (EADM 554, EDST 500, 531, 570, 576, 577, 578 or approved elective), three credits from clinical applications (EADM 502, 561 or 598), three credits from research (EDUC 500, 503, 504, CUST 510, 512, EADM 501, 508 or EDST 513, 514), and three credits for a portfolio, graduating paper, or the equivalent for a total of 30 credits.

Applicants are reviewed by the Departments of Curriculum Studies and Educational Studies; both sets of admission criteria apply. If accepted, students are admitted to the department of first contact and application. A co-advisor is appointed from each department to



Contact Information:

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2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-6647

Fax: 604-822-4244

Email: grad.edst@ubc.ca

Web: www.edst.educ.ubc.ca/programs/Ph-D.html

**Ph.D. Management and Admissions
Committee, Chair**

oversee each student; all courses are approved by both co-advisors. The dual designation CUST/EADM appears on students' transcripts.

Satisfactory progress as defined by the Faculty of Graduate Studies for Master's programs must be maintained.

Contact Information

Department of Educational Studies
Faculty of Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5374 (general)

Tel: 604-822-6647 (graduate secretary)

Fax: 604-822-4244

Email: grad.edst@ubc.ca

Website: www.edst.educ.ubc.ca

Ms. Shermila Salgadoe, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

[1]Bill will look into specifics.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Educational Technology Degrees Offered: M.E.T. Members Professors Associate Professors Assistant Professors Program Overview <p>The {H met.ubc.ca Master of Educational Technology (M.E.T.)} is a Faculty of Education joint degree program offered online in partnership with {I 8854 Tec de Monterrey}, a Mexican University which has a special collaborative relationship with UBC. The program provides students with an opportunity to participate with a culturally diverse student population.</p> Master of Educational Technology Admission Requirements	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,683 Present Calendar Entry: Degrees Offered <i>M.E.T.</i> Master of Educational Technology <p>The Master of Educational Technology (M.E.T.) is a Faculty of Education joint degree program offered online in partnership with Tec de Monterrey, a Mexican University that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.</p> <p>The M.E.T. degree supports a professional development, course-based program (non-thesis) consisting of a minimum of 30 credits of course work with at least 12 credits of core course work and 18 credits of electives. An option of an independent project is available for students who wish to meet British Columbia's TQS Level 6 criteria or other similar qualification standards. Fees are on a per course basis. Students are required to meet the general requirements for admission to the the Faculty of Graduate Studies at UBC. Technology Based Distributed Learning (TBDL) Certificate Program students at UBC may be eligible to request transfer credits. Further information can be obtained from met.ubc.ca or email.</p>



Students are required to meet the general requirements for admission to the Faculty of Graduate Studies at UBC. Students who started a {I|7908|Technology Based Distributed Learning (TBDL)} or a {I|7914|Technology Based Learning for Schools (TBLS)} Certificate program in 2002 or later may transfer their courses to the M.E.T degree program consistent with FoGS transfer policy.

Program Requirements

The MET degree supports a professional development, course-based program (non-thesis) consisting of a minimum of 30 credits of coursework with at least 12 credits of core coursework and 18 credits of electives. An option of an independent project, integrating work across the program is available for students who wish to meet British Columbia's Teacher Qualification Service Level Six criteria or other similar qualification standards. Fees are on a per course basis. Further information can be obtained at {H|met.ubc.ca} or email {E|info@met.ubc.ca}.

Contact Information:

External Programs & Learning Technologies
1304-2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-3622
Fax: 604-822-2015
Email: info@met.ubc.ca
Web: www.met.ubc.ca

Dave Roy, Program Assistant

Contact Information

Office of External Programs & Learning Technologies
1305-2125 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-3622
Email: info@met.ubc.ca
Website: met.ubc.ca

Dr. Jim Gaskell, Acting Program Coordinator/Advisor
Mr. David Roy, Administrative Contact

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Electrical and Computer Engineering Degrees Offered: Ph.D. M.A.Sc. Members Professors Associate Professors Assistant Professors Program Overview <u>The Ph. D. and M. A. Sc. Programs provide advanced study and research for graduates of Graduation in</u> electrical or computer engineering, engineering physics, physics, computer science or other related subjects is a prerequisite. Some students may be required to supplement their graduate studies by taking specific undergraduate courses in electrical or computer engineering. Alternatively, interdisciplinary degrees may be appropriate and can be arranged. Facilities are provided for research in:	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,683 Present Calendar Entry: Degrees Offered <i>M.A.Sc., M.Eng. Ph.D.</i> Program Overview Graduation in electrical or computer engineering, engineering physics, physics, computer science or other related subjects is a prerequisite. Some students may be required to supplement their graduate studies by taking specific undergraduate courses in electrical or computer engineering. Alternatively, interdisciplinary degrees may be appropriate and can be arranged. Facilities are provided for research in: communications and signal processing; computers and computer applications; digital system design, VLSI design and software engineering; electromagnetics; power systems and power electronics; solid state devices; microelectronics, nanoelectronics and optoelectronics; robotics and telerobotics; systems and control. Collaboration with other departments is facilitated by membership in the Advanced Materials and Process Engineering Laboratories (AMPEL), The Institute for Computing, Information and Cognitive Systems (ICICS) and the Pulp and Paper Centre. For more



communications and signal processing; computers and computer applications; digital system design, VLSI design and software engineering; electromagnetics; power systems and power electronics; solid state devices; microelectronics, nanoelectronics and optoelectronics; robotics and telerobotics; systems and control.

Collaboration with other departments is facilitated by membership in the {I|6515|Advanced Materials and Process Engineering Laboratories (AMPEL)}, {I895|The Institute for Computing, Information and Cognitive Systems (ICICS)}, Media and Graphics Interdisciplinary Centre (MAGIC) <http://www.magic.ubc.ca/>, and the {I|919|Pulp and Paper Centre}.

Students should consult the Department of Electrical and Computer Engineering for information regarding courses to be offered. For details describing current research projects visit the Electrical and Computer Engineering {H|www.ece.ubc.ca|website}.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.A.Sc. degree in electrical or computer engineering or a related area, with clear evidence of research ability or potential. Transfer from the M.A.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The program includes a thesis and 24 credits of approved courses. For those holding a master's degree or transferring from a master's program, appropriate credit will be given for courses completed.

Additional coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to complete a comprehensive examination successfully. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Applied Science

Admission Requirements

Students admitted to the M.A.Sc. degree program

information, see [Advanced Materials and Process Engineering Laboratory](#), [Institute for Computing, Information and Cognitive Systems](#) and [Pulp and Paper Centre](#) all under the chapter Research Units, Centres and Institutes.

Qualified students are admissible to programs leading to the M.A.Sc. and M.Eng. on a part-time basis.

Students should consult the Department of Electrical and Computer Engineering for information regarding courses to be offered. For details describing current research projects visit the [Electrical and Computer Engineering website](#).

Doctor of Philosophy

The program includes a thesis and 24 credits of approved courses. For those holding a master's degree or transferring from a master's program, appropriate credit will be given for courses completed.

Master of Applied Science

The program includes a thesis plus (as a minimum) the University requirement of 18 credits of approved courses, 12 of which must be at the 500 level. Normally at least six of the 18 credits will be taken in this Department, 12 credits for students with degrees in subjects other than electrical engineering.

Master of Engineering

The Master of Engineering (M.Eng.) is a study program suited to students who wish to pursue their electrical and computer engineering education beyond the undergraduate level, but who do not wish to pursue a thesis research program. Requirements for the M. Eng. are: satisfactory completion of 30 credits of courses, at least 24 of which must be for courses numbered 500 and above, at least 12 of the 24 must be in electrical and computer engineering, and 6 of the 24 may be for a supervised project report. Overall, at least 15 of the 30 credits must be in electrical and computer engineering. A typical completion time for the M. Eng. is 12 to 18 months.

Financial assistance is generally not available to M. Eng. students. The M. Eng. is not recommended as preparation for the Doctor of Philosophy program. Applicants who are considering taking a Ph.D. in the future should apply for admission to either the Master of



Normally possess a B.A.Sc. degree in electrical or computer engineering or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The program includes a 12 credit thesis plus ~~(as a minimum) the University requirement~~ of 18 credits of approved courses, 12 of which must be at the 500-level or above. ~~Normally a~~ At least six of the 18 credits will ~~normally~~ be taken in this Department. ~~12 credits for s~~ Students with degrees in subjects other than electrical or computer engineering: Take 12 credits in the Department.

Qualified students are admissible to programs leading to the M.A.Sc. on a part-time basis.

For information about the professional Master of Engineering (M.Eng.) program, please see the {I/13813/Faculty of Applied Science} or visit the {H/www.ece.ubc.ca/program website}.

Contact Information:

Department of Electrical and Computer Engineering
#5500 - 2332 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-2872
Fax: 604-822-4187
Email: gradsec@ece.ubc.ca
Web: www.ece.ubc.ca

Doris Metcalf, Graduate Secretary

Applied Science (M.A.Sc.) or Ph.D. program.

Contact Information

Department of Electrical and Computer Engineering
434 - 2356 Main Mall, MacLeod Bldg.
Vancouver, BC V6T 1Z4
Tel: 604-822-3368
Fax: 604-822-5949
Email: dorism@ece.ubc.ca
Website: www.ece.ubc.ca

Ms. Doris Metcalf, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: English Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The Department of English has awarded the M.A. degree since 1919 and the Ph.D. degree since 1962. In 2005-2006, approximately 100 students from Canada, the United States, and other countries were enrolled in graduate studies in English at UBC.</p> <p>The program offers the following degrees:</p> <ul style="list-style-type: none"> • Master of Arts (M.A.): English literature or language, thesis or course-based, full-time or part-time • Doctor of Philosophy (Ph.D.): English literature or language, full-time only 	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,234 Present Calendar Entry: Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Program Overview <p>The Department of English offers opportunities for advanced study in British, American, Canadian, and Commonwealth/Postcolonial literature, and in English language including rhetoric. The UBC Library has excellent working collections in most areas and particularly strong collections of periodicals, Malcolm Lowry materials, modern Irish literature, Canadian, and, in the Colbeck Collection, nineteenth- and early twentieth-century English literature. Seminars are offered annually in the major periods, figures, genres and critical approaches. The Department's brochure, <i>English Courses Offered</i>, provides extensive descriptions of each seminar.</p> <p>For detailed requirements concerning the Master of Arts, with or without thesis, the doctoral program, and the possibility of part-time study for the master's degree, students should consult the Department's graduate handbook. Information is also available from the Department of English website.</p> Contact Information



Doctor of Philosophy

Admission Requirements

The program limits Ph.D. admissions to students with at least First class standing in the M.A. degree, and also advises that entry to the program is very competitive: First class standing at the M.A. is not enough in itself to guarantee admission. Transfer from the M.A. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Students undertaking Ph.D. studies in English, with either a language or literature emphasis, will complete 18 credits of coursework in their first year of study (six graduate seminars), prepare for and write their Qualifying examinations in Year 2, write their thesis prospectus for approval at the beginning of Year 3, and research into their theses in Years 3 and 4. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

~~In their first year of Ph.D. study, students take 18 credits of coursework: six graduate seminars. Coursework enables students to prepare for research, as well as to broaden their knowledge of the discipline and fulfill the breadth expectations.~~

Students consult with the Ph.D. advisor and their qualifying supervisor in planning their coursework. Coursework enables students to prepare for research, as well as to broaden their knowledge of the discipline and fulfill the breadth expectations. Students of contemporary areas of English will be reminded of the value of advanced study of historical periods and topics in professional preparation. Serious study in a range of areas gets students ready for their own projects, and for the job market.

Normally, students select courses from the rich variety of {H|www.english.ubc.ca/grad/sem2005.htm|graduate seminars} offered by the program each year.

Master of Arts

Admission Requirements

M.A. applicants must normally hold a

Department of English
397-1873 East Mall
Vancouver, BC V6T 1Z1
Tel: 604-822-3855
Fax: 604-822-6906
Email: english.graduate.program@ubc.ca
Website: www.english.ubc.ca/grad

Ms. Louise Soga, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



bachelor's degree with a minimum of high second-class standing (76% or better), an upper second, or a grade point average of at least 3.33 on a four-point scale based upon all academic courses taken during the two senior undergraduate years. While upper-year English grades are the most important feature of a record, applicants should note that a First class record overall is preferred.

While applicants who have minimum requirements and grade point averages are eligible to be considered for admission, spaces in the M.A. program are very limited and lower grade averages are usually not competitive.

For detailed information on M.A. admission and program requirements, please see the {H|www.english.ubc.ca/Grad/Grad.htm|graduate program website}.

Program Requirements

Thesis option: The M.A. in Literature or Language ~~requires completion of~~ 21 credits of coursework with a minimum of 15 credits of coursework at the 500-level or above plus, of which not more than six may be 300- or 400-level courses and a nine credit thesis and oral examination. Coursework is selected in consultation with the program advisor.

Course-based option: For the course-based option, the M.A. in Literature or Language ~~requires completion of~~ 30 credits of course-work, of which not more than six credits may be 300- or 400-level courses including a minimum of 24 credits of coursework at the 500-level or above. Coursework is selected in consultation with the program advisor.

Contact Information:

Department of English, Graduate Office
#397-1873 East Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-3855

Fax: 604-822-6906

Email: english.graduate.program@ubc.ca

Web: www.english.ubc.ca/Grad/Grad.htm

Louise Soga, Graduate Student Services





Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: European Studies Degrees Offered: M.A. <i>Members</i> Professors Associate Professors Assistant Professors <i>Program Overview</i> <p>The Institute for European Studies offers a Master of Arts program in European Studies. The M.A. program in European Studies is a 2-year, full-time, interdisciplinary course of study which addresses the need for students to meet and understand the complex and changing realities of European politics, economics and culture in the 21st century. With the enlargement of the European Community, Europe represents a major political and cultural force as well as a major trading partner for Canadians. Students trained in the M.A. program will be well equipped to go on to academic research interests centering on Europe or professional career opportunities with a European focus.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,236 Present Calendar Entry: Degrees Offered <i>M.A.</i> Master of Arts <p>The program leading to the M.A. (European Studies) addresses the growing needs and demands for Canadians to understand the complexities of Europe - past, present and future. The program is administered by the Institute for European Studies. Drawing on the diversity and strengths of UBC faculty, the Institute brings together teachers, researchers, and students from across the faculties and disciplines to engage in a genuinely interdisciplinary study of Europe that addresses the balance between national and supranational constructions of politics, identity and culture.</p> <p>For admission to the M.A. program, candidates must</p> <ol style="list-style-type: none"> 1. possess a bachelor's degree or the equivalent with an excellent academic record from a recognized university in an area which is regarded as appropriate to the admissions committee for the program; 2. satisfy the requirements for admission to the Master of Arts program in the Faculty of Graduate Studies; and



Master of Arts

Admission Requirements

Students admitted to the M.A. degree program normally possess a B.A. degree in a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies. Applicants are required to have taken a course on Europe in the Twentieth Century (History 463 or equivalent) as a prerequisite or corequisite.

Program Requirements

- The Masters of Arts in European Studies is awarded on the completion of 30 credits of coursework or 21 credits of coursework plus a 9-credit thesis.
- Students ~~programs~~ must ~~take~~include five core courses ~~and write either a Master's thesis or take a total of 30 credits.~~
- First-year students in the MA program will be expected to take a 1-credit pro-seminar in European Studies ~~to be offered every two weeks for one year.~~ The seminar is designed to ensure a sense of community among European Studies students by bringing them together as a group on a regular basis.
- Elective courses will be selected in consultation with the program's graduate advisor to support the interdisciplinary nature of the program. Electives should constitute a coherent field of study and should include at least one humanities course.

Contact Information:

Institute for European Studies
182 C.K. Choi Bldg, 1855 West Mall
Vancouver, BC V6T 1Z2

Tel: 604-822-1452

Fax: 604-822-3433

Email: europe@interchange.ubc.ca

Web: www.ies.ubc.ca

Rob Stoddard, Assistant to the Director

3. show promise of success or superior accomplishment as attested by letters of reference.

The M.A. (European Studies) is awarded on the completion of 30 credits of coursework or 21 credits of coursework plus a nine-credit thesis. Students must demonstrate oral and written proficiency in a major European language other than English.

Contact Information

Institute for European Studies
182 C.K. Choi Building
1855 West Mall
Vancouver, BC V6T 1Z2
Tel: 604-822-1452
Fax: 604-822-3433
Email: europe@interchange.ubc.ca
Website: www.ies.ubc.ca

Mr. Rob Stoddard, Administrator

See also *Institute for European Studies*
under Research Units, Centres and Institutes.

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Experimental Medicine Degrees Offered: Ph.D. M.Sc. Members Professors <p>T. Bai, M. Brauer, R. Brunham, A. Chow, A. Churg, V. Duronio, A. Eaves, C. Eaves, J. Esdaile, J. Fleetham, V. Ho, K. Humphries, S. Kennedy, P. Keown, G. Krystal, S. Lam, V. Ling, H. Lui, J. McLarnon, J. Montaner, J. Oger, P. Paré, S. Pelech, G. Quamme, S. Rabkin, N. Reiner, J. Road, J. Russell, R. Schellenberg, J. Schrader, U. Steinbrecher, G. Stiver, J. Stoessl, F. Takei, J. Taunton, J. Tsui, S. Vincent, K. Walley, Y. Wang, G. Warnock, N. Wong, P. Wong, M. Yeung, H. Ziltener.</p> Associate Professors <p>R. Armstrong, S. Dunn, J. Dutz, J. Fitzgerald, S. Hayashi, R. Hegele, A. Karsan, N. Khalil, T. Oxland, T. Podor, D. Reid, C. Roberts, W. P. Robinson, C. Seow, C. Shaw, E. Skarsgard, P. Sorensen, R. Stokes, H. Ward, P. Wilcox.</p> Assistant Professors	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,237 Present Calendar Entry: Degrees Offered <p><i>M.Sc.</i> <i>Ph.D.</i></p> Program Overview <p>The Experimental Medicine Program is intended for individuals seeking a career in medical research. It furnishes the opportunity for students to work toward both the Master of Science and Doctor of Philosophy in the following specialties: cardiology, cancer biology, dermatology, gastroenterology, hematology/oncology, infectious diseases, molecular medicine, nephrology, neurology, and respiratory medicine. All these fields can involve patients and/or experimental animal models. Normally, applicants for the Master of Science program will have a Bachelor of Science in life sciences, biology, zoology or biochemistry, or have a M.D., D.M.D. or D.V.M., while the Ph.D. applicant will have a M.Sc. in life sciences, biology, zoology or biochemistry. Students with equivalent degrees may also apply for admission.</p> <p>The Experimental Medicine Program accepts students with career goals compatible with the training the program provides. The requirements of the Faculty of Graduate Studies must also be met. A suitable research supervisor must agree to accept a potential student prior to an offer of</p>



C. Helgason, F. Rossi, Y. Av-Gay, A. Cherkasov, M. Cox, D. Dorscheid, M. Grigg, Z. Hmama, J. Kast, K. Khan, M. Levings, G. Li, H. McKay, K. McNagny, A. Mui, D. Nandan, C. Nelson, D. Redenbach, B. Salh, S. Spacey, T. Steiner, B. Vallance, P. vonDadelszen, Y. Zhou.

Program Overview

The Experimental Medicine Program is intended for individuals seeking a career in medical research. It furnishes the opportunity for students to work toward both the Master of Science and Doctor of Philosophy in the following specialties: cardiology, cancer biology, dermatology, gastroenterology, hematology/oncology, infectious diseases, molecular medicine, nephrology, neurology, and respiratory medicine. All these fields can involve patients and/or experimental animal models.

The Experimental Medicine Program accepts students with career goals compatible with the training the program provides. The requirements of the Faculty of Graduate Studies must also be met. A suitable research supervisor must agree to accept a potential student prior to an offer of admission to the program.

Please note that a TOEFL score of 590 or greater is required for international students applying to this program.

<http://students.ubc.ca/calendar/index.cfm?tree=12,204,345,0>

Students should contact the Experimental Medicine Program Office for further information. A brochure is available on request.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.Sc. degree in life sciences, biology, zoology or biochemistry or a related area, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Appropriate coursework may be selected in

admission to the program.

Please note that a TOEFL score of 590 or greater is required for international students applying to this program.

Students should contact the Experimental Medicine Program Office for further information. A brochure is available on request.

Contact Information

Experimental Medicine Program
Room S-154, University Hospital (Koerner Pavilion)
2211 Wesbrook Mall
Vancouver, BC V6T 1Z3
Tel: 604-822-7215
Fax: 604-822-7897
Email: exptlmed@interchange.ubc.ca
Website:

www.medicine.ubc.ca/experimental-medicine/index.shtml

Patrick Carew, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



consultation with the student's supervisory committee. Normally, all students are required to take 18 credits of coursework, which would include MEDI 501, MEDI 502, and 12 credits of additional courses. At least six credits of these additional courses must be taken at the 500 level. Students are permitted to take a maximum of 6.0 credits at the undergraduate level in courses numbered 300 to 499. In some cases students entering the program with a Master's degree or transferring from another program may be excused from the coursework requirement if such an exemption is approved by the Program Director and the Research Supervisor. A statistics course (e.g. BIOL 300) is recommended for all students whose previous background in this area is not adequate.

All doctoral students are required to complete a comprehensive examination successfully by the end of the second year. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a Bachelor of Science in life sciences, biology, zoology or biochemistry, or have a M.D., D.M.D. or D.V.M. or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

Normally, all students are required to take 18 credits of coursework, which would include MEDI 501, MEDI 502, and 12 credits of additional courses. At least six credits of these additional courses must be taken at the 500 level. Students are permitted to take a maximum of 6.0 credits at the undergraduate level in courses numbered 300 to 499. A statistics course (e.g. BIOL 300) is recommended for all students whose previous background in this area is not adequate.

Contact Information:

Experimental Medicine Program
Room S-125 Koerner Pavilion, 2211
Wesbrook Mall
Vancouver, BC V6T 1Z3

Tel: 604-822-7215



Fax: 604-822-7897

Email: exptlmed@interchange.ubc.ca

Web: www.medicine.ubc.ca/experimental-medicine/index.shtml

Patrick Carew, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Fine Arts Degrees Offered: Ph.D. M.A. M.F.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The Department of Art History, Visual Art, and Theory offers opportunities for advanced study of art history in the major periods of European and North American art, in certain areas of Asian art and in the indigenous arts of the Americas leading to the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.). It also offers advanced studies in visual art, leading to the Master of Fine Arts (M.F.A.). For information about the Critical and Curatorial Studies option, leading to the Master of Arts in Art History (Critical Curatorial Studies), please see I 11162 Art History (Critical Curatorial Studies)).</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,240 Present Calendar Entry: Degrees Offered <i>M.A., M.F.A.</i> <i>Ph.D.</i> Program Overview <p>The Department of Art History, Visual Art, and Theory offers opportunities for advanced study of art history in the major periods of European and North American art, in certain areas of Asian art and in the indigenous arts of the Americas leading to the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.). It also offers advanced studies in studio work, leading to the Master of Fine Arts (M.F.A.).</p> Doctor of Philosophy <p>The Ph.D. in Art History encourages high scholastic achievement, original research, and firm theoretical grounding. Normally, admission to the Ph.D. requires the completion of an M.A. in Art History, including reading knowledge of one language other than English. Students with master's degrees in related fields may be required to complete additional art history courses for their Ph.D. program.</p> <p>The program involves coursework, a language requirement, two comprehensive examinations, a thesis proposal, a round table presentation</p>



Doctor of Philosophy

Admission Requirements

The Ph.D. in Art History encourages high scholastic achievement, original research, and firm theoretical grounding. Normally, admission to the Ph.D. requires the completion of an M.A. in Art History, including reading knowledge of one language other than English. Students with master's degrees in related fields may be required to complete additional art history courses for their Ph.D. program.

Program Requirements

The program involves coursework, a language requirement, two comprehensive examinations, a thesis proposal, a round table presentation and a Ph.D. thesis. Students are normally required to take coursework at the 500-level, including ARTH 571, the Methodology Seminar, unless it has been taken within the previous 5 years. Exams require students to be proficient in both a major and a minor field, in order to qualify them for both doctoral thesis research and university teaching. Reading knowledge of a second language, other than English, (the first language having been required for the M.A.), relevant to the field of study is also required. Students are admitted to candidacy once they have completed the residency period, all required coursework, the language requirement, and passed the candidacy examinations.

Master of Arts

The M.A. in Art History is a 2-year program with thesis, designed to instruct students in methods of research and presentation of scholarly materials. It qualifies them for professional work in the discipline.

Admission Requirements

~~The M.A. in Art History is a 2-year program with thesis, designed to instruct students in methods of research and presentation of scholarly materials. It qualifies them for professional work in the discipline.~~ Applicants for the M.A. Program in Art History should have preparation in the discipline equivalent to the undergraduate major at UBC. Applicants must meet the minimum admission requirements of FoGS

and a Ph.D. thesis. Students are normally required to take course work at the 500 level, including ARTH 571, the Methodology Seminar, unless it has been taken within the previous five years. Exams require students to be proficient in both a major and a minor field, in order to qualify them for both doctoral thesis research and university teaching. Reading knowledge of a second language, other than English, (the first language having been required for the M.A.), relevant to the field of study is also required. Students are admitted to candidacy once they have completed the residency period, all required coursework, the language requirement, and passed the candidacy examinations.

Master of Arts: M.A. in Fine Arts (Art History)

The M.A. in Art History is a two-year program with thesis, designed to instruct students in methods of research and presentation of scholarly materials. It qualifies them for professional work in the discipline. Applicants for the M.A. Program in Art History should have preparation in the discipline equivalent to the undergraduate major at UBC.

The M.A. degree requires 30 credits of which 24 credits must be in courses numbered 500 or above. These will include the Methodology Seminar (ARTH 571, 6 credits) and the Master's Thesis (ARTH 599, 6 credits). Reading knowledge of one language other than English and relevant to the field of study is required.

Master of Arts: M.A. in Art History (Critical and Curatorial Studies)

Critical and Curatorial Studies is a stream within the Department of Art History, Visual Art, and Theory; students will receive a Master of Arts in Art History (Critical and Curatorial Studies). The degree requires 30 credits of which 15-credits are in Critical and Curatorial Studies courses, plus a major paper worth 3 credits. A minimum of 6 credits must be selected from the graduate-level courses in the Department of Art History, Visual Art, and Theory with the ARTH course designation. Up to six elective credits may be graduate courses selected from outside of the Department. Students wishing to apply for this concentration must specify Critical and Curatorial Studies in a written application to the Department of Art History, Visual Art, and Theory.

Program Courses:

- CCST 500, Seminar in Historical



Program Requirements

The M.A. degree requires 30 credits: of which at least 24 credits must be in courses numbered 500 or above. These will include the Methodology Seminar (ARTH 571, six credits) and the Master's Thesis (ARTH 599, six credits). Reading knowledge of one language other than English and relevant to the field of study is required.

Master of Fine Arts (Visual Art)

The program provides a period of intensive conceptual and technical development for those students wishing to pursue a professional career in advanced contemporary art. The M.F.A. degree is also the standard qualifying degree for teaching visual arts at the post-secondary level. The M.F.A. program is dedicated to helping students understand both the making and theorizing of the art object against the background of the diverse intellectual environment of a major university.

Students in the program may work in any area of contemporary art production including painting, drawing, printmaking, three-dimensional and installation work, photography, digital, multimedia, or in any interdisciplinary form. The program does not include training in applied art, commercial art and design, film or television.

Admission Requirements

Applications will be considered from persons who hold a bachelor's degree and satisfy the requirements for admission to Graduate Studies. Applicants normally hold a B.F.A., B.A. or B.Ed. degree with a major in Visual Art. It is strongly advised that, at a minimum, an applicant have 18 academic credits (i.e. non-studio courses) at the 300-level or above, with at least a B- (68%) standing in each. This is to ensure that, if admitted, the student will benefit from the academic components of the program.

Important consideration governing the admission process is the assessment of the portfolio submitted as evidence of artistic standing. Assessment is also based on the Statement of Intent, letters of reference, academic record, published writing or other evidence of achievement.

Program Requirements

Frameworks for Critical Curatorial Studies (3 credits), and

- CCST 501, Seminar in Contemporary Contextual Issues for Critical and Curatorial Practice (3 credits)
- CCST 502, Case Studies in Exhibitions and Institutions (3 credits)
- CCST 503, Graduate Practicum (6 credits)
- CCST 504, Major Paper (3 credits)

Master of Fine Arts (Studio Art)

The program provides a period of intensive conceptual and technical development for those students wishing to pursue a professional career in advanced contemporary art. The M.F.A. degree is also the standard qualifying degree for teaching visual arts at the post-secondary level. The M.F.A. program is dedicated to helping students understand both the making and theorizing of the art object against the background of the diverse intellectual environment of a major university.

Students in the program may work in any area of contemporary art production including painting, drawing, printmaking, three-dimensional and installation work, photography, digital, multimedia, or in any interdisciplinary form. The program does not include training in applied art, commercial art and design, film or television.

Applications will be considered from persons who hold a bachelor's degree and satisfy the requirements for admission to Graduate Studies. Applicants normally hold a B.F.A., B.A. or B.Ed. degree with a major in Studio Art. It is strongly advised that, at a minimum, an applicant have 18 academic credits (i.e. non-studio courses) at the 300 level or above, with at least a B- (68%) standing in each. This is to ensure that, if admitted, the student will benefit from the academic components of the program.

Important consideration governing the admission process is the assessment of the portfolio submitted as evidence of artistic standing. Assessment is also based on the Statement of Intent, letters of reference, academic record, published writing or other evidence of achievement.

The M.F.A. program requires two academic years of course work and completion within two years (24 months) minimum and five years (60



~~The program provides a period of intensive conceptual and technical development for those students wishing to pursue a professional career in advanced contemporary art. The M.F.A. degree is also the standard qualifying degree for teaching visual arts at the post-secondary level. The M.F.A. program is dedicated to helping students understand both the making and theorizing of the art object against the background of the diverse intellectual environment of a major university.~~

~~Students in the program may work in any area of contemporary art production including painting, drawing, printmaking, three-dimensional and installation work, photography, digital, multimedia, or in any interdisciplinary form. The program does not include training in applied art, commercial art and design, film or television.~~

The M.F.A. program requires 2 academic years of coursework and completion within 2 years (24 months) minimum and 5 years (60 months) maximum after initial registration. The ~~specific requirements are as follows~~degree requires 36 credits of coursework including:

- 1) VISA 581 (12 credits) and VISA 582 (12 credits). These seminars constitute an integrated, two-year Visual Art program worked out in consultation with the student, leading to the final major paper and exhibition.
- 2) ~~An additional 12 credits of coursework numbered 400 or above. Academic courses, numbered 400 or above, carrying a total of 12 credits.~~

The M.F.A. degree is awarded after the successful completion of all coursework, the round-table presentation, a final exhibition of art work and completion of a major paper. The final exhibition of work must demonstrate to the satisfaction of the faculty the candidate's capacity for independent creative work. The major paper should focus on a topic related to the student's own interests and artistic practice placing the creative work in the context of both the intellectual interests of the candidate and a wider field of study. At least one external examiner will be involved in the examination of the final presentation and major paper.

Contact Information:

months) maximum after initial registration. The specific requirements are as follows:

1. VISA 581 (12 credits) and VISA 582 (12 credits). These seminars constitute an integrated, two-year Visual Art program worked out in consultation with the student, leading to the final major paper and exhibition.
2. Academic courses, numbered 400 or above, carrying a total of 12 credits.

The M.F.A. degree is awarded after the successful completion of all course work, the round-table presentation, a final exhibition of art work and completion of a major paper. The final exhibition of work must demonstrate to the satisfaction of the faculty the candidate's capacity for independent creative work. The major paper should focus on a topic related to the student's own interests and artistic practice placing the creative work in the context of both the intellectual interests of the candidate and a wider field of study. At least one external examiner will be involved in the examination of the final presentation and major paper.

Contact Information

Department of Art History, Visual Art and Theory
403 - 6333 Memorial Road
Vancouver, BC V6T 1Z2
Tel: 604-822-5650
Fax: 604-822-9003
Email: whitneyf@interchange.ubc.ca
Website: www.finearts.ubc.ca
Ms. Whitney Friesen, Secretary to the Head & Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Department of Art History, Visual Art, and
Theory
403-6333 Memorial Road
Vancouver, BC V6R 1Z2

Tel: 604-822-5650

Fax: 604-822-9003

Email: ahvagrads@interchange.ubc.ca

Web: www.finearts.ubc.ca

TBA, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Genetics Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Studies leading to the Master of Science and Doctor of Philosophy in Genetics and Genomics are available through the Genetics Graduate Program in the Faculty of Graduate Studies.</p> <p>The Genetics Graduate Program is flexible and is intended to accommodate the diverse background of students and the broad nature of genetic research.</p> Doctor of Philosophy	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,245 Present Calendar Entry: Degrees Offered <p><i>M.Sc.</i> <i>Ph.D.</i></p> Program Overview <p>Studies leading to the Master of Science and Doctor of Philosophy in Genetics and Genomics are available through the Genetics Graduate Program in the Faculty of Graduate Studies.</p> <p>The Genetics Graduate Program is flexible and is intended to accommodate the diverse background of students and the broad nature of genetic research. Students who apply for entrance must satisfy the general regulations of the Faculty of Graduate Studies, must be acceptable to the Genetics Graduate program admissions committee, and to the Head of the department in which they will work.</p> <p>The student's graduate program will be decided by the student, thesis supervisor, and the thesis committee. All students must complete 18 credits of course work in their first year, including GENE 502, and meet the formal requirements of the Faculty of Graduate Studies. In addition, students are strongly advised to take a seminar course if possible. The supervisor and thesis committee will ensure that the student takes courses that remedy any deficiencies in the student's undergraduate</p>



Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.Sc. degree in genetics or a related area, with clear evidence of research ability or potential. In addition to satisfying the general requirements of the Faculty of Graduate Studies, applicants must be acceptable to the Genetics Graduate program admissions committee, and to the Head of the department in which they will work.

Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Each student proceeding towards a Ph.D. must pass an oral comprehensive examination within the first 18 months of study. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

All students are expected to attend seminars regularly during all years of their registration in the program. All students are required to present a Genetics Program seminar upon completion of their program, and before the thesis defense.

~~A student's committee for the doctorate will consist of the supervisor and three others. The supervisor and at least one other member must be members of the Genetics Graduate Program.~~

For detailed information about application and program requirements, please visit our {H|www.genetics.ubc.ca|website}.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a B.Sc. degree in genetics or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

A student's committee for the Master of Science will consist of the supervisor and two others. The supervisor and at least one other member must be members of the Genetics Graduate Program.

Students are required to complete a

preparation. Each student proceeding towards a Ph.D. must pass an oral qualifying examination within the first 18 months of study. All students are expected to attend seminars regularly during all years of their registration in the program. All students are required to present a Genetics Program seminar upon completion of their program, and before the thesis defense.

A student's committee for the Master of Science will consist of the supervisor and two others. The supervisor and at least one other member must be members of the Genetics Graduate Program. A student's committee for the doctorate will consist of the supervisor and three others. The supervisor and at least one other member must be members of the Genetics Graduate Program.

Contact Information

Genetics Graduate Program
Room 308, Library Processing Centre
2206 East Mall
Vancouver, BC V6T 1W5
Tel: 604-822-8764
Fax: 604-822-9865
Email: genetics@interchange.ubc.ca
Website: www.genetics.ubc.ca

Ms. Monica Deutsch, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



minimum of 30 credits including a 12 credit thesis.

The student's graduate specific program will be decided by the student, thesis supervisor, and the thesis committee. All students must be required to complete 18 credits of coursework in their first year, including GENE 502, a seminar course and meet the formal requirements of the Faculty of Graduate Studies. In addition, students are strongly advised to take a seminar course if possible. The supervisor and thesis committee will ensure that the student takes courses that remedy any deficiencies in the student's undergraduate preparation.

For detailed information about application and program requirements, please visit our {H|www.genetics.ubc.ca|website}.

Contact Information:

Genetics Graduate Program
Room 308, 2206 East Mall
Vancouver, BC V6T 1Z3

Tel: 604-822-8764

Fax: 604-822-9865

Email: genetics@interchange.ubc.ca

Web: www.genetics.ubc.ca

Monica Deutsch, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Geography Degrees Offered: Ph.D. M.A. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Programs in physical geography have a strong natural science emphasis. They focus on physical and ecological systems at or close to the earth's surface, and the interaction of these systems with people. The major substantive specializations are biogeography, (plant ecology, arctic environments), climatology, (air pollution meteorology; mesoscale modelling; urban climatology); GIS and remote sensing, (accuracy, fractals, integrated systems); geomorphology, and (alpine hydrology and geomorphology, avalanche prediction, hillslope geomorphology and mass movements; fluvial sediment transport and the interpretation of river channel changes in</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,246 Present Calendar Entry: Degrees Offered <i>M.A., M.Sc.</i> <i>Ph.D.</i> Program Overview <p>Programs in physical geography have a strong natural science emphasis. They focus on physical and ecological systems at or close to the earth's surface, and the interaction of these systems with people. The major substantive specializations are biogeography (plant ecology, arctic environments); climatology (air pollution meteorology; mesoscale modelling; urban climatology); GIS and remote sensing (accuracy, fractals, integrated systems); geomorphology (alpine hydrology and geomorphology, avalanche prediction, hillslope geomorphology and mass movements; fluvial sediment transport and the interpretation of river channel changes in BC); hydrology (surface water, snow and land use hydrology; sediment yield and quality; energy and mass balance studies in the Coast Mountains and Lower Fraser Valley of BC).</p> <p>Programs in human geography are more pluralistic. Many projects explore the connections between human geography and political economy, social theory and cultural studies and pursue their substantive implications for interpreting changes in past and present landscapes. Other work focuses on the political</p>



~~BC); hydrology, (surface water, snow and land use hydrology; sediment yield and quality; energy and mass balance studies in the Coast Mountains and Lower Fraser Valley of BC).~~

Programs in human geography are more pluralistic. Many projects explore the connections between human geography and political economy, social theory and cultural studies and pursue their substantive implications for interpreting changes in past and present landscapes. Other work focuses on the political and policy aspects of these changes ~~(especially in North America and Asia).~~ Major areas of specialization are development geography, ~~(especially East and South-East Asia); economic geography, (Marxist and post-Marxist theories of the space economy; analytical modelling; development theory; industrial restructuring and technological change); feminist geography, (gender, sexuality and geography); historical geography and (environmental history, colonialism and imperialism, urbanization, with a particular focus on North America (especially Canada), Europe, Latin America and the British Empire); social and cultural geography, (theories of modernity and postmodernity; popular culture and the geography of everyday life; ethnicity – race, class and gender; consumption, place and landscape).~~ Work in these fields often feeds into a strong general interest in urban geography ~~(urban systems, urban growth and restructuring, social and economic change, with a particular focus on North America and Asia)~~ and intersects with work in environmental geography ~~(environmental sustainability, environmental policy, community development).~~

Programs in regional geography focus upon the following regions: Canada ~~(especially Western Canada); Asia and the Pacific Rim (especially China, Japan and Southeast Asia); Russia and Eastern Europe, Latin America.~~

The Department participates actively in many interdisciplinary programs: Polar and Alpine, Asian Studies, Canadian Studies, Community and Regional Planning, Comparative Literature, Global Studies, Hydrology, International Relations, Latin American Studies, Liu Centre for the Study of Global Issues, Remote Sensing, Resource Management and Environmental Studies, Sustainable Development, Transportation Studies, Urban Studies, Women's Studies,

and policy aspects of these changes (especially in North America and Asia). Major areas of specialization are development geography (especially East and South-East Asia); economic geography (Marxist and post-Marxist theories of the space-economy; analytical modelling; development theory; industrial restructuring and technological change); feminist geography (gender, sexuality and geography); historical geography (environmental history, colonialism and imperialism, urbanization, with a particular focus on North America (especially Canada), Europe, Latin America and the British Empire); social and cultural geography (theories of modernity and postmodernity; popular culture and the geography of everyday life; ethnicity - race, class and gender; consumption, place and landscape). Work in these fields often feeds into a strong general interest in urban geography (urban systems, urban growth and restructuring, social and economic change, with a particular focus on North America and Asia) and intersects with work in environmental geography (environmental sustainability, environmental policy, community development).

Programs in regional geography focus upon the following regions: Canada (especially Western Canada); Asia and the Pacific Rim (especially China, Japan and Southeast Asia); Russia and Eastern Europe, Latin America.

The Department participates actively in many interdisciplinary programs: Polar and Alpine, Asian Studies, Canadian Studies, Community and Regional Planning, Comparative Literature, Global Studies, Hydrology, International Relations, Latin American Studies, Liu Centre for the Study of Global Issues, Remote Sensing, Resource Management and Environmental Studies, Sustainable Development, Transportation Studies, Urban Studies, Women's Studies, and the UBC-Ritsumeikan University Academic Exchange Program. Field studies include ongoing projects in the Western Arctic and Cordilleran regions of Canada and special projects in Asia.

A detailed guide to graduate studies in geography is available from the Department or on the Department's [website](#).

Doctor of Philosophy

The Doctor of Philosophy program consists of one course (either GEOG 500 or GEOG 520), additional course work if recommended by the research supervisor and/or doctoral committee, independent study, a spring review, comprehensive examination (both written and oral), and research leading to a dissertation that



and the UBC-Ritsumeikan University Academic Exchange Program. Field studies include ongoing projects in the Western Arctic and Cordilleran regions of Canada and special projects in Asia.

A detailed guide to graduate studies in Geography is available from the Department or on the Department's {H|www.geog.ubc.ca|website}.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a Master's degree in Geography or a related area, with clear evidence of research ability or potential. Transfer from the Master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Doctor of Philosophy program consists of one course (either GEOG 500 or GEOG 520), additional coursework if recommended by the research supervisor and/or doctoral committee, independent study, a spring review, comprehensive examination (both written and oral), and research leading to a dissertation meeting the Faculty of Graduate Studies requirements.

Master of Arts

Admission Requirements

Students admitted to the M.A. degree program normally possess a bachelor degree in Geography or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

There are two options for the Master of Arts:

- 1) **Thesis Option.** This option requires a 15 credit thesis and 15 credits of coursework. The 15 credits of coursework, which must include either GEOG 520 or GEOG 500 (three credits) plus nine additional credits at the 500-level or above and a 15-credit thesis.
- 2) **Course-based Option.** This option requires 30 credits of coursework (including a major essay) and a comprehensive examination. At least 24 credits must be at

is defended in an oral final examination.

Master of Arts

There are two options for the Master of Arts:

1. **Thesis Option.** This option requires 15 credits of course work, which must include GEOG 520 or GEOG 500 (three credits) and a 15-credit thesis.
2. **Non-thesis Option.** This option requires 30 credits of course work, a major essay and a comprehensive examination.

Master of Science

There are two options for the Master of Science:

1. **Thesis Option.** This option requires 15 credits of Science credit course work of which at least nine credits must be at the graduate level, which must include GEOG 500 (three credits) and a 15-credit thesis.
2. **Non-thesis Option.** This option requires 30 credits of course work, a major essay and a comprehensive examination.

Contact Information

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Website: www.geog.ubc.ca

Ms. Mary Luk, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



the 500-level or above.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a bachelor degree in Geography or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

There are two options for the Master of Science:

1) **Thesis Option.** This option requires a 15 credit thesis and 15 credits of Science credit course-work-. Coursework must include of which at least nine credits must be at the graduate level, which must include GEOG 500 (three credits) and a 15-credit thesis nine additional credits at the 500-level or above.

2) **Course-based Option.** This option requires 30 credits of Science course-work (including a major essay) and a comprehensive examination. At least 24 credits must be at the 500 level or above.

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Junnie Cheung, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Science Department: Earth and Ocean Sciences Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Geological Engineering Degrees Offered: Ph.D., M.A.Sc., M.Eng. Members Professors Associate Professors Assistant Professors Program Overview <p>The Geological Engineering Program is intended for students interested in the application of earth sciences principles to engineering problems. While most geological engineering degree programs are based in the Department of Earth and Ocean Sciences, students may also base their studies in allied Applied Science departments such as Civil or Mining Engineering. Indeed, the program is highly interdisciplinary and draws upon courses, laboratories and faculty members from the departments of Earth and Ocean Sciences, Civil Engineering, Mining Engineering, Forestry, Geography and</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,247 Present Calendar Entry: Degrees Offered <p><i>M.A.Sc., M.Eng. Ph.D.</i></p> Program Overview <p>Opportunities for graduate work in geological engineering are available at UBC in the Geological Engineering program. Most programs are based in the Department of Earth and Ocean Sciences, but they may also be based in the Departments of Civil Engineering or Mining Engineering. Entrance to a program leading to a graduate engineering degree in the earth sciences is open only to students with an appropriate undergraduate degree in engineering or Applied Science.</p> <p>Opportunities for graduate studies in geological engineering exist in the fields of environmental geology, engineering geology, economic geology, and applied geophysics. The specific fields of study may involve geomorphology and terrain analysis, groundwater hydrology, natural hazards, slope stability, petroleum and coal geology, mineral prospecting and valuation, and other similar subjects. The Geological Engineering Program aims to promote interaction between the Department of Earth and Ocean Sciences and Applied Science departments, especially Civil Engineering and</p>



others. Graduate students are often co-supervised by faculty members from different departments.

Geological engineering faculty members in the Department of Earth and Ocean Sciences have research interests in the following general areas:

- Landslides, debris flows, engineering geology, slope stability
- Groundwater hydrology, groundwater contamination and remediation, reactive transport modeling, environmental geochemistry
- Rock engineering, rock slopes and tunneling

Other research areas include geotechnical engineering, environmental geology, engineering geology, economic geology, and applied geophysics.

The specific fields of study may involve geomorphology and terrain analysis, groundwater hydrology, natural hazards, slope stability, petroleum and coal geology, coalbed methane, mineral prospecting and valuation, and other similar subjects. Students are encouraged to consult individual faculty members for information about current research areas.

Admission to graduate studies in geological engineering is only open to students with an undergraduate degree in engineering or, at the discretion of the program director, to students with sufficient engineering work experience.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a master's degree in an area of applied science or engineering, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Ph.D. degree typically requires 4 to 5 years to complete. There are no formal course requirements for the Ph.D. program. Appropriate coursework may be selected in consultation with the student's supervisory committee. All doctoral

Mining Engineering.

Prospective applicants should consult the descriptions of graduate study in the pertinent departments. Students accepted in any of these departments must satisfy the usual graduate requirements of the department in which they are registered. Interdisciplinary programs that involve courses from two or more of the associated departments (and from other departments) are encouraged and supported. The Board of Study for Geological Engineering (as described in [*The Faculty of Applied Science*](#)) will act in an advisory capacity for students involved in interdisciplinary studies.

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Ms. Alex Allen, Graduate Secretary

Type of Action:

Inserted Admission Requirements

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Applied Science

Admission Requirements

Students admitted to the M.A.Sc. degree program normally possess a bachelor's degree in an area of applied science or engineering, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The M.A.Sc. degree typically requires 2 years to complete. It consists of a 12-credit thesis and 18 credit in graduate or advanced courses (300 to 400 level) in geological engineering and related fields selected in consultation with the student's supervisory committee. A minimum of 24 credits must be at the 500 level and above.

Master of Engineering

Admission Requirements

Students admitted to the M.Eng. degree program normally possess a bachelor's degree in an area of applied science or engineering, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

This professional degree requires 27 credits of coursework plus a 3-credit major essay. Upon admission, students are assigned to an advisor who approves courses, typically from Earth and Ocean Sciences and Applied Sciences, and supervises the major essay research project. It is possible for full-time students commencing in September to complete the course work requirements in 1 year. The M.Eng. in Geological Engineering may be completed on a part-time basis.



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Alex Allen, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Science Department: Earth and Ocean Sciences Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Geological Science Degrees Offered: Ph.D., M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>UBC and the Province of British Columbia offer exceptional opportunity for combined field and laboratory research. The Canadian Cordillera offers research opportunities in the petrology of intrusive and volcanic rocks of many kinds, and of metamorphic rocks of all grades; in structural studies of complex metamorphic terrains exposed in three dimensions; in metalliferous deposits of varied genetic types; in mineral exploration methods; in mineralogy associated with many different environments; in complexly folded and faulted successions of bedded rocks in the mountain belts and plateaus, and in virtually undisturbed coal- and gas-bearing strata of the north-eastern part of</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,248 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Program Overview <p>UBC and the Province of British Columbia offer exceptional opportunity for combined field and laboratory research. The Canadian Cordillera offers research opportunities in the petrology of intrusive and volcanic rocks of many kinds, and of metamorphic rocks of all grades; in structural studies of complex metamorphic terrains exposed in three dimensions; in metalliferous deposits of varied genetic types; in mineral exploration methods; in mineralogy associated with many different environments; in complexly folded and faulted successions of bedded rocks in the mountain belts and plateaus, and in virtually undisturbed coal- and gas-bearing strata of the north-eastern part of the province; in numerous problems of engineering, environmental geology related to water, slope stability, urban development, natural geological hazards and hydrogeology. The lakes, fjords, deltas, tidal flats, continental shelf and oceanic depths provide a wide range of aquatic environments for students interested in sedimentology, geochemistry, biostratigraphy, and geological oceanography. Faculty members also have active research programs in northern Canada and Alaska, Asia, South America, and</p>



the province; in numerous problems of engineering, environmental geology related to water, slope stability, natural geological hazards and hydrogeology. The lakes, fjords, deltas, tidal flats, continental shelf and oceanic depths provide a wide range of aquatic environments for students interested in sedimentology, geochemistry, biostratigraphy, and geological oceanography.

The Department of Earth and Ocean Sciences maintains excellent provisions for research and study. The Department hosts the Pacific Centre for Isotopic and Geochemical Research (PCIGR), a regional facility providing state-of-the-art laboratories for isotopic and geochemical analyses of rocks and fluids. Facilities include: a Nu Instruments multi-collector inductively coupled plasma mass spectrometer, a Finnigan Triton thermo-ionization mass spectrometer, an automated VG solid source mass spectrometer for U-Pb geochronology, a micromass 5400 noble gas mass spectrometer, a Finnigan Delta Plus XL stable isotope mass spectrometer, a Finnigan Element2 high resolution CIP-MS, Class 100 clean laboratory; CAMECA SX-50 electron microprobe and scanning electron microscope; equipment for x-ray diffraction, including modern single-crystal camera and powder diffractometer; analytical geochemical equipment for atomic absorption, colorimetry, wet chemistry, chromatography, and spectrography; a rock deformation laboratory, including three triaxial rock deformation presses; a physical properties laboratory; rock and mineral preparation equipment; microscopes and computer imaging laboratories; hydrogeology and palaeontology laboratories; and a machine shop. The Mineral Deposit Research Unit conducts industry-sponsored research.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a master's degree in an area of science or applied science, with clear evidence of research ability or potential. Transfer from the master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Europe.

Cooperation with other departments at UBC (notably the Departments of Geography, Botany, Soil Science, Metals and Materials Engineering, Mining Engineering, and Civil Engineering) enables students to take advantage of facilities, instruction and advice in neighbouring fields. Cooperation and support is also received from the BC Ministry of Energy Mines and Petroleum Resources, the Geological Survey of Canada, and the mining industry.

The Department of Earth and Ocean Sciences maintains excellent provisions for research and study. The Department hosts the Pacific Centre for Isotopic and Geochemical Research (PCIGR), a regional facility providing state-of-the-art laboratories for isotopic and geochemical analyses of rocks and fluids. Facilities include: a Nu Instruments multi-collector inductively coupled plasma mass spectrometer, a Finnigan Triton thermo-ionization mass spectrometer, an automated VG solid source mass spectrometer for U-Pb geochronology, a micromass 5400 noble gas mass spectrometer, a Finnigan Delta Plus XL stable isotope mass spectrometer, a Finnigan Element2 high resolution CIP-MS, Class 100 clean laboratory; CAMECA SX-50 electron microprobe and scanning electron microscope; equipment for x-ray diffraction, including modern single-crystal camera and powder diffractometer; analytical geochemical equipment for atomic absorption, colorimetry, wet chemistry, chromatography, and spectrography; a rock deformation laboratory, including three triaxial rock deformation presses; a physical properties laboratory; rock and mineral preparation equipment; microscopes and computer imaging laboratories; hydrogeology and palaeontology laboratories with computer workstations; and a machine shop. The Mineral Deposit Research Unit conducts industry-sponsored research.

Doctor of Philosophy

Courses in Geology and related fields will be selected in consultation with the candidate's committee.

Master of Science (with thesis)

Courses include a 12-credit thesis and 18 credits in graduate or advanced courses in geology and related fields selected in consultation with the candidate's committee.

Master of Science (without thesis)



Courses in Geology and related fields will be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a bachelor's degree in an area of science or applied science, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The Master of Science (with thesis) program consists of a 12-credit thesis and 18 credits in graduate or advanced courses in geology and related fields selected in consultation with the student's supervisory committee.

The Master of Science (without thesis) program includes 27 credits in graduate or advanced courses in geology and related subjects and a three-credit graduating paper, selected in consultation with the student's supervisory committee.

A minimum of 24 credits must be at the 500 level and above.

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Alex Allen, Graduate Secretary

Courses include 27 credits in graduate or advanced courses in geology and related subjects and a three-credit graduating paper, selected in consultation with the candidate's committee.

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Ms. Alex Allen, Graduate Secretary

Type of Action:

Inserted Admission Requirements

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Science Department: Earth and Ocean Sciences Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Geophysics Degrees Offered: Ph.D., M.Sc., M.A.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Theoretically and experimentally oriented Master of Science (M.Sc.), Master of Applied Science (M.A.Sc.) and Doctor of Philosophy (Ph.D.) programs are offered in a number of key areas of geophysics. Current fields of interest are glaciology with studies in glacier physics; geodynamics of the crust and upper mantle with an emphasis on numerically modeling lithosphere deformation and earthquakes; reflection seismology with the goal to make inferences on the geological and rock-physical processes responsible for seismic discontinuities; time-series analysis and wavelet processing; inversion methodologies with application to reflection</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,249 Present Calendar Entry: Degrees Offered <p><i>M.A.Sc., M.Sc.</i> <i>Ph.D.</i></p> Program Overview <p>Theoretically and experimentally oriented Master of Science (M.Sc.), Master of Applied Science (M.A.Sc.) and Doctor of Philosophy (Ph.D.) programs are offered in a number of key areas of geophysics. Current fields of interest are glaciology with studies in glacier physics; geodynamics of the crust and upper mantle with an emphasis on numerically modeling lithosphere deformation and earthquakes; reflection seismology with the goal to make inferences on the geological and rock-physical processes responsible for seismic discontinuities; time-series analysis and wavelet processing; inversion methodologies with application to reflection seismology, mineral exploration and environmental studies; seismology with observational programs in crustal and upper mantle studies; reflection, refraction, and earthquake studies focused on understanding past and current tectonic processes in Western Canada; and theoretical model studies to investigate wave propagation in laterally heterogeneous media.</p>



seismology, mineral exploration and environmental studies; seismology with observational programs in crustal and upper mantle studies; reflection, refraction, and earthquake studies focused on understanding past and current tectonic processes in Western Canada; and theoretical model studies to investigate wave propagation in laterally heterogeneous media.

Doctor of Philosophy

Admission Requirements

Applicants are expected to have a Master's degree in science or engineering, with a firm background of mathematics and physics up to fourth-year level. While some undergraduate instruction in geophysics or geology is an advantage, it is not a prerequisite for entry into geophysics graduate programs of the Department of Earth and Ocean Sciences. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Geophysics students who have not completed a course in physics of the Earth at either the senior undergraduate or graduate level will be required to register for EOSC 453. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Applicants are expected to have the equivalent of an honours bachelor degree in science, with a firm background of mathematics and physics up to fourth-year level. While some undergraduate instruction in geophysics or geology is an advantage, it is not a prerequisite for entry into geophysics graduate programs of the Department of Earth and Ocean Sciences.

Master of Applied Science, Master of Science, and Doctor of Philosophy

Candidates are expected to have the equivalent of an honours degree in science or engineering, with a firm background of mathematics and physics up to fourth-year level. While some undergraduate instruction in geophysics or geology is an advantage, it is not a prerequisite for entry into geophysics graduate programs of the Department of Earth and Ocean Sciences. Geophysics students who have not completed a course in physics of the Earth at either the senior undergraduate or graduate level will be required to register for EOSC 453. The M.A.Sc. and M.Sc. programs consist of 12 credits of thesis and 18 credits of course work.

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Ms. Alex Allen, Graduate Secretary

Type of Action: Proof read

Rationale:

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Program Requirements

Geophysics students who have not completed a course in physics of the Earth at either the senior undergraduate or graduate level will be required to register for EOSC 453. The M.Sc. program consists of 12 credits of thesis and 18 credits of course work. A minimum of 24 credits must be at the 500 level and above.

Master of Applied Science

Admission Requirements

Applicants are expected to have the equivalent of an honours degree in engineering, with a firm background of mathematics and physics up to fourth-year level. While some undergraduate instruction in geophysics or geology is an advantage, it is not a prerequisite for entry into geophysics graduate programs of the Department of Earth and Ocean Sciences.

Program Requirements

Geophysics students who have not completed a course in physics of the Earth at either the senior undergraduate or graduate level will be required to register for EOSC 453. The M.A.Sc. program consists of 12 credits of thesis and 18 credits of course work. A minimum of 24 credits must be at the 500 level and above.

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Alex Allen, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Germanic Studies Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>Our graduate program provides excellent opportunities to cross and join boundaries by participating in the continued construction of new disciplinary configurations. In order to facilitate research and development of unique scholarly projects, students are free to draw on a broad range of faculty both on and off campus. They are encouraged to explore canonical and non-canonical texts, and to take advantage of the many interdisciplinary, intercultural and other dimensions which presently give shape to the Program in German at UBC.</p> <p>For details please visit our</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,250 Present Calendar Entry: Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Master of Arts and Doctor of Philosophy <p>The Department of Central, Eastern and Northern European Studies offers courses leading to the Doctor of Philosophy and the Master of Arts (with or without thesis). The courses and seminars are normally given either every year or every second year. For details concerning these courses and for information on specific requirements for graduate degrees, application should be made to the graduate advisor of the Department of Central, Eastern and Northern European Studies.</p> <p>The resources of the UBC Library are adequate for research in all fields of German literature and are particularly strong in the medieval and the nineteenth- and twentieth-century areas. Funds are available for the acquisition of materials in areas in which graduate students develop specific interest. To complement library resources, the Department maintains a reading room for graduate students, in which reference works, editions of standard authors, and some periodicals are kept.</p>



{H|www.german.ubc.ca|website}.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.A. degree as well as a general knowledge of the broad outlines of German language and literature and of German political, cultural and social history, and that they are familiar with both the basic tools of study and the basic methods of critical analysis. Transfer from the M.A. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

With the above as a foundation, the Ph.D. program will focus on the application of the major critical theories and the development of discipline-related expertise. The methods by which the students develop this expertise may vary from one-to-one discussions and small tutorial groups to formal seminars and lectures. Students will also participate in departmental colloquia (see below).

Whatever the format, students should be mindful of the general goal, which, in addition to their expertise in German language and literary study, is to develop their capacity for critical thinking and their ability to express their thoughts and ideas independently.

Appropriate coursework ~~may be~~ is selected in consultation with the student's supervisory committee. All doctoral students are required to ~~successfully~~ complete a comprehensive examination ~~successfully~~. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

For details please visit our
{H|www.german.ubc.ca|website}.

Master of Arts

The program of study intended as preparation for a career in teaching and/or research in German literature and provides a possible foundation for doctoral study in Germanic Studies.

Since the emphasis is on the study of literature and

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Website: www.german.ubc.ca

Ms. Christa Rathje, Graduate Secretary

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



literary historiography, students have the opportunity to develop a comprehensive knowledge and critical judgment of German literary history, acquire an understanding of literary texts in their aesthetic, social, political, (inter)cultural, and historical dimensions, apply a variety of critical methods and theories to the study of literary texts, refine literary sensibilities, analytical skills and conceptual abilities.

Admission Requirements

Students entering the M.A. Program normally possess a bachelor degree and are expected to have a high level of linguistic proficiency and a working familiarity with German literary, cultural, social, political and intellectual history.

Program Requirements

There are two options for the M.A.:

1. Thesis option requires a 9 credit thesis, 9 credits of obligatory courses and 12 credits of additional coursework excluding the extended research paper. At least 24 credits must be at the 500 level or above.
2. Course-based option requires 30 credits of coursework including GERM 548. At least 24 credits must be at the 500-level or above.

~~Students are required to complete 30 credits and to take a comprehensive examination. The program of study intended as preparation for a career in teaching and/or research in German literature and provides a possible foundation for doctoral study in Germanic Studies.~~

~~Since the emphasis is on the study of literature and literary historiography, students have the opportunity to develop a comprehensive knowledge and critical judgment of German literary history, acquire an understanding of literary texts in their aesthetic, social, political, (inter)cultural, and historical dimensions, apply a variety of critical methods and theories to the study of literary texts, refine literary sensibilities, analytical skills and conceptual abilities.~~

For details please visit our
{H|www.german.ubc.ca|website}.

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Christa Rathje, Department Secretary



UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Health Administration Degrees Offered: M.H.A. <i>Program Overview</i> <p>The Master of Health Administration (M.H.A.) is offered by the Department of Health Care and Epidemiology, in conjunction with the Sauder School of Business.</p> <p>The M.H.A. curriculum provides the educational and professional foundations for leadership in the health services field. It emphasizes analytical thinking and aims to provide graduates who are skilled professionals with in-depth applied administrative research tools. Graduates are expected to be capable of identifying and solving complex organizational and assessment problems in the health services sector.</p> <p>The M.H.A. has a professional executive focus and is taught in modular (1.5 credit) format: Friday afternoon through Sunday afternoon, approximately one weekend per month. The full program takes two calendar years to complete. All 24 courses are required, in addition to a major Research Project (HCEC 590) worth six credits. The program is cohort-based and delivered at UBC Robson Square, and is therefore not available as a distance education or online option.</p> Master of Health	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,253 Present Calendar Entry: Degrees Offered <i>M.H.A., M.H.Sc., M.Sc.</i> <i>Ph.D.</i> Master of Health Administration <p>The Department of Health Care and Epidemiology in collaboration with the Faculty of Commerce and Business Administration offers a professional curriculum leading to a Master of Health Administration (M.H.A.) degree.</p> <p>The M.H.A. has an executive focus and is taught in modular (1.5 credit) format: Friday afternoon through to Sunday, one weekend per month. The full program will take two years to complete.</p> <p>The M.H.A. curriculum provides the educational and professional foundations for leadership in the health-care field. It emphasizes analytical thinking and prepares students for a career in health-care management.</p> <p>The overall goal of the program is to provide graduates who are skilled professionals with in-depth applied administrative research tools capable of identifying and solving complex organizational and assessment problems in the health services delivery sector. Graduates of this program have health-care training plus the business skills to creatively manage in an ever-more complicated health-care sector. Further details and information on admissions is available at www.healthcare.ubc.ca.</p> <p>The Faculty of Graduate Studies outlines the minimum requirements for admission to Graduate Programs at UBC. For more</p>



Administration

Admission Requirements

Applications for admission to the M.H.A. program will be evaluated based on a combination of academic achievement, GMAT/GRE results, and/or relevant work experience. If the applicant does not already have GMAT or GRE results, the GMAT should be written prior to submission of the application or shortly thereafter. In addition to the minimum requirements, applicants are required to include a letter of intent that outlines their motivation for completing the M.H.A. program as well as a current resumé and three letters of reference.

Professional experience and publications may be considered for those who do not meet the minimum Graduate Studies requirements. Applicants who have limited relevant work experience may be required to complete a Residency/ Internship placement in addition to the regular graduation requirements.

Ideally, the three letters of reference should indicate how the referee has come to know the applicant and why they feel the applicant will succeed in the M.H.A. program. Where feasible, the selection of referees should be made so that two of the letters relate primarily to work experience and career progression including community service while the third deals with academic performance.

Program Requirements

The M.H.A. program consists of 42 credits. This comprises of 24 modules (1.5 credits each) plus HCEC 590 (6 credits, major essay). At the discretion of the Program Director, a student may be allowed to substitute HCEC 581 (Directed Studies) to meet a portion of the total credit requirement. The courses and project are normally completed within 22-24 months.

Contact Information:

Master of Health Administration Program
James Mather Bldg, 5804 Fairview Avenue
Vancouver, BC V6T 1Z3

Tel: 604-822-2366

Fax: 604-822-4994

Email: mha.program@ubc.ca

Web: www.healthcare.ubc.ca/MHA_Program

information about the role of Graduate Studies and to view the Faculty's policies and procedures manual, visit the [Graduate Studies website](#). Applicants from a university outside Canada in which English is not the primary language of instruction must meet the English Language Proficiency Requirement. Students who are not Canadian citizens or permanent residents should review the section on International Students.

Applications for admission to the M.H.A. program will be evaluated based on a combination of academic achievement, GMAT/GRE results, and/or relevant work experience. If the applicant does not already have GMAT or GRE results, the GMAT should be written prior to submission of the application. In addition to the minimum requirements, applicants are asked to include a cover letter that outlines their motivation for completing the M.H.A. program as well as a resume. Professional experience and publications may be considered for those who do not meet the GPA requirements. Applicants who have limited relevant work experience may be required to complete a Residency/Internship placement in addition to the regular graduation requirements.

Ideally, the Letters of Reference should indicate how the referee has come to know the applicant and why they feel the applicant will succeed in the M.H.A. program. Where feasible, the selection of referees should be made so that two of the letters relate primarily to work experience and career progression including community service while the third deals with academic performance.

For further information, visit
www.healthcare.ubc.ca.

Master of Health Science

The Master of Health Science (M.H.Sc.) program is designed to provide graduate education for physicians in the areas of Clinical Epidemiology, Occupational Health or Community Health. Minimum admission requirements for this 30 credit program include an academic record that meets Faculty of Graduate Studies requirements and a Doctor of Medicine (M.D.) or equivalent. For additional information see the [Department's website](#).

All application materials must be received by March 1.

Master of Science and Doctor of Philosophy



Isabella Losinger, M.L.S., M.A.;

M.H.A. Program Manager

The Department offers research-oriented graduate programs leading to the Doctor of Philosophy and to the Master of Science, both with thesis. These may be focused on any of the areas of strength of the faculty, with particular examples being clinical epidemiology, community health, health services management and planning, health-care policy, occupational and environmental health, and preventive medicine and health promotion. The minimum requirement for a Master of Science (including thesis) is 30 credits. However the actual courses required are at the discretion of program supervisors and often the number of credits required is 36 to 42. For Ph.D. students the requirements are nine required courses and any additional courses defined by the student and/or their Ph.D. committee. Individuals with a basic degree in the health or related sciences will be considered eligible to apply for admission, but the number of positions is limited. Application deadline is March 1 for entry in September. For additional information see the [Department's website](#).

Contact Information

Department of Health Care and Epidemiology
5804 Fairview Avenue
Vancouver, BC V6T 1Z3
Tel: 604-822-5405
Fax: 604-822-4994
Email: laurel.slaney@ubc.ca
Website: www.healthcare.ubc.ca

Ms. Laurel Slaney, Graduate Programs
Coordinator

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Health Care and Epidemiology Degrees Offered: Ph.D. M.Sc. Members Professors <p>R. Armstrong, M. Barer, C. Black, E. Goldner, C. Hertzman, R. Hogg, A. Kazanjian, S. Kennedy, R. G. Mathias, M. T. Schechter, S. B. Sheps, J. Singer, K. Teschke, C. Van Netten, A. Yassi.</p> Associate Professors <p>A. H. Anis, P. Demers, J. Frankish, J. Kozak, C. Lovato, S. A. Marion, D. Patrick, J. A. Shoveller, B. Sobolev, J. J. Spinelli, J. K. H. Tan, M. Tyndall,</p> Assistant Professors <p>J. Buxton, B. Henry, R. A. Hanvelt, P. Janssen, M. Koehoorn, J. Kopec, J.F. Kozak, A. Levy, Y. MacNab, C. Mitton, S. Morgan, M. Naus, A. Ostry, R. Reid, J. Spiegel, P. Spittal, H. Wong.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,253 Present Calendar Entry: Degrees Offered <p><i>M.H.A., M.H.Sc., M.Sc.</i> <i>Ph.D.</i></p> Master of Health Administration <p>The Department of Health Care and Epidemiology in collaboration with the Faculty of Commerce and Business Administration offers a professional curriculum leading to a Master of Health Administration (M.H.A.) degree.</p> <p>The M.H.A. has an executive focus and is taught in modular (1.5 credit) format: Friday afternoon through to Sunday, one weekend per month. The full program will take two years to complete.</p> <p>The M.H.A. curriculum provides the educational and professional foundations for leadership in the health-care field. It emphasizes analytical thinking and prepares students for a career in health-care management.</p> <p>The overall goal of the program is to provide graduates who are skilled professionals with in-depth applied administrative research tools capable of identifying and solving complex organizational and assessment problems in the health services delivery sector. Graduates of this program have health-care training plus the</p>



Program Overview

Research-oriented graduate programs in Health Care and Epidemiology are offered leading to the Doctor of Philosophy and to the Master of Science, both with thesis. These may be focused on any of the areas of strength of the faculty, with particular examples being clinical epidemiology, community health, health services management and planning, health-care policy, occupational and environmental health, and preventive medicine and health promotion.

Doctor of Philosophy

Admission Requirements

Individuals with a master's degree in the health or related sciences will be considered eligible to apply for admission, but the number of positions is limited. Application deadline is February 1 for entry in September.

Transfer from the master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Ph.D. program requirements include nine required courses and any additional courses selected ~~by the student~~ in consultation with the Ph.D. Committee.

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements. For additional information see the Program's {H|www.healthcare.ubc.ca|website}.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a Bachelor's degree in the ~~health~~ [health sciences](#) or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The minimum requirement for a Master of Science (including thesis) is 30 credits.

business skills to creatively manage in an ever-more complicated health-care sector. Further details and information on admissions is available at www.healthcare.ubc.ca.

The Faculty of Graduate Studies outlines the minimum requirements for admission to Graduate Programs at UBC. For more information about the role of Graduate Studies and to view the Faculty's policies and procedures manual, visit the [Graduate Studies website](#). Applicants from a university outside Canada in which English is not the primary language of instruction must meet the English Language Proficiency Requirement. Students who are not Canadian citizens or permanent residents should review the section on International Students.

Applications for admission to the M.H.A. program will be evaluated based on a combination of academic achievement, GMAT/GRE results, and/or relevant work experience. If the applicant does not already have GMAT or GRE results, the GMAT should be written prior to submission of the application. In addition to the minimum requirements, applicants are asked to include a cover letter that outlines their motivation for completing the M.H.A. program as well as a resume. Professional experience and publications may be considered for those who do not meet the GPA requirements. Applicants who have limited relevant work experience may be required to complete a Residency/Internship placement in addition to the regular graduation requirements.

Ideally, the Letters of Reference should indicate how the referee has come to know the applicant and why they feel the applicant will succeed in the M.H.A. program. Where feasible, the selection of referees should be made so that two of the letters relate primarily to work experience and career progression including community service while the third deals with academic performance.

For further information, visit www.healthcare.ubc.ca.

Master of Health Science

The Master of Health Science (M.H.Sc.) program is designed to provide graduate education for physicians in the areas of Clinical Epidemiology, Occupational Health or Community Health. Minimum admission requirements for this 30 credit program include an academic record that meets Faculty of Graduate Studies requirements and a Doctor of Medicine (M.D.) or equivalent. For additional information see the [Department's website](#).



However the actual courses required are at the discretion of program supervisors and often the number of credits required is 36 to 42. For additional information see the Department's {H|www.healthcare.ubc.ca|website}.

Contact Information:

Department of Health Care and Epidemiology
5804 Fairview Avenue
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Fax: 604-822-4994

Email: laurel.slaney@ubc.ca

Web: www.healthcare.ubc.ca

Laurel Slaney, Graduate Programs
Coordinator

All application materials must be received by March 1.

Master of Science and Doctor of Philosophy

The Department offers research-oriented graduate programs leading to the Doctor of Philosophy and to the Master of Science, both with thesis. These may be focused on any of the areas of strength of the faculty, with particular examples being clinical epidemiology, community health, health services management and planning, health-care policy, occupational and environmental health, and preventive medicine and health promotion. The minimum requirement for a Master of Science (including thesis) is 30 credits. However the actual courses required are at the discretion of program supervisors and often the number of credits required is 36 to 42. For Ph.D. students the requirements are nine required courses and any additional courses defined by the student and/or their Ph.D. committee. Individuals with a basic degree in the health or related sciences will be considered eligible to apply for admission, but the number of positions is limited. Application deadline is March 1 for entry in September. For additional information see the [Department's website](http://www.healthcare.ubc.ca).

Contact Information

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Website: www.healthcare.ubc.ca

Ms. Laurel Slaney, Graduate Programs
Coordinator

Type of Action:

Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Health Science Degrees Offered: M.H.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Master of Health Science (M.H.Sc.) program is designed to provide graduate education for physicians in the areas of Clinical Epidemiology, Occupational Health or Community Health.</p> Master of Health Science Admission Requirements <p>Students will be considered for admission if they have: an MD or equivalent, and meet the general requirements of admission to the Faculty of Graduate Studies, and the minimum program pre-requisites as outlined</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,253 Present Calendar Entry: Degrees Offered <p><i>M.H.A., M.H.Sc., M.Sc. Ph.D.</i></p> Master of Health Administration <p>The Department of Health Care and Epidemiology in collaboration with the Faculty of Commerce and Business Administration offers a professional curriculum leading to a Master of Health Administration (M.H.A.) degree.</p> <p>The M.H.A. has an executive focus and is taught in modular (1.5 credit) format: Friday afternoon through to Sunday, one weekend per month. The full program will take two years to complete.</p> <p>The M.H.A. curriculum provides the educational and professional foundations for leadership in the health-care field. It emphasizes analytical thinking and prepares students for a career in health-care management.</p> <p>The overall goal of the program is to provide graduates who are skilled professionals with in-depth applied administrative research tools capable of identifying and solving complex organizational and assessment problems in the health services delivery sector. Graduates of this program have health-care training plus the business skills to creatively manage in an ever-</p>



in {H|www.healthcare.ubc.ca|Department's website}.

All application materials must be received by February 1 for international applicants and March 1 for Canadian applicants.

Program Requirements

Students are required to take a minimum of 30 credits including up to 12 credits of specified core courses (HCEP 400, 500, 502, 513, and 529). At least 24 credits must be at the 500-level or above. Students are required to take a set of core courses as determined by the Graduate Committee. For details, please refer to the Program web site.

{H|www.healthcare.ubc.ca|Department's website}. Additional courses will be recommended by the Program Director, depending on the student's background and proposed career goals to a minimum of 30 credits. A comprehensive exam is held in the last two weeks of April.

Contact Information:

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Laurel Slaney, Graduate Programs Manager

more complicated health-care sector. Further details and information on admissions is available at www.healthcare.ubc.ca.

The Faculty of Graduate Studies outlines the minimum requirements for admission to Graduate Programs at UBC. For more information about the role of Graduate Studies and to view the Faculty's policies and procedures manual, visit the [Graduate Studies website](#). Applicants from a university outside Canada in which English is not the primary language of instruction must meet the English Language Proficiency Requirement. Students who are not Canadian citizens or permanent residents should review the section on International Students.

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For further information, visit www.healthcare.ubc.ca.

Master of Health Science

The Master of Health Science (M.H.Sc.) program is designed to provide graduate education for physicians in the areas of Clinical Epidemiology, Occupational Health or Community Health. Minimum admission requirements for this 30 credit program include an academic record that meets Faculty of Graduate Studies requirements and a Doctor of Medicine (M.D.) or equivalent. For additional information see the [Department's website](#).



All application materials must be received by **February 1 for international applications and March 1st for domestic applications.**

Master of Science and Doctor of Philosophy

The Department offers research-oriented graduate programs leading to the Doctor of Philosophy and to the Master of Science, both with thesis. These may be focused on any of the areas of strength of the faculty, with particular examples being clinical epidemiology, community health, health services management and planning, health-care policy, occupational and environmental health, and preventive medicine and health promotion. The minimum requirement for a Master of Science (including thesis) is 30 credits. However the actual courses required are at the discretion of program supervisors and often the number of credits required is 36 to 42. For Ph.D. students the requirements are nine required courses and any additional courses defined by the student and/or their Ph.D. committee. Individuals with a basic degree in the health or related sciences will be considered eligible to apply for admission, but the number of positions is limited. Application deadline is **February 1** for entry in September. For additional information see the [Department's website](#).

Contact Information

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Tel: 604-822-5405
Fax: 604-822-4994
Email: laurel.slaney@ubc.ca
Website: www.healthcare.ubc.ca

Ms. Laurel Slaney, Graduate Programs
Manager

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar



entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Interdisciplinary Studies Degrees Offered: Ph.D. M.A. M.Sc. Members Professors <p>Due to the interdisciplinary nature of this program, a list of faculty is not available. Members of the Faculty of Graduate Studies in other programs are eligible to serve as supervisors of students in the Interdisciplinary Studies Graduate Program, based on the student's chosen area of research.</p> Associate Professors <p>Due to the interdisciplinary nature of this program, a list of faculty is not available. Members of the Faculty of Graduate Studies in other programs are eligible to serve as supervisors of students in the Interdisciplinary Studies Graduate Program, based on the student's chosen area of research.</p> Assistant Professors	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,260 Present Calendar Entry: Degrees Offered <p><i>M.A., M.Sc.</i> <i>Ph.D.</i></p> Program Overview <p>The Faculty of Graduate Studies encourages the realignment of traditional disciplines into new patterns, and crossing departmental and faculty boundaries to foster the development of new areas of research.</p> <p>In some cases, an interdisciplinary area has been authorized to offer and administer formal degree programs (Advanced Technology Management, Comparative Literature, Genetics, Neuroscience, Occupational and Environmental Hygiene, Resource Management and Environmental Studies). In other cases, students find that degree programs in existing departments or faculties are either inherently interdisciplinary, or flexible enough to accommodate interdisciplinary research projects. A major function of the various centres and institutes of the Faculty of Graduate Studies is to promote interdisciplinary research; the associated inter-departmental or inter-faculty groupings are usually able to guide students in setting up interdisciplinary programs.</p> Where no established degree program exists, a



Due to the interdisciplinary nature of this program, a list of faculty is not available. Members of the Faculty of Graduate Studies in other programs are eligible to serve as supervisors of students in the Interdisciplinary Studies Graduate Program, based on the student's chosen area of research.

Program Overview

The Faculty of Graduate Studies encourages the realignment of traditional disciplines into new patterns, and crossing departmental and faculty boundaries to foster the development of new areas of research.

A major function of the various centres and institutes of the Faculty of Graduate Studies is to promote interdisciplinary research; the associated interdepartmental and inter-faculty groupings are usually able to guide students in setting up disciplinary programs. Where no established degree program exists, a student may request admission into a special individual interdisciplinary program administered by a supervisory committee representing the various disciplines involved.

In the Program as it now exists, the prospective student has to bring together three or four qualified faculty from different departments or units. Because there are no constraints on which fields are brought together, there are virtually no two students in the same subfield.

Research topics in this program have included, for example:

- Nisga'a Architecture and Landscapes: Ecological Wisdom and Community-led Design (involving the Schools/Departments of Architecture, Landscape Architecture, Forest Ecology, Environmental Studies, Ethnobotany and Nisga'a House of Wisdom)
- Matters of Life and Death in the Neonatal Intensive Care Nursery: Decision Making for the Not Yet Competent (involving Departments of Pediatrics, Comparative Religion, Medical Anthropology and Bioethics)
- Red Rhetorics: Politics, Polemics and the Marx-Machine (involving Departments of English, Germanic Studies and Philosophy)
- Multicultural Practices of Canadian Immigrant Youth: 'A Work in Progress' (involving Departments of Educational Studies, English and Anthropology).

Interdisciplinary Studies, in collaboration with the {1|9532|Media and Graphics

student may request admission into a special individual interdisciplinary program administered by a supervisory committee representing the various disciplines involved. Research topics in this program have included, for example,

- Japanese Noh Drama (involving the Departments of Asian Studies, Fine Arts, Theatre, Film and Creative Writing and Anthropology and Sociology)
- Problem-solving Dreams (involving the Departments of Counselling Psychology, Psychology, Anthropology and Sociology and the School of Nursing)
- Hearing Impairment and Deviant Behaviour (involving the Departments of Sociology, Educational and Counselling Psychology, and Special Education and Health Care and Epidemiology)
- Cardiorespiratory Physical Therapy (involving the Departments of Physiology and Pathology and Laboratory Medicine, and the Schools of Rehabilitation Sciences and Human Kinetics)
- Information Technology in Factory Automation (involving the Departments of Computer Science, Chemical Engineering, Geography, Sociology and the Faculty of Commerce and Business Administration)
- Modernity in American Fiction and Painting (involving the Departments of English, Fine Arts and Anthropology and Sociology)
- The Consumer Society and Political Culture (involving the Departments of Political Science, Anthropology and Sociology, the Faculty of Commerce and Business Administration and the School of Human Kinetics).

Application for admission to the Individual Interdisciplinary Studies Graduate Program requires, in addition to the usual transcripts and letters of reference, submission of a two-page description of research project, and the preliminary support of two UBC faculty members to supervise the first year of course work. Full details of the process are available at www.iisgp.ubc.ca.

Contact Information

Individual Interdisciplinary Studies Graduate



Interdisciplinary Centre} offers a specialization in Human-Computer Interaction.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a master's degree, with clear evidence of research ability or potential. Transfer from the master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The student is strongly advised to form their Supervisory Committee by the end of their second term, after enrolling in the degree. The Committee must be approved by the fourth term of study. Annual progress reports are required from the Supervisory Committee and from the student. Comprehensive exams are mandatory for Ph.D. programs. In order to advance to candidacy, students must also defend a thesis prospectus. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Full details of the application process and program information are available on the {H|www.iisgp.ubc.ca/program website}.

Master of Arts

Admission Requirements

Students admitted to the M.A. degree program normally possess a bachelor's degree, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

Coursework is decided in consultation between the student and their Supervisory Committee. Course enrolment requires formal approval. Thirty credits of coursework are required to complete the Master of Arts degree, including a master's thesis. There is no oral examination required for the master's thesis.

Program
230-6356 Agricultural Road
Vancouver, BC V6T 1Z2
Tel: 604-822-0954
Fax: 604-822-0470
Email: iisgp@interchange.ubc.ca
Website: www.iisgp.ubc.ca

Ms. Janice Matautia, Graduate Program Assistant

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Full details of the application process and program information are available on the {H|www.iisgp.ubc.ca/program website}.

Master of Science

Same as M.A.

Contact Information:

Individual Interdisciplinary Studies Graduate Program
230-6356 Agricultural Road
Vancouver, BC V6T 1Z2

Tel: 604-822-0954

Fax: 604-822-0470

Email: iisgp@interchange.ubc.ca

Web: www.iisgp.ubc.ca

Janice Matautia, Graduate Program Assistant



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Journalism Degrees Offered: M.J. Members Professors Associate Professors Assistant Professors Program Overview <p>The School of Journalism is part of the Faculty of Arts, but is governed by the admissions and curriculum requirements of the Faculty of Graduate Studies. Graduates of the program in journalism will receive a Master of Journalism (M.J.) degree.</p> <p>The mission of The School of Journalism is to achieve the highest professional standards in journalism through instruction in journalistic practice and the scholarly understanding of journalism, critical thinking and teaching of ethical responsibility. By combining advanced journalism practice and theory with academic studies at the graduate level, the program not only enhances advanced journalism, but also improves the information base and</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,262 Present Calendar Entry: Degrees Offered <i>M.J.</i> Program Overview <p>The School of Journalism is part of the Faculty of Arts, but is governed by the admissions and curriculum requirements of the Faculty of Graduate Studies. Graduates of the program in journalism will receive a Master of Journalism (M.J.) degree.</p> <p>The mission of The School of Journalism is to achieve the highest professional standards in journalism through instruction in journalistic practice and the scholarly understanding of journalism, critical thinking and teaching of ethical responsibility. By combining advanced journalism practice and theory with academic studies at the graduate level, the program will not only enhance advanced journalism, but also improve the information base and scholarly preparation of students for journalistic writing in their specialty subject areas. The program will serve the profession of journalism and bring developments in many areas of academic investigation to a wider reading public. Workshops, seminars, tutorials, conferences and publications will deal with reportage as well as major issues, theories and developments in the field of journalism. Emphasis will be placed on the writing of journalism; on the historic</p>



scholarly preparation of students for journalistic writing in their specialty subject areas. The program serves the profession of journalism and brings developments in many areas of academic investigation to a wider reading public. Workshops, seminars, tutorials, conferences and publications deal with reportage as well as major issues, theories and developments in the field of journalism. Emphasis is placed on the writing of journalism; on the historic evolution of journalism as a profession; ethics and journalism; journalism and the legal system; and the role and character of journalism in a changing society.

For more information, please visit {H|www.journalism.ubc.ca|The School of Journalism's website} and our online magazine {H|www.journalism.ubc.ca/thunderbird.html|The Thunderbird}.

Master of Journalism

Admission Requirements

Applicants with journalism experience must submit an extensive sample of their professional work; those without such experience will be selected on the basis of a manuscript of original writing that meets the standard of the peer group selected for entry into the program. The admissions panel will assess the applicant's potential for satisfactory performance in the program and for potential creative and constructive contribution to the profession.

Candidates for admission to the M.J. program must possess a four-year honours baccalaureate degree in a discipline or interdisciplinary area regarded as appropriate by the Admissions Committee for the program. Only applicants with superior performance at the baccalaureate level and appropriate journalism knowledge and experience will be admitted. Applicants will be required to indicate their intended academic specialty at the time they apply. Because the number of applicants greatly exceeds the number of places available, a record that satisfies basic entrance requirements does not guarantee admission to the program. Registration in graduate seminars in the academic specialty will be subject to the approval of the Director.

Applicants must meet the admission requirements of the Faculty of Graduate Studies. International applicants will require a score of 600 (or computer-based equivalent, i.e., 250) or

evolution of journalism as a profession; ethics and journalism; journalism and the legal system; and the role and character of journalism in a changing society.

Applicants with journalism experience will submit an extensive sample of their professional work; those without such experience will be selected on the basis of a manuscript of original writing that meets the standard of the peer group selected for entry into the program. The admissions panel will assess the applicant's potential for satisfactory performance in the program and for potential creative and constructive contribution to the profession.

Candidates for admission to the M.J. program must possess a four-year honours baccalaureate degree in a discipline or interdisciplinary area regarded as appropriate by the Admissions Committee for the program. Only applicants with superior performance at the baccalaureate level and appropriate journalism knowledge and experience will be admitted. Applicants will be required to indicate their intended academic specialty at the time they apply. Because the number of applicants greatly exceeds the number of places available, a record that satisfies basic entrance requirements does not guarantee admission to the program. Registration in graduate seminars in the academic specialty will be subject to the approval of the Director.

Applicants must meet the admission requirements of the Faculty of Graduate Studies. International applicants will require a score of 600 (or computer-based equivalent, i.e., 250) or more on the Test of English as a Foreign Language (TOEFL).

Students will be required to spend two Winter sessions (i.e. 8 months from September to April) on campus as full-time students. In exceptional circumstances, the School and the Program will accommodate the needs of working journalists and others who may find it difficult to take more than 8 or 12 months away from regular employment.

For more information, please visit [The School of Journalism's website](http://www.journalism.ubc.ca) and our online magazine [The Thunderbird](http://www.journalism.ubc.ca/thunderbird.html).

Contact Information

School of Journalism
6388 Crescent Road
Vancouver, BC V6T 1Z2
Tel: 604-822-6688
Fax: 604-822-6707



more on the Test of English as a Foreign Language (TOEFL).

Program Requirements

Students must complete a min of 36 credits selected from 4 core areas in the journalism program and a 6 credit thesis. More information is available on [The School of Journalism's website](#).

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Contact Information:

School of Journalism
6388 Crescent Road
Vancouver, BC V6T 1Z2

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Fax: 604-822-6707

Email: journal@interchange.ubc.ca

Web: www.journalism.ubc.ca

Barry Warne, Department Secretary

Email: journal@interchange.ubc.ca

Website: www.journalism.ubc.ca

Ms. Sim Lee, Administrator/Assistant to the Director

Mr. Barry Warne, Department Secretary

Type of Action:

Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Applied Science Department: School of Architecture and Landscape Architecture Faculty Approval Date: 10 November 2005 Effective Session W Term 2 Year 2005 for Change	Date: 14 November 2005 Contact Person: Christopher Macdonald Phone: 604 822.2377 Email: cmac@arch.ubc.ca
Proposed Calendar Entry: Landscape Architecture Degrees Offered: M.L.A. M.A.S.L.A. <i>Members</i> Professors Associate Professors Assistant Professors Program Overview <p>Landscape Architecture is concerned with the design, planning and management of the land. It involves the physical design of sites or places with particular emphasis on resource conservation, sustainability, social responsiveness and aesthetics. It is one of several professions concerned with both the natural and human environments, with both nature and culture and, as such, places heavy emphasis on interdisciplinary knowledge and co-operation. As an academic discipline, landscape architecture encompasses the fields of the humanities,</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,263 Present Calendar Entry: Landscape Architecture Degrees Offered: M.L.A. M.A.S.L.A. <i>Members</i> Professors P. M. Condon, R. Kellett Associate Professors C. Girling, S. Herrington, P. F. Mooney, D. Paterson, S. Sheppard. Assistant Professors N/A Program Overview <p>Landscape Architecture is concerned with the design, planning and management of the land. It involves the physical design of sites or places with particular emphasis on</p>



sciences, technology and the creative arts; it is also concerned with design as an act of critical inquiry, design criticism, and issues of critical regionalism.

Master of Landscape Architecture

Admission Requirements

Applicants must have a strong academic record and demonstrate potential for creative problem solving. The Landscape Architecture Program selects students from a variety of disciplines on which to build landscape architectural understanding, competence, and the sharing of knowledge. Students entering the program should demonstrate interest and potential in the broad fields of environment, the creative arts, and landscape architecture.

Students are accepted into the 3-year M.L.A. from all disciplines; applicants seeking admission into the 2-year M.L.A. variant must be in possession of a four-year undergraduate degree in Architecture, Environmental Design or Landscape Architecture. Certain students may be expected to fulfill additional requirements in order to adequately prepare them for design and environmental studies. In addition, students are required to submit examples of their creative abilities in the form of an application portfolio and demonstrate, in writing, their understanding of the profession. Approximately 18 students will be admitted each year. Detailed admission information is available on the Landscape Architecture's website (www.larc.ubc.ca).

Program Requirements

The Master of Landscape Architecture (M.L.A.) degree is designed for students seeking admission to the profession. Full-time students normally complete this program in three years. Students with a UBC-recognized undergraduate degree in Architecture, Environmental Design, or Landscape Architecture may apply for admission to a 2-year 72-credit variant of the professional M.L.A. Program, comprised of the final two years of M.L.A. design studio courses, as well as courses required for professional degree accreditation by the Canadian Society of Landscape Architects. The particular course requirements will be determined by the student's Advisor for each student upon acceptance and entry into the program, based on prior experience and a portfolio review.

resource conservation, sustainability, social responsiveness and aesthetics. It is one of several professions concerned with both the natural and human environments, with both nature and culture and, as such, places heavy emphasis on interdisciplinary knowledge and co-operation. As an academic discipline, landscape architecture encompasses the fields of the humanities, sciences, technology and the creative arts; it is also concerned with design as an act of critical inquiry, design criticism, and issues of critical regionalism.

Master of Landscape Architecture

Admission Requirements

Applicants must have a strong academic record and demonstrate potential for creative problem solving. The Landscape Architecture Program selects students from a variety of disciplines on which to build landscape architectural understanding, competence, and the sharing of knowledge. Students entering the program should demonstrate interest and potential in the broad fields of environment, the creative arts, and landscape architecture.

Students are accepted into the 3-year M.L.A. from all disciplines; applicants seeking admission into the 2-year M.L.A. variant must be in possession of a four-year undergraduate degree in Architecture, Environmental Design or Landscape Architecture. Certain students may be expected to fulfill additional requirements in order to adequately prepare them for design and environmental studies. In addition, students are required to submit examples of their creative abilities in the form of an application portfolio and demonstrate, in writing, their understanding of the profession. Please contact us for detailed admission information. Approximately 18 students will be admitted each year.

Program Requirements

The Master of Landscape Architecture (M.L.A.) degree is designed for students seeking admission to the profession. Full-time students normally complete this program in three years. Students with a UBC-recognized undergraduate degree in Architecture, Environmental Design, or Landscape Architecture may apply for admission to a 2-year 72 credit variant of the professional M.L.A. Program, comprised of the final two years of M.L.A. design studio



Course of Study

The master's degree is awarded upon the completion of 109 credits of coursework, including a major graduating project. The core curriculum includes a structured first year of 38 credits and 56 additional required credits in years two and three. As part of the 109 credits, all students must declare a study stream and take nine required, and six elective credits, for a total of 15 credits in their study stream. Study streams are: Site Design; Urban Design; Regional Design. Detailed information on specific, yearly course requirements are available on the program {H|www.larc.ubc.ca/landscape_architecture|website}.

A grade of 68% is required as a passing grade for all design studio courses (LARC 501, 502, 503, 504 or any substituted classes).

Master of Advanced Studies in Landscape Architecture

Admission Requirements

Applicants must have a 4-year bachelor's degree in a design discipline as well as some experience in a design practice. All applicants must also meet the basic academic requirements of the Faculty of Graduate Studies. In addition, all applicants must submit a design portfolio. The minimum TOEFL score required of international applicants is 90. For additional information, please visit the program {H|www.larc.ubc.ca/landscape_architecture|website} or see Contact Information below.

Program Requirements

The Master of Advanced Studies in Landscape Architecture (M.A.S.L.A.) is a 31-credit program. Part-time study is allowed with prior approval from the Graduate Program Committee. Full-time students normally complete this program within two academic years. The program provides students an opportunity to examine and research specific issues relating to landscape, place and environment. This post-professional program is not intended to fulfill the requirements for membership as established by the British Columbia Society of Landscape Architects or similar

courses, as well as courses required for professional degree accreditation by the Canadian Society of Landscape Architects. The particular course requirements will be determined by the student's Advisor for each student upon acceptance and entry into the program, based on prior experience and a portfolio review.

Course of Study

The master's degree is awarded upon the completion of 109 credits of coursework, including a major graduating project. The core curriculum includes a structured first year of 38 credits and 56 additional required credits in years two and three. As part of the 109 credits, all students must declare a study stream and take nine required, and six elective credits, for a total of 15 credits in their study stream. Study streams are: Site Design; Urban Design; Regional Design. Detailed information on specific, yearly course requirements are available on the program {H|www.agsci.ubc.ca/landscape_architecture|website}.

A grade of 68% is required as a passing grade for all design studio courses (LARC 501, 502, 503, 504 or any substituting classes).

Master of Advanced Studies in Landscape Architecture

Admission Requirements

Applicants must have a 4-year bachelor's degree in a design discipline as well as some experience in a design practice. All applicants must also meet the basic academic requirements of the Faculty of Graduate Studies. In addition, all applicants must submit a design portfolio. The minimum TOEFL score required of international applicants is 90. For additional information, please visit the program {H|www.agsci.ubc.ca/landscape_architecture|website} or see Contact Information below.

Program Requirements

The Master of Advanced Studies in Landscape Architecture (M.A.S.L.A.) is a 31-credit program. Part-time study is allowed with prior approval from the Graduate Program Committee. Full-time students normally complete this program within two



organizations in other provinces of Canada. Those wishing professional credentials should enroll in the Master of Landscape Architecture (M.L.A.) program.

Course of Study

The course of study is comprised of LARC 500, 520, 541, 599, six credits of 500-level electives, and six credits of 300-level and above electives. At least one of the elective courses must focus on design-research methodologies. Research activities and thesis development will be focused within the two broad areas of advanced design, design theory and design education, and environmental design, planning and management at the site-specific scale.

Contact Information:

Landscape Architecture
393-2357 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-6916

Fax: 604-822-2184

Email: hbartlet@interchange.ubc.ca

Web: www.larc.ubc.ca

Hanne Bartlett, Program Administrator

academic years. The program provides students an opportunity to examine and research specific issues relating to landscape, place and environment. This post-professional program is not intended to fulfill the requirements for membership as established by the British Columbia Society of Landscape Architects or similar organizations in other provinces of Canada. Those wishing professional credentials should enroll in the Master of Landscape Architecture (M.L.A.) program.

Course of Study

The course of study is comprised of LARC 500, 520, 541, 599, six credits of 500-level electives, and six credits of 300-level and above electives. At least one of the elective courses must focus on design-research methodologies. Research activities and thesis development will be focused within the two broad areas of advanced design, design theory and design education, and environmental design, planning and management at the site-specific scale.

Contact Information:

School of Architecture and Landscape
ARchitecture
393-2357 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-6916

Fax: 604-822-2184

Email: hbartlet@interchange.ubc.ca

Web: www.architecture.ubc.ca

Type of Action:

Edit Calendar entry.

Rationale:

Change in website address has been addressed. In addition contact information has been changed from School of Architecture and Landscape Architecture to 'Landscape Architecture'



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Language and Literacy Education Degrees Offered: Ph.D. Members Professors Associate Professors Assistant Professors Program Overview <p>The Department of Language and Literacy Education offers a program leading to a Ph.D. in Language and Literacy Education (LLED). Students can study in the areas of: Literacy Education, Teacher Librarianship, Teaching English as a Second Language and Modern Language Education.</p> <p>The Department of Language and Literacy is committed to excellence in scholarship, teaching, and professional leadership and is responsive to Canada's multi-cultural, multilingual context. Its goal is to advance the study of language learning, and the teaching and learning of language, literacy, and literature in their broadest frames of</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,264 Present Calendar Entry: Degrees Offered <p><i>M.A., M.Ed.</i> <i>Ph.D.</i></p> Program Overview <p>The Department of Language and Literacy Education offers programs and courses leading to the Master of Education and Master of Arts under the heading of Language and Literacy Education (LLED), which incorporates those listed previously under English Education (ENED), Teaching English as a Second Language (TESL), Reading Education (READ), Language Education (LANE), and Modern Language Education (MLED). The Department also offers programs of study leading to the Master of Education and Master of Arts under the heading of Teacher Librarianship (LIBE) and a Ph.D. in Language and Literacy Education (LLED) with a focus in the Department's areas of specialization.</p> <p>The Department of Language and Literacy Education includes scholars in a comprehensive range of language and literacy-education related fields. These fields relate to the teaching of the following subjects:</p> <ul style="list-style-type: none"> English as a Second Language (TESL) - TESL methods, applied linguistics, UBC/Ritsumeikan Joint Academic



reference.

Doctor of Philosophy

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the Department of Language and Literacy Education requires:

- a master's degree with high standing in a relevant educational discipline
- a sample of work demonstrating an ability to undertake research and scholarly writing
- a letter of intent describing the proposed focus and how it fits with the research programs of two or three faculty members as well as benefits to the applicant of the program
- the support of three referees including an assessment by at least two university instructors, preferably one of whom is the supervisor of the masters thesis
- equivalent of at least two years of successful teaching experience

Program Requirements

- Normally 18 to 24 credits of coursework (including the LLED doctoral seminar, LLED 601).
- Comprehensive exam followed by an oral examination.
- Dissertation proposal.
- Ph.D. Dissertation.

Contact Information:

Department of Language and Literacy Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5788

Fax: 604-822-3154

Email: anne.eastham@ubc.ca

Web: www.lled.educ.ubc.ca

Anne Eastham, Graduate Programs Assistant

Exchange Program

- Literacy Education (LITR) - composition, early literacy, developmental reading, clinical methods, content areas, drama, adult literacy, family literacy, literature, oral language, poetry
- Teacher Librarianship (LIBE) - co-operative program planning, school library organization and management, school library automation
- Modern Languages (MLED) - French Immersion, French as a First and Second Language, Asia Pacific language and curriculum study, and other modern languages).

The Department of Language and Literacy Education is committed to excellence in scholarship, teaching, and professional leadership and is responsive to Canada's multicultural, multilingual context. Its goal is to advance the study of language learning, and the teaching and learning of language, literacy, and literature in their broadest frames of reference.

Graduate courses in research in the various subject matter fields as well as departmental doctoral seminars are offered on a rotating basis. Department members are actively involved with graduate students in local, provincial, national and international research. A complete listing of individual faculty research interests may be found in the Department's *Handbook On Graduate Admissions, Program Planning and Supervision*, which is available upon request, or on the [LLED website](#). While part-time students are accepted, preference is given to full-time students in M.A. and doctoral programs. A limited number of teaching assistantships and research assistantships are available to exceptionally qualified students.

The Department of Language and Literacy Education operates a state-of-the-art computer integrated language laboratory in [UBC/Ritsumeikan House](#), and a Language Education Research Centre, in Ponderosa Annex F, with multimedia facilities, special book collections, and language and literacy education curriculum materials. Video production facilities are also available for faculty and graduate students.

Please refer to [Education](#) under Faculty of Graduate Studies, Programs, for information on general admission requirements.

Contact Information



Department of Language and Literacy Education
2125 Main Mall
Vancouver, BC, V6T 1Z4
Tel: 604-822-5788
Fax: 604-822-3154
Email: eastham@interchange.ubc.ca
Website: www.lled.educ.ubc.ca

Ms. Anne Eastham, Graduate Programs
Assistant

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

Approved by Curriculum Committee

<p>Faculty: Agricultural Sciences Department: n/a Faculty Approval Date: 10 June 2004</p> <p>Effective Session <u>05W</u> Term <u>1</u> Year <u>2005</u> for Change</p>	<p>Date: Contact Person: David Shackleton Phone: 2-3453 e-mail: shac@interchange.ubc.ca</p>
<p>Proposed Calendar Entry: INTEGRATED STUDIES IN LAND AND FOOD SYSTEMS DEGREES OFFERED: M.Sc., Ph.D.</p> <p>Members</p> <p>Professors</p> <p>Associate Professors</p> <p>Assistant Professors</p> <p>PROGRAM OVERVIEW</p> <p>The challenge to provide sufficient, safe, and economically accessible food for the world, requires researchers and managers able to seek solutions that rely on integrating the traditional agricultural disciplines with those of related areas of knowledge and inquiry.</p> <p>The objective of the graduate program in Integrated Studies in Land and Food Systems is to aid students develop the knowledge base and integrative skills necessary to evaluate food production systems and develop sustainable solutions based on agroecological, economic, and social dimensions.</p> <p>The Integrated Studies in Land and Food Systems program offers opportunities for advanced study and research leading to M.Sc. and Ph.D. degrees.</p>	<p>Present Calendar Entry: N/A</p> <p>Type of Action: New Program</p> <p>Rationale: Meeting the needs of the global community in the 21st Century for sufficient, safe, and economically accessible food, sustainable food systems will require more than solely technological advances. Approaches that address economic, social and environmental issues will be required to formulate new solutions to sustainable food production. This in turn will require researchers and managers who can approach the task differently from in the past. There is a clear need for graduates with the ability to bridge across traditional agricultural disciplines and beyond. This proposed program is designed to graduate such researchers and managers.</p> <p>The Faculty of Agricultural Sciences began the transformation of its research and academic programs in 1997. The change centred on meeting the challenge of creating sustainable food systems. To achieve this, it adopted a model based on three core values - Land, Food and Community. To date, we have transformed the undergraduate programs. As recommended by two recent reviews of the Faculty and its programs, we now need to</p>

DOCTOR OF PHILOSOPHY

Admission Requirements

Most students entering the program are expected to have an academic background in agriculture and/or food, but applicants from other academic disciplines will be considered. Applicants must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Acceptance into the program depends on meeting the admission requirements of the Faculty of Graduate Studies, and acceptance by a faculty member willing to act as the student's supervisor.

Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

For the Doctor of Philosophy, all students must complete AGSC 501 or 504, and LFS 500, 501, 502, 649. Additional coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to **successfully** complete a comprehensive examination **successfully**. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

MASTER OF SCIENCE

Admission Requirements

Most students entering the program are expected to have an academic background in agriculture and/or food, but applicants from other academic disciplines will be considered. Applicants must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Acceptance into the program depends on meeting the admission requirements of the Faculty of Graduate Studies, and acceptance by a faculty member willing to act as the student's supervisor.

bring our graduate programs into alignment with learner-centred models and to connect with the new context of land, and food systems. It is also necessary to offer new graduate opportunities that build on many of the directions taken in our new undergraduate programs. Hence this proposal.

ID Number for Supporting Documents:

LFS 2004 – the consultation package for the new program included the 5 new courses.

Program Requirements

For the master's degree, all students must complete AGSC 501 or 504, and LFS 500, 501, 502. An additional six credits of coursework are required along with a 12-credit research thesis (LFS 549).

Contact Information

Graduate Programs
Faculty of Agricultural Sciences
University of British Columbia
270-2357 Main Mall
Vancouver, BC, Canada
V6T 1Z4

Tel: 604-822-4593

Fax: 604-822-4400

Email: gradapp@interchange.ubc.ca

Website: www.agsci.ubc.ca/grad

Ms. Alina Yuhymets, Graduate Programs
Manager



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Library, Archival and Information Studies Degrees Offered: Ph.D. Members Professors Associate Professors Assistant Professors Program Overview <p>The School of Library, Archival and Information Studies offers a program leading to the Doctor of Philosophy. The Ph.D. program is designed to provide advanced research training for outstanding students who have already obtained a Master of Archival Studies (M.A.S.) or a Master of Library and Information Studies (M.L.I.S.).</p> <p>Upon entering the doctoral program, a student will be assigned an advisor who will work with the student to develop an appropriate set of courses relevant to the student's research plan. All incoming</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,267 Present Calendar Entry: Degrees Offered <p>M.A.S./M.L.I.S., M.L.I.S. Ph.D.</p> Master of Library and Information Studies <p>The Master of Library and Information Studies (M.L.I.S.) is a professional degree program open to those holding a bachelor's degree considered suitable by the admissions committee, and which meets the minimum admission requirements of the Faculty of Graduate Studies. Those applying to enter the program are expected to have a strong foundation in some specialist studies but also an enthusiasm for information and its uses in the wider sense. The program, accredited by the American Library Association, is one of some fifty in North America, including seven in Canada, which gives its graduates professional stature. Graduates employed in academic, public, school, special libraries, or other information agencies combine work with information and its users with some aspects of supervision knowledge management services. Graduates not working in libraries as such are to be found in a wide variety of positions involving the uses of information in their broadest context; many are self-employed.</p>



students will take an advanced research methods course, either LIBR 600 or ARST 600. All students will take LIBR 620 or ARST 620 (Advanced Study in the Major Area) that will directly support the student's thesis research area. Students must also take LIBR 621 or ARST 621 (Advanced Study in the Minor Area) courses in a subject related to or indirectly supportive of the student's thesis research area. The courses in the minor area may be directed studies courses, courses from other departments at the university, or master's level courses at SLAIS, depending on the research interests of individual students. Additional courses may be required as appropriate. A minimum of 24 credits of course work, qualifying examinations in both the major and minor areas, and a non-credit thesis are required.

Further information is available at <http://www.slais.ubc.ca/PROGRAMS/phd.htm>
Doctor of Philosophy

Admission Requirements

Admission to the doctoral program requires a M.A.S., a M.L.I.S., or equivalent from a recognized institution indicating a superior level of academic performance in a field of specialization that will support the applicant's Ph.D. research. Students must satisfy the admission requirements of the Faculty of Graduate Studies, and be approved by the School's Doctoral Admissions Committee. Admission decisions are based on the degree to which the applicant's intended area of research matches faculty expertise, and the suitability of the applicant for advanced graduate work as attested by three letters of reference, prior academic performance, GRE (Graduation Record Entrance) scores, and a record of publications and work in the field of library, archival and information studies

Program Requirements

The Doctor of Philosophy in Library, Archival, and Information Studies builds on the successful interdisciplinarity established at the master's level. There is one Ph.D. degree program, but students may specialize by taking theoretical/research foundations courses in either Library/Information Studies or Archival Studies.

The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements

The degree is awarded on successful completion of 48 credits including an optional thesis, plus a non-credit practicum. Much of the program, which can include Summer Session courses, may be taken on a part-time basis (i.e., taking less than a full load of courses). Students may begin the program in either September or January, but part-time studies are best begun in September. The required practicum and field trips in courses, the option of formal professional experience, and the use of some practitioners as adjunct professors assure a practical orientation to the theory of information management.

Joint Master of Archival Studies/Master of Library and Information Studies Degree Program

The Joint Degree Program is designed to allow students to earn both an M.A.S. and an M.L.I.S. For further information, see [Joint M.A.S./M.L.I.S.](#) under the School of Library, Archival and Information Studies, or contact the School of Library, Archival and Information Studies.

Doctor of Philosophy in Library, Archival and Information Studies

The School of Library, Archival and Information Studies offers a Ph.D. program. Students may orient their coursework and dissertation to specialize in library and information studies. For details on admission and program requirements, see the section on the doctoral program under the [School of Library, Archival and Information Studies](#), or contact the School.

Contact Information

School of Library, Archival and Information Studies
301-6190 Agronomy Road
Vancouver, BC V6T 1Z3
Tel: 604-822-2404
Fax: 604-822-6006
Email: slais.admission@ubc.ca
Website: www.slais.ubc.ca

Type of Action:
Edit Calendar entry.

Rationale:



<p>The program consists of:</p> <ul style="list-style-type: none">• ARST 600 or LIBR 600• ARST 610 or LIBR 610• ARST 620 or LIBR 620• ARST 621 or LIBR 621• additional coursework as recommended by the research supervisor and/or doctoral committee;• qualifying examinations (written and oral components) at an appropriate time as judged by the student's doctoral committee, not before the end of the first year; but before the end of the third year.• research leading to a written dissertation (ARST 699 or LIBR 699) that is defended in an oral examination. <p>Contact Information:</p> <p>Graduate Admissions Secretary</p> <p>School of Library, Archival and Information Studies</p> <p>TEF III, 301 - 6190 Agronomy Road</p> <p>Vancouver, BC, V6T 1Z3</p> <p>Tel: 604-822-2404</p> <p>Fax: 604-822-6006</p> <p>Email: slaisad@interchange.ubc.ca</p> <p>Web: www.slais.ubc.ca</p>	<p>The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.</p>
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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Literacy Education Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate program in Literacy Education (LITR) in the Department of Language and Literacy Education offers opportunities to study in the areas of English Education, Drama Education and Reading from cognitive, social, cultural and poststructuralist perspectives. Research areas within the program include: child language development in education, composition (writing); early, intermediate, adolescent and adult literacy; family literacy; children's and young adult literature; Aboriginal literacy; and arts-based and multi-modal approaches to literacy learning.</p> <p>Students who would like to undertake a Ph.D. specializing in Literacy Education can</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,264 Present Calendar Entry: Degrees Offered <i>M.A., M.Ed.</i> <i>Ph.D.</i> Program Overview <p>The Department of Language and Literacy Education offers programs and courses leading to the Master of Education and Master of Arts under the heading of Language and Literacy Education (LLED), which incorporates those listed previously under English Education (ENED), Teaching English as a Second Language (TESL), Reading Education (READ), Language Education (LANE), and Modern Language Education (MLED). The Department also offers programs of study leading to the Master of Education and Master of Arts under the heading of Teacher Librarianship (LIBE) and a Ph.D. in Language and Literacy Education (LLED) with a focus in the Department's areas of specialization.</p> <p>The Department of Language and Literacy Education includes scholars in a comprehensive range of language and literacy-education related fields. These fields relate to the teaching of the following subjects:</p> <ul style="list-style-type: none"> English as a Second Language (TESL) - TESL methods, applied linguistics, UBC/Ritsumeikan Joint Academic



do so through the program in {I|11312|Language and Literacy Education}.

Full-time and part-time study options are offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of senior coursework or a professional concentration in the area of interest;
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits. A maximum of six credits may be taken at the 300- or 400-level. A thesis, normally nine credits, is included. The thesis serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

M.Ed. program consists of a minimum of 30 credits, of which 24 must be courses numbered at the 500-level. A maximum of six 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 graduating project (3 credits). The graduating project serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Contact Information:

Department of Language and Literacy Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5788

Exchange Program

- Literacy Education (LITR) - composition, early literacy, developmental reading, clinical methods, content areas, drama, adult literacy, family literacy, literature, oral language, poetry
- Teacher Librarianship (LIBE) - co-operative program planning, school library organization and management, school library automation
- Modern Languages (MLED) - French Immersion, French as a First and Second Language, Asia Pacific language and curriculum study, and other modern languages).

The Department of Language and Literacy Education is committed to excellence in scholarship, teaching, and professional leadership and is responsive to Canada's multicultural, multilingual context. Its goal is to advance the study of language learning, and the teaching and learning of language, literacy, and literature in their broadest frames of reference.

Graduate courses in research in the various subject matter fields as well as departmental doctoral seminars are offered on a rotating basis. Department members are actively involved with graduate students in local, provincial, national and international research. A complete listing of individual faculty research interests may be found in the Department's *Handbook On Graduate Admissions, Program Planning and Supervision*, which is available upon request, or on the [LLED website](#). While part-time students are accepted, preference is given to full-time students in M.A. and doctoral programs. A limited number of teaching assistantships and research assistantships are available to exceptionally qualified students.

The Department of Language and Literacy Education operates a state-of-the-art computer integrated language laboratory in [UBC/Ritsumeikan House](#), and a Language Education Research Centre, in Ponderosa Annex F, with multimedia facilities, special book collections, and language and literacy education curriculum materials. Video production facilities are also available for faculty and graduate students.

Please refer to [Education](#) under Faculty of Graduate Studies, Programs, for information on general admission requirements.

Contact Information



Fax: 604-822-3154

Email: anne.eastham@ubc.ca

Web: www.lled.educ.ubc.ca

Anne Eastham, Graduate Programs
Assistant

Department of Language and Literacy Education
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Fax: 604-822-3154
Email: eastham@interchange.ubc.ca
Website: www.lled.educ.ubc.ca

Ms. Anne Eastham, Graduate Programs
Assistant

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Modern Language Education Degrees Offered: M.A., M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate program in Modern Language Education (MLED) examines the social, linguistic, educational, cognitive, cultural and political processes affecting the teaching, learning, assessment, and use of languages other than English, whether learned as a first, second/additional, or heritage language. The program Faculty have special expertise in MLED teaching methods, language assessment, bilingualism, French as a Second Language, French immersion education, multilingual literacies, Asia-Pacific languages in education, heritage language education, technology in language education, language policy, and research on classroom teaching/learning of modern languages.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,264 Present Calendar Entry: Degrees Offered <i>M.A., M.Ed. Ph.D.</i> Program Overview <p>The Department of Language and Literacy Education offers programs and courses leading to the Master of Education and Master of Arts under the heading of Language and Literacy Education (LLED), which incorporates those listed previously under English Education (ENED), Teaching English as a Second Language (TESL), Reading Education (READ), Language Education (LANE), and Modern Language Education (MLED). The Department also offers programs of study leading to the Master of Education and Master of Arts under the heading of Teacher Librarianship (LIBE) and a Ph.D. in Language and Literacy Education (LLED) with a focus in the Department's areas of specialization.</p> <p>The Department of Language and Literacy Education includes scholars in a comprehensive range of language and literacy-education related fields. These fields relate to the teaching of the following subjects:</p> <ul style="list-style-type: none"> English as a Second Language (TESL) - TESL methods, applied linguistics, UBC/Ritsumeikan Joint Academic



Students who would like to undertake a Ph.D. specializing in Modern Language Education can do so through the program in {I|11312|Language and Literacy Education}.

Full-time and part-time study options are offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of senior coursework or a professional concentration in the area of interest;
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits. A maximum of six credits may be taken at the 300- or 400-level. A thesis, either six or nine credits, is included. The thesis serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

M.Ed. program consists of a minimum of 30 credits, of which 24 must be courses numbered at the 500-level. A maximum of six 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 graduating project (3 credits). The graduating project serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Exchange Program

- Literacy Education (LITR) - composition, early literacy, developmental reading, clinical methods, content areas, drama, adult literacy, family literacy, literature, oral language, poetry
- Teacher Librarianship (LIBE) - co-operative program planning, school library organization and management, school library automation
- Modern Languages (MLED) - French Immersion, French as a First and Second Language, Asia Pacific language and curriculum study, and other modern languages).

The Department of Language and Literacy Education is committed to excellence in scholarship, teaching, and professional leadership and is responsive to Canada's multicultural, multilingual context. Its goal is to advance the study of language learning, and the teaching and learning of language, literacy, and literature in their broadest frames of reference.

Graduate courses in research in the various subject matter fields as well as departmental doctoral seminars are offered on a rotating basis. Department members are actively involved with graduate students in local, provincial, national and international research. A complete listing of individual faculty research interests may be found in the Department's *Handbook On Graduate Admissions, Program Planning and Supervision*, which is available upon request, or on the [LLED website](#). While part-time students are accepted, preference is given to full-time students in M.A. and doctoral programs. A limited number of teaching assistantships and research assistantships are available to exceptionally qualified students.

The Department of Language and Literacy Education operates a state-of-the-art computer integrated language laboratory in [UBC/Ritsumeikan House](#), and a Language Education Research Centre, in Ponderosa Annex F, with multimedia facilities, special book collections, and language and literacy education curriculum materials. Video production facilities are also available for faculty and graduate students.

Please refer to [Education](#) under Faculty of Graduate Studies, Programs, for information on general admission requirements.

Contact Information



Contact Information:

Department of Language and Literacy
Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5788

Fax: 604-822-3154

Email: anne.eastham@ubc.ca

Web: www.lled.educ.ubc.ca

Anne Eastham, Graduate Programs
Assistant

Department of Language and Literacy Education
2125 Main Mall
Vancouver, BC, V6T 1Z4
Tel: 604-822-5788
Fax: 604-822-3154
Email: eastham@interchange.ubc.ca
Website: www.lled.educ.ubc.ca

Ms. Anne Eastham, Graduate Programs
Assistant

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Neuroscience Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Neuroscience program is administered by the Neuroscience Advisory Committee which is responsible to the Dean of the Faculty of Graduate Studies. The Neuroscience program is flexible and is intended to accommodate the diverse background of students wishing to enter it, and also takes into account the broad nature of neuroscience research. The program accepts applicants with undergraduate majors in a variety of disciplines including but not restricted to biology, biochemistry, computer sciences, engineering, mathematics, neurosciences, pharmacology, physics, physiology, psychology and zoology. Applicants who are not graduates of a</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,278 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Program Overview <p>The Neuroscience program is administered by the Neuroscience Advisory Committee which is responsible to the Dean of the Faculty of Graduate Studies. The Neuroscience program is flexible and is intended to accommodate the diverse background of students wishing to enter it, and also takes into account the broad nature of neuroscience research. The program will accept for advanced degrees candidates with undergraduate majors in a variety of disciplines including but not restricted to biology, biochemistry, computer sciences, engineering, mathematics, neurosciences, pharmacology, physics, physiology, psychology and zoology. Applicants who are not graduates of a Canadian or American university are required to take the Graduate Records Examination (GRE); students whose first language is not English are required to take the test of English as a foreign language (TOEFL). Graduates with a professional degree (M.D., D.M.D., D.V.M.) may also be accepted into the program. Acceptance into the program is dependent upon:</p> <ol style="list-style-type: none">1. meeting the general entrance requirements of the Faculty of Graduate



Canadian or American university are required to take the Graduate Records Examination (GRE); students whose first language is not English are required to take the [Test of English as a Foreign Language \(TOEFL\)](#). Graduates with a professional degree (M.D., D.M.D., D.V.M.) may also be accepted into the program.

Doctor of Philosophy

Admission Requirements

Prerequisites include either a Master's degree, or a Bachelor's degree with first-class standing or equivalent. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Acceptance into the program is dependent upon:

- 1) meeting the general entrance requirements of the Faculty of Graduate Studies,
- 2) acceptance by the Neuroscience Admissions Committee, and
- 3) acceptance from a faculty member willing to act as the student's supervisor in a graduate program in Neuroscience.

Program Requirements

The student's graduate program will be decided upon by the student and the student's supervisory committee. The program aims for flexibility so that the individual needs of students with different interests in neuroscience can, as far as possible, be accommodated.

Courses taken at other universities or in their undergraduate program will be taken into consideration in planning the student's core course curriculum.

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Studies,

2. acceptance by the Neuroscience Admissions Committee, and
3. acceptance from a faculty member willing to act as the student's supervisor in a graduate program in Neuroscience.

The student's graduate program will be decided upon by the student and the student's supervisory committee. The formal requirements in this regard, other than those set forth by the Faculty are as follows. The program aims for flexibility so that the individual needs of students with different interests in neuroscience can, as far as possible, be accommodated. Course requirements for the M.Sc. degree are normally taken in the first year of the program, and include the comprehensive core courses in Neuroscience (NRSC 500 and 501), as well as six credits of elective course work. Courses taken at other universities or in the undergraduate program at UBC will be taken into consideration in planning the student's core course curriculum. Additional advanced course and seminar requirements will vary with the particular interests and needs of the student as determined by the student and his supervisory committee.

Contact Information

Graduate Program in Neuroscience
2255 Wesbrook Mall, Room 4830
Vancouver, BC V6T 1Z3
Tel: 604-822-7375
Fax: 604-822-7981
Email: neurosci@interchange.ubc.ca
Website: www.interchange.ubc.ca/neurosci

Ms. Liz Wong, Graduate Secretary

Type of Action:
Added 3 members

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Admission Requirements

Prerequisites include a Bachelor's degree or its academic equivalent in a related subject.

Admission to the M.Sc. requires an overall average of 'A-' or better in all third- and fourth-year courses expected for entry into the program.

Acceptance into the program is dependent upon:

- 1) meeting the general entrance requirements of the Faculty of Graduate Studies,
- 2) acceptance by the Neuroscience Admissions Committee, and
- 3) acceptance from a faculty member willing to act as the student's supervisor in a graduate program in Neuroscience.

Program Requirements

The M.Sc. program consists of at least 18 credits of coursework usually taken in the first year (no more than six credits at the 300- or 400-level) and a 12-credit research thesis for a total of 30 credits.

The student's graduate program will be decided upon by the student and the student's supervisory committee. The program aims for flexibility so that the individual needs of students with different interests in neuroscience can, as far as possible, be accommodated.

Contact Information:

Graduate Program in Neuroscience
2255 Wesbrook Mall, Room 4830
Vancouver, BC V6T 1Z3

Tel: 604-822-7375

Fax: 604-822-7981

Email: neurosci@interchange.ubc.ca

Web: www.interchange.ubc.ca/neurosci

Liz Wong, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Occupational Therapy Degrees Offered: M.O.T. Members Professors Associate Professors Assistant Professors Program Overview <p>Occupational therapists provide specialized rehabilitation services to maintain, restore or improve the ability of children and adults to perform the occupations of daily life, which may be impaired as a result of illness, injury, congenital or acquired disabilities, or social disadvantage. Occupational therapists focus on adapting the environment or improving the person's skills, to enhance performance in the areas of self care (eating, dressing, personal hygiene), productivity (household work, employment, school), and leisure activities, thereby improving overall health and quality of life.</p> <p><i>The Master of Occupational Therapy degree provides the professional education</i></p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,295 Present Calendar Entry: Degrees Offered <p><i>M.O.T., M.P.T., M.R.Sc., M.Sc. Ph.D.</i></p> Master of Occupational Therapy <p>Occupational therapists provide specialized rehabilitation services to maintain, restore or improve the ability of children and adults to perform the occupations of daily life, which may be impaired as a result of illness, injury, congenital or acquired disabilities, or social disadvantage. Occupational therapists focus on adapting the environment or improving the person's skills, to enhance performance in the areas of self care (eating, dressing, personal hygiene), productivity (household work, employment, school), and leisure activities, thereby improving overall health and quality of life.</p> <p>The Master of Occupational Therapy degree provides the professional education necessary to obtain a license to practice occupational therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis.</p> <p>Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis.</p>



necessary to obtain a license to practice occupational therapy. It differs from the advanced or research {I|11347|M.Sc. in Rehabilitation Sciences} which prepares practitioners with advanced research skills and requires completion and defense of a thesis.

Master of Occupational Therapy

Admission Requirements

Admission is offered on a competitive basis. The annual enrolment and class size are limited. Admission requirements include:

- Completion of a recognized bachelor's degree in any field and the successful completion of the following prerequisites: biological sciences (3 credits), social sciences (3 credits) and behavioural sciences (3 credits).
- A minimum of 70 hours of volunteer or paid work at no more than two facilities.
- Primary consideration is given to residents of British Columbia.

Applicants who meet the above minimum requirements are eligible for interview consideration. Candidates are selected for interview based on the academic standing in senior level courses. The interview will comprise a verbal interview and an examination of written English proficiency. Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

Program Requirements

Successful completion of all academic and fieldwork requirements as outlined in the Program's website, www.rehab.ubc.ca.

Contact Information:

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5

Tel: 604-822-7050
Fax: 604-882-7624

The annual enrolment and class size is limited to 36 seats.

Requirements

Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:

- Biological Sciences (3 credits)
- Social Sciences (3 credits)
- Behavioural Sciences (3 credits)
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities
- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to succeed in a graduate program.) Forms to facilitate the reference letters will be provided.
- Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.
- English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Occupational Therapy program are:
 - >
 - a. TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version).
 - b. MELAB (Michigan English Language Assessment Battery) : a minimum overall score of 81



Email: rehab.admissions@ubc.ca
Web: www.rehab.ubc.ca

- c. IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test.

- Interview: Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability.) Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

The full-time Master of Occupational Therapy curriculum spans two calendar years and comprises six terms.

The Master of Occupational Therapy program includes the following courses:

(table removed, please see website)

Application for Admission

Persons interested in applying to the Master of Occupational Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Occupational Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Physical Therapy

Physical therapists specialize in the assessment and treatment related to movement. Common movement disorders result from impairment of the neuromuscular, musculoskeletal, respiratory or cardiovascular systems. Following assessment of their clients, physical therapists often use physical agents such as therapeutic exercise, heat, cold, and electrical stimulation to increase muscle strength and function, reduce pain, promote general health and fitness, and prevent disability. As specialists in movement dysfunction, physical therapists also provide expertise in human mobility, carefully analyzing gait patterns and prescribing treatment regimens or devices (such as braces, crutches or wheelchairs) to enable clients to move



independently through their environments.

In many settings, therapists serve as members of a team of rehabilitation specialists, which may include physicians, nurses, social workers, special educators, speech pathologists and psychologists. Physical therapists work in hospitals, rehabilitation centres, psychiatric institutions, industrial facilities, government and voluntary health agencies, schools, extended care facilities, the client's home, or in private practice.

The Master of Physical Therapy degree provides the professional education necessary to obtain a license to practice physical therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis.

Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis. The annual enrolment and class size is limited to 36 seats.

Requirements

- Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:
 - 1st year Biology (6 credits or equivalent)
 - 1st year Physics (3 credits or equivalent)
 - Chemistry 12 or higher
 - Basic Human Anatomy (3 credits or equivalent)
 - Psychology (3 credits or equivalent)
 - Statistics (3 credits or equivalent)
- Academic standing of a minimum B (72%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities
- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to



	<p>succeed in a graduate program.) Forms to facilitate the reference letters will be provided.</p> <ul style="list-style-type: none">▪ Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.▪ English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Physical Therapy program are:<ul style="list-style-type: none">a. TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version);b. MELAB (Michigan English Language Assessment Battery): a minimum overall score of 81;c. IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test. <p>Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability). Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.</p> <p>The full-time Master of Physical Therapy curriculum spans 2 years and 2 months in length and comprises seven terms.</p> <p>The Master of Physical Therapy program includes the following courses:</p> <p><i>(table removed, please see website)</i></p>
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Application for Admission

Persons interested in applying to the Master of Physical Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Physical Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Rehabilitation Science (M.R.Sc.)

The advanced (post-entry-level), online, Master of Rehabilitation Science (M.R.Sc.) program is intended for qualified professionals who practice in rehabilitation settings. The program requires 30 credits of required and elective coursework that includes a major project, and successful completion of a comprehensive examination in which the ability to transfer cumulative knowledge to rehabilitation practice is assessed. The degree may be completed part-time or full-time within 5 years.

Graduate Certificate in Rehabilitation program students may be eligible to request transfer credits.

Admission Requirements

Applicants must meet the admissions requirements of the Faculty of Graduate Studies; admission is offered on a competitive basis.

Requirements

- Completion of a recognized 4 year baccalaureate degree at an accredited academic institution.
- Applicants must be an occupational therapist, physical therapist or rehabilitation practitioner in a related health and human services discipline.
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level).
- Three reference letters (at least two of which should be written by an individual who has knowledge of the applicant's academic and/or research abilities).
- Submission of a Faculty of Graduate Studies Application Form (available through www.rehab.ubc.ca).
- Submission of a statement of intent the School of Rehabilitation Sciences.
- English competency. Applicants who have



completed a degree in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission.

Recommended: Completion of an introductory course in Statistics.

The School reviews applications twice a year, October 15 and June 30 for September and January cohorts respectively. If a quota is not met, further offers of admission will be considered following the deadlines.

For more information about the Master of Rehabilitation Science (M.R.Sc.) program and admission requirements and procedures please go to Online Master's on the [Rehabilitation Sciences website](#).

Master of Science

The Master of Science program is designed to prepare individuals to conduct research independently and in collaboration with other scientists. Students will investigate an area of knowledge within rehabilitation and develop skills that permit a critical analysis of problems which can be related to basic sciences, clinical practice, or to development of theory. Three major fields of study reflect the focus of research among faculty members: disability, rehabilitation and society, exercise sciences and rehabilitation, and neurorehabilitation and motor control.

The program may be pursued by full or part-time students. Full-time study would normally require approximately 24 months, including completion of the thesis. A minimum of 30 credits is required for the degree. This consists of 18 credits of required course work in the School of Rehabilitation Sciences at the 500-level, which includes a 12-credit thesis. Twelve elective credits are also required, and these may be selected from courses offered within the School or from other academic units. At least six of the elective credits must be at the 500-level or above.

The specific courses taken will depend on the area of research concentration chosen, in consultation with a research supervisor. Once accepted, each student must have a plan of studies approved by his/her research supervisor and/or the graduate co-ordinator.

Courses regularly offered in the School include RHSC 502 (Rehabilitation Theory), RHSC 504 (Directed Studies), RHSC 506 (Current Topics in Rehabilitation), RHSC 510 (Disability: Social,



Economic and Political Influences), RHSC 515 (Exercise Physiology and Metabolism in Injury and Disease), and RHSC 520 (Neurorehabilitation). Courses regularly offered as part of the post-graduate certificate in Rehabilitation include: RHSC 501 (Evaluating Sources of Evidence), RHSC 503 (Reasoning & Decision Making), RHSC 507 (Developing Effective Rehabilitation Programs), RHSC 505 (Measurement in Practice), RHSC 509 (Featuring Learning in Rehabilitation Contexts). These courses are available as electives to qualified graduate students. For details, please refer to [the website](#).

Minimum admission requirements include a degree in occupational therapy, physical therapy, or a related rehabilitation profession, an academic record which meets the requirements of the Faculty of Graduate Studies, and completion of an introductory course in research methods and statistics (equivalent to RHSC 402). Applicants from non-Canadian universities are required to provide general GRE (Graduate Record Examination) scores as part of their application. Preference will be given to applicants who hold degrees in occupational or physical therapy, are qualified to practice their rehabilitation profession in British Columbia, and who have had recent clinical experience providing rehabilitation care.

Persons interested in applying to the program should request additional program and application information from the School of Rehabilitation Sciences.

Doctor of Philosophy

The School of Rehabilitation Sciences offers a program for advanced research study and original investigation in Rehabilitation Sciences at the Doctor of Philosophy (Ph.D.) level. This program is governed by the general requirements for the Doctor of Philosophy as described by the Faculty of Graduate Studies.

The program will focus on the discipline of Rehabilitation Sciences, the study of providing treatment and education to persons with temporary or permanent disability to return them to maximum function, well-being and personally-satisfying levels of independence.

A thesis-based master's degree in Rehabilitation Sciences, or in other related fields of study along with appropriate undergraduate and graduate courses, is normally required for admission. Appropriate coursework will be selected in consultation with the candidate's committee and will depend on the student's background and



field of study. All candidates are required to complete a written and oral comprehensive examination after completion of all course work. Following the comprehensive examination, the student will present a formal thesis proposal for approval by the candidate's committee before proceeding to the research which will culminate in a formal thesis defence. The major requirement of the Ph.D. is completion of a research thesis demonstrating ability to conduct significant and original scientific research.

Students entering the Ph.D. program will be required to spend a minimum of two terms of uninterrupted duration (8 months) in full-time status at the University.

Contact Information

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5
Tel (M.O.T., M.P.T.): 604-822-7050
Tel (M.R.Sc., M.Sc., Ph.D.): 604-822-7765
Fax: 604-822-7624
Email (M.O.T., M.P.T.):
admissions@rehab.ubc.ca
Email (M.R.Sc., M.Sc., Ph.D.):
selander@interchange.ubc.ca
Website: www.rehab.ubc.ca

Ms. Pary Mohamed, Graduate Secretary
(M.O.T., M.P.T.)

Ms. Laura Selander, Graduate Secretary
(M.R.Sc., M.Sc., Ph.D.)

Type of Action:

Inserted program requirements

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

<p>Faculty: Science Department: Earth and Ocean Sciences Faculty Approval Date:</p> <p>Effective Session ____ Term ____ Year ____ for Change</p>	<p>Date: Contact Person: Joyce Tom Phone: Email:</p>
<p>Proposed Calendar Entry:</p> <p>Oceanography</p> <p>Degrees Offered: Ph.D. M.Sc.</p> <p>Members</p> <p>Professors</p> <p>R. Andersen, N. Balmforth, R. Francois, M. Healey, W. Hsieh, G. Ingram, C. Suttle.</p> <p>Associate Professors</p> <p>S. Allen, K. Orians, R. Pawlowicz.</p> <p>Assistant Professors</p> <p>C. DiBacco, M. Maldonado, E. Pakhomov, L. Pandolfo, A. Ridwell, P. Tortell.</p> <p>Program Overview</p> <p>Oceanographers investigate both fundamental and applied problems relating to the physics, mathematics, biology, chemistry, and geology of the sea, often working across traditional academic disciplines. Research carried out both independently and in collaboration with federal government laboratories occurs in the many different oceanographic regimes from</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,282</p> <p>Present Calendar Entry:</p> <p>Degrees Offered</p> <p>M.Sc. Ph.D.</p> <p>Program Overview</p> <p>Oceanographers investigate both fundamental and applied problems relating to the physics, mathematics, biology, chemistry, and geology of the sea. Many of the phenomena that occur can be understood only through the cooperative application of more than one of these disciplines. Oceanographic research thus often requires multidisciplinary studies. A program in oceanography at UBC began in 1949 and graduates trained in the spectacular coastal waters of British Columbia are now spread out throughout North America.</p> <p>Research carried out both independently and in collaboration with federal government laboratories occurs in the many different oceanographic regimes occurring in this area - fjords, the inland sea of the Strait of Georgia, the coastal region of the North Pacific and the North Pacific itself, and even farther afield to the Arctic and Southern Oceans. The types of problems that can be studied include fundamental questions about the flow of stratified fluids at scales ranging from tens of meters to thousands of kilometers, applied research in estuaries, coastal, and deep-ocean</p>



BC fjords, the inland sea of the Strait of Georgia, open ocean regions of the Subarctic Pacific, and many other locations including the Arctic and Antarctic Oceans. The types of problems that can be studied include fundamental questions about the flow of stratified fluids at scales ranging from tens of meters to thousands of kilometers, applied research in estuaries, coastal, and deep-ocean processes, general ocean circulation and climate change issues, marine chemistry, geochemistry, and biogeochemistry, natural product chemistry, marine viruses, fisheries oceanography, plankton ecology and physiology, and primary production of the sea. The Department is well equipped to carry out research in the field (using either its own boat or larger vessels in the oceanographic fleet), at the laboratory bench, and in the numerical heart of a computer. Most problems involve aspects of all three.

Students in Oceanography may select courses, depending on their interest, from the following areas of specialization:

- Biological oceanography
- Marine chemistry and geochemistry
- Physical oceanography and atmospheric sciences

Students are encouraged to broaden their knowledge by taking courses outside their area of specialization. Courses related to Oceanography are also offered in the Departments of Botany, Chemistry, Civil Engineering, Geography, Physics and Astronomy, and Zoology.

Oceanography students normally begin their studies in September but may sometimes arrange to start their thesis work in the summer before their first Winter Session. A student wishing to do graduate work in Oceanography should first discuss the proposed program with appropriate faculty in the Department of Earth and Ocean Sciences.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a Master's degree in an area of science or applied science, with clear evidence of research ability or potential. Transfer from the Master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

processes, general ocean circulation and climate change issues, marine chemistry, geochemistry, and biogeochemistry, natural product chemistry, marine viruses, fisheries oceanography, plankton ecology and physiology, and primary production of the sea. The Department is well equipped to carry out research in the field (using either its own boat or larger vessels in the oceanographic fleet), at the laboratory bench, and in the numerical heart of a computer. Most problems involve aspects of all three.

Oceanographers themselves are usually educated in an appropriate basic science at the undergraduate level. The graduate programs offered at UBC provide the training needed to apply that knowledge to questions about the ocean, as well as providing an overview of the other fields of oceanography. Such training meets the needs of the oceanographic community in government, industry, and academia.

Master of Science and Doctor of Philosophy

Programs leading to both the Doctor of Philosophy and the Master of Science are offered. Students must satisfy the admission requirements of the Faculty of Graduate Studies and normally should have a bachelor's or master's degree in an area of science or applied science. The Ph.D. program consists of appropriate course work chosen in consultation with the candidate's committee and the preparation of a thesis based on the results of original research. The Master of Science program consists of 12 credits of thesis and 18 credits in course work, or 30 credits in course work and an essay.

Students in Oceanography may select courses, depending on their interest, from the following areas of specialization:

- Biological oceanography
- Marine chemistry and geochemistry
- Physical oceanography and atmospheric sciences.

Students are required to broaden their knowledge by taking courses outside their area of specialization.

Courses related to Oceanography are also offered in the Departments of Botany, Chemistry, Engineering, Geography, Physics and Astronomy, and Zoology.



Program Requirements

The Ph.D. program consists of appropriate coursework chosen in consultation with the student's committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a Bachelor's degree in an area of science or applied science, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The Master of Science program consists of 12 credits of thesis and 18 credits of course work, or 30 credits of coursework and an essay (EOSC 548, 3 credits).

Contact Information:

Department of Earth and Ocean Sciences
6339 Stores Road
Vancouver, BC V6T 1Z4

Tel: 604-822-2713
Fax: 604-822-6088
Email: aallen@eos.ubc.ca
Web: www.eos.ubc.ca

Alex Allen, Graduate Secretary

Oceanography students normally begin their studies in September but may sometimes arrange to start their thesis work in the summer before their first Winter Session. A student wishing to do graduate work in Oceanography should first discuss the proposed program with appropriate faculty in the Department of Earth and Ocean Sciences. Research interests of the faculty are described at:

www.eos.ubc.ca/research.

Contact Information

Department of Earth and Ocean Sciences
6339 Stores Road
Vancouver, BC V6T 1Z4
Tel: 604-822-2713
Fax: 604-822-6088
Email: aallen@eos.ubc.ca
Website: www.eos.ubc.ca

Ms. Alex Allen, Graduate Secretary

Type of Action:

Inserted requirements

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Oncology Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Interdisciplinary Oncology Program offers advanced study and research in a variety of fields relating to oncology. The focus on interdisciplinarity is accomplished through a breadth of coverage in the following disciplines: molecular and cellular biology, genetics, biophysics, bioinformatics, pharmaceutical sciences, radiological sciences, immunology, socio-behavioural studies and epidemiology. The goal of the Program is to provide graduate students from diverse backgrounds with an education in a number of disciplines relating to oncology, and to provide opportunities for intensive training in specialized aspects of oncology through thesis research.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,698 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Program Overview <p>The Interdisciplinary Oncology Program offers advanced study and research in a variety of fields relating to oncology. The focus on interdisciplinarity is accomplished through a breadth of coverage in the following disciplines: molecular and cellular biology, genetics, biophysics, bioinformatics, pharmaceutical sciences, radiological sciences, immunology, sociobehavioural studies and epidemiology. This provides graduate students from diverse backgrounds with an education in a number of disciplines relating to oncology and intensive training in specialized aspects of oncology through thesis research. The objective is to combine knowledge from multiple disciplines to enhance progress in this complex field of research.</p> Admissions <p>Students who apply for entrance into the M.Sc. program must have completed a B.A., B.Sc., M.D. or equivalent degrees from recognized institutions. Students who apply for entrance into the Ph.D. program must have completed a</p>



Doctor of Philosophy

Admission Requirements

Admission to the Ph.D. program requires a M.A., M.Sc., M.D., or equivalent degree from a recognized institution. Applicants to the program are required to seek their own research supervisor and must have a commitment from that supervisor in place before acceptance to the Program is considered.

Program Requirements

The Doctor of Philosophy program consists of coursework plus a research thesis. Coursework must include the core courses (ONCO 502 and 510) plus any elective courses deemed necessary by the student's supervisor and supervisory committee. Students entering the PhD program without a Masters degree must complete a minimum of 18 credits of coursework (including ONCO 502 and 510) plus any elective courses deemed necessary by the student's supervisor and supervisory committee. While most electives should be at the 500-level or higher, a maximum of six credits may be at the 300 or 400 level. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Admission to the M.Sc. program requires a B.A., B.Sc., M.D., or equivalent degree from a recognized institution. Applicants to the program are required to seek their own Research Supervisor and must have a commitment from that supervisor in place before acceptance to the program can be considered.

Program Requirements

The Master of Science program requires 18 credits of coursework plus a 12 credit research thesis for a total of 30 credits. Coursework must include the core courses (ONCO 502 and 510) as well as electives chosen by the student in consultation with his/her research supervisor and supervisory committee. Most electives

B.A., B.Sc., M.A., M.Sc., M.D., or equivalent degrees from recognized institutions. Students who apply for entrance into either program must also satisfy the general requirements of the Faculty of Graduate Studies of UBC and be accepted by the Interdisciplinary Oncology Program Advisory Committee and research supervisors. The Advisory Committee ensures that students have appropriate backgrounds for graduate studies in the Program whereas research supervisors ensure that students have background for students' specific research topics and satisfy the minimum requirements of the host departments (the departments in which the supervisors reside).

All students entering the Program will enrol in the three core courses, Oncology 501, Oncology 502 and Oncology 510. Students will also take electives chosen from courses offered by other programs at UBC. The electives to be chosen will be determined by the individual student in consultation with the research supervisor and have to be approved by the student's Supervisory Committee. The combination of core and elective courses is designed to provide students with a broad, interdisciplinary perspective on oncology research, while allowing intensive academic training in a student's chosen field of specialization.

For more information please contact the Interdisciplinary Oncology Program office.

Contact Information

Interdisciplinary Oncology Program
BC Cancer Research Centre
601 West 10th Avenue
Vancouver, BC V5Z 1L3
Tel: 604-877-6283
Fax: 604-877-6002
Email: wcotting@bccancer.bc.ca
Website: www.bccrc.ca/oncologyprog.html

Ms. Wil Cottingham, Graduate Secretary

Type of Action:

Added admission requirements

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar



should be at the 500-level or higher but up to six credits may be at the 300- or 400-level.

entries consistent in length without leaving out any pertinent information.

Contact Information:

BC Cancer Research Centre
675 West 10th Ave.
Vancouver, BC V5Z 1L3

Tel: 604-675-8030

Fax: 604-675-8049

Email: wcotting@bccancer.bc.ca

Web: www.bccrc.ca/oncologyprog.html

Wil Cottingham, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Pharmacology Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate program in pharmacology was established in 1951, and currently includes programs in cardiovascular pharmacology, neuropharmacology, viral pharmacology, free radical biology and drug development. Additional training programs exist in therapeutics, evidence-based medicine and clinical investigation. The pharmacology graduate program has strengths in basic science as well as translational research.</p> <p>The pharmacology graduate program is a component of the newly formed Department of Anesthesiology, Pharmacology & Therapeutics,</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,285 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Doctor of Philosophy <p>Facilities are available for original investigations in cellular, biochemical, viral, autonomic, cardiovascular, clinical, and neuropharmacology within the Department of Pharmacology and Therapeutics.</p> Master of Science <p>Acceptance to the Master of Science degree program requires a Bachelor of Science degree in Pharmacology (or a related subject), or a Doctor of Medicine (M.D. or equivalent) degree. Students are required to register in all Departmental graduate-level courses in pharmacology and thesis-related subjects (18 credits) plus a 12-credit thesis.</p> Contact Information <p>Department of Pharmacology and Therapeutics 2176 Health Sciences Mall Vancouver, BC V6T 1Z3 Tel: 604-822-2575</p>



thus formalizing its historical research and academic interactions. Within this new structure, additional research programs reflecting the close association between the disciplines of anesthesiology, pharmacology and therapeutics are now available. Courses in pharmacology are taught at the undergraduate science, medical, dental and graduate levels.

The program adheres to an 'apprenticeship' model of graduate training, in which graduate students work in close collaboration with a faculty member who is also their graduate supervisor. The program has strengths in projects covering a wide range of scientific and clinical areas of investigation. The primary aim of our graduate training program is to provide students with the skills necessary to conduct research in pharmacology and therapeutics that can be published in first-rate journals. Thus, an important factor in an applicant's admissibility is a matching of research and professional interests of the student and a faculty member within the program.

Facilities are available for original investigations in cellular, biochemical, viral, autonomic, cardiovascular, clinical, and neuropharmacology within the Department of Anesthesiology, Pharmacology and Therapeutics.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a Master's degree and an advanced understanding in pharmacology, with clear evidence of research ability or potential. Transfer from the Master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Appropriate coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Fax: 604-822-6012

Email: wynnel@interchange.ubc.ca

Website: www.pharmacology.ubc.ca

Mrs. Wynne Leung, Graduate Secretary,
Admissions

Ms. Janelle Stewart, Graduate Secretary,
Records

Type of Action:

Inserted missing program requirements for PhD

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Admission Requirements

Students admitted to the M.Sc. degree program normally possess a B.Sc. in pharmacology (or related area) or a Doctor of Medicine (M.D. or equivalent), and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

Students are required to take 18 credits of graduate-level courses in pharmacology and thesis-related subjects plus a 12-credit research thesis.

Contact Information:

Department of Anesthesiology, Pharmacology
and Therapeutics
2176 Health Sciences Mall
Vancouver, BC V6T 1Z3

Tel: 604-822-2575

Fax: 604-822-6012

Email: wynnel@interchange.ubc.ca

Web: www.pharmacology.ubc.ca

Wynne Leung, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Philosophy Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview The Philosophy Graduate Program offers courses of instruction leading to both the M.A. and Ph.D. in most major areas of the discipline, including epistemology, metaphysics, ethics, political and social philosophy, philosophy of art, philosophy of mind, philosophy of language, logic, philosophy of science, philosophy of biology, philosophy of mathematics and history of philosophy. Doctor of Philosophy	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,286 Present Calendar Entry: Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Program Overview The Department of Philosophy offers courses of instruction leading to both the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) in most major areas of the discipline, including epistemology, metaphysics, ethics, political and social philosophy, philosophy of art, philosophy of mind, philosophy of language, logic, philosophy of science, philosophy of biology, philosophy of mathematics and history of philosophy. Doctor of Philosophy The Doctor of Philosophy program consists of course work, a comprehensive examination, and research leading to a dissertation that is defended in an oral final examination. See the Graduate Regulations located at the Department's website for details. Prerequisites for the Ph.D. include either an M.A. or an Honours B.A. with first class standing or equivalent.



Admission Requirements

Students admitted to the Ph.D. degree program normally possess an M.A. or an honours B.A. with First class standing or equivalent. Transfer from the M.A. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Coursework is selected in consultation with the student's supervisory committee. All doctoral students are required to pass a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

See the Graduate Regulations located at the {H|www.philosophy.ubc.ca|Department's website} for details.

Master of Arts

Admission Requirements

Students admitted to the M.A. degree program must have a B.A. or B.Sc. with at least 3-credits of coursework in formal logic and sufficient upper division work in the history of philosophy, ethics and value theory, and metaphysics, epistemology, or the philosophy of science to enable the student to undertake graduate-level work in these areas. They must also meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

There are two options for the M.A.:

1. Thesis Option. This option requires 18 credits of coursework (a maximum of six credits at the 300- and 400-level) and a 12-credit thesis.
2. Course-based Option. This option requires 30 credits of coursework. Of these, six credits may be at the 300- or 400-level.

Contact Information:

Department of Philosophy

Master of Arts

There are two options for the Master of Arts:

1. Thesis Option. This option requires 18 credits of course work (6 credits at the 300 level or above and 12 credits at the 500 level or above) and a 12-credit thesis.
2. Non-thesis Option. This option requires 30 credits of course work. Of these, 6 credits may be at the 300 or 400 level, and 24 credits must be at the 500 level or above.

Prerequisites for the M.A. program include a Bachelor of Arts or Bachelor of Science with at least one term course in formal logic and sufficient upper division work in the history of philosophy, ethics and value theory, and metaphysics, epistemology, or the philosophy of science to enable the student to undertake graduate-level work in these areas.

Contact Information

Department of Philosophy
1866 Main Mall, Buchanan E370
Vancouver, BC V6T 1Z1
Tel: 604-822-3292
Fax: 604-822-8782
Email: bandrade@interchange.ubc.ca
Website: www.philosophy.ubc.ca

Ms. Bernadette Andrade, Graduate Secretary

Type of Action:

1. Remove Catherine Wilson.
2. Remove Tom Bittner.
3. Remove Christina Hendricks.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



E370-1866 Main Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-8837

Fax: 604-822-8782

Email: phil.grad@ubc.ca

Web: www.philosophy.ubc.ca

Nissa Wainwright, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Physical Education Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate programs (M.Ed. and M.A.) in Physical Education (PETE) are part of the graduate offerings in the Department of Curriculum Studies. The Physical Education program will appeal to elementary, middle and secondary school educators with interests in: integrated and thematic approaches to curriculum and pedagogy; development and evaluation of outdoor environmental, leadership or experiential education programs; active living, health promotion and wellness; movement education concepts; teaching games for understanding; inclusive models of education and issues of equity and social justice. Students interested in secondary physical</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



education, sport-specific instruction, or coaching might also want to consider the graduate programs within the School of Human Kinetics, but are encouraged to inquire with CUST as well.

Part-time and full-time study options are offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of senior coursework or a professional concentration in the area of interest; and
2. two years' teaching experience or other relevant professional experience.

Program Requirements

The Program consists of 30 credits. At least 15 credits must be at 500-level or above. A total of six credits may be taken at the 300- or 400-level. A thesis, normally nine credits, is included. The thesis serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

M.Ed. program consists of a minimum of 30 credits. A maximum of six 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 a program of 27 credits of coursework plus a graduating project (three credits). The graduating project serves as the capstone experience required for Teacher Qualification Service for B.C. teachers.

Contact Information:

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



Department of Curriculum Studies
2125 Main Mall, Vancouver, BC
Vancouver, BC V6T 1Z4

Tel: 604-822-5367

Fax: 604-822-4714

Email: cust.grad@ubc.ca

Web: www.cust.educ.ubc.ca

Basia Zurek, Graduate Secretary

▪ **[Master of Educational Technology](#)**

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Physical Therapy Degrees Offered: M.P.T. Members Professors E. Dean, S. R. Harris. Associate Professors J. Eng, D. L. MacIntyre, W. D. Reid. Assistant Professors L. Li. Program Overview Physical therapists specialize in the assessment and treatment related to movement. Common movement disorders result from impairment of the neuromuscular, musculoskeletal, respiratory or cardiovascular systems. Following assessment of their clients, physical therapists often use physical agents such as therapeutic exercise, heat, cold, and electrical stimulation to increase muscle strength and function, reduce pain, promote general health and fitness, and prevent	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,295 Present Calendar Entry: Degrees Offered <i>M.O.T., M.P.T., M.R.Sc., M.Sc. Ph.D.</i> Master of Occupational Therapy Occupational therapists provide specialized rehabilitation services to maintain, restore or improve the ability of children and adults to perform the occupations of daily life, which may be impaired as a result of illness, injury, congenital or acquired disabilities, or social disadvantage. Occupational therapists focus on adapting the environment or improving the person's skills, to enhance performance in the areas of self care (eating, dressing, personal hygiene), productivity (household work, employment, school), and leisure activities, thereby improving overall health and quality of life. The Master of Occupational Therapy degree provides the professional education necessary to obtain a license to practice occupational therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis. Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis.



disability. As specialists in movement dysfunction, physical therapists also provide expertise in human mobility, carefully analyzing gait patterns and prescribing treatment regimens or devices (such as braces, crutches or wheelchairs) to enable clients to move independently through their environments.

The Master of Physical Therapy degree provides the professional education necessary to obtain a license to practice physical therapy. It differs from the advanced or research {I/11347/M.Sc. in Rehabilitation Sciences} which prepares practitioners with advanced research skills and requires completion and defense of a thesis.

Master of Physical Therapy

Admission Requirements

Admission is offered on a competitive basis. The annual enrolment and class size are limited. Admission requirements include:

- Completion of a recognized bachelor's degree in any field and the successful completion of the following prerequisites: first-year Biology (6 credits or equivalent), first-year Physics (3 credits or equivalent), Chemistry 12 or higher, Basic Human Anatomy (3 credits or equivalent), Basic Human Physiology 301 (6 credits or equivalent), Psychology (3 credits or equivalent), Statistics (3 credits or equivalent).
- A minimum of 70 hours of volunteer or paid work which includes direct contact involving interaction with persons with cognitive, emotional, or physical disabilities at no more than two facilities.
- Primary consideration is given to residents of British Columbia.

Applicants who meet the above minimum requirements are eligible for interview consideration. Candidates are selected for interview based on the academic standing in senior level courses. The interview will comprise a verbal interview and an examination of written English proficiency. Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level

The annual enrolment and class size is limited to 36 seats.

Requirements

Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:

- Biological Sciences (3 credits)
- Social Sciences (3 credits)
- Behavioural Sciences (3 credits)
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities
- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to succeed in a graduate program.) Forms to facilitate the reference letters will be provided.
- Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.
- English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Occupational Therapy program are:

>

a. TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version).

a-b. MELAB (Michigan English Language Assessment Battery) : a minimum overall score of 81



courses.

Degree Requirements

Successful completion of all academic and fieldwork requirements as outline in the Program's website, www.rehab.ubc.ca.

Contact Information:

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5

Tel: 604-822-7050

Fax: 604-822-7624

Email: rehab.admissions@ubc.ca

Web: www.rehab.ubc.ca

b-c. IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test.

- Interview: Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability.) Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

The full-time Master of Occupational Therapy curriculum spans two calendar years and comprises six terms.

The Master of Occupational Therapy program includes the following courses:

(table removed, please see website)

Application for Admission

Persons interested in applying to the Master of Occupational Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Occupational Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Physical Therapy

Physical therapists specialize in the assessment and treatment related to movement. Common movement disorders result from impairment of the neuromuscular, musculoskeletal, respiratory or cardiovascular systems. Following assessment of their clients, physical therapists often use physical agents such as therapeutic exercise, heat, cold, and electrical stimulation to increase muscle strength and function, reduce pain, promote general health and fitness, and prevent disability. As specialists in movement dysfunction, physical therapists also provide expertise in human mobility, carefully analyzing



gait patterns and prescribing treatment regimens or devices (such as braces, crutches or wheelchairs) to enable clients to move independently through their environments.

In many settings, therapists serve as members of a team of rehabilitation specialists, which may include physicians, nurses, social workers, special educators, speech pathologists and psychologists. Physical therapists work in hospitals, rehabilitation centres, psychiatric institutions, industrial facilities, government and voluntary health agencies, schools, extended care facilities, the client's home, or in private practice.

The Master of Physical Therapy degree provides the professional education necessary to obtain a license to practice physical therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis.

Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis. The annual enrolment and class size is limited to 36 seats.

Requirements

- Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:
 - 1st year Biology (6 credits or equivalent)
 - 1st year Physics (3 credits or equivalent)
 - Chemistry 12 or higher
 - Basic Human Anatomy (3 credits or equivalent)
 - Psychology (3 credits or equivalent)
 - Statistics (3 credits or equivalent)
- Academic standing of a minimum B (72%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities



- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to succeed in a graduate program.) Forms to facilitate the reference letters will be provided.
- Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.
- English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Physical Therapy program are:

~~a.~~ TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version);

~~a-b.~~ MELAB (Michigan English Language Assessment Battery): a minimum overall score of 81;

~~b-c.~~ IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test.

Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability). Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

The full-time Master of Physical Therapy curriculum spans 2 years and 2 months in length and comprises seven terms.

The Master of Physical Therapy program includes the following courses:

(table removed, please see website)



Application for Admission

Persons interested in applying to the Master of Physical Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Physical Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Rehabilitation Science (M.R.Sc.)

The advanced (post-entry-level), online, Master of Rehabilitation Science (M.R.Sc.) program is intended for qualified professionals who practice in rehabilitation settings. The program requires 30 credits of required and elective coursework that includes a major project, and successful completion of a comprehensive examination in which the ability to transfer cumulative knowledge to rehabilitation practice is assessed. The degree may be completed part-time or full-time within 5 years.

Graduate Certificate in Rehabilitation program students may be eligible to request transfer credits.

Admission Requirements

Applicants must meet the admissions requirements of the Faculty of Graduate Studies; admission is offered on a competitive basis.

Requirements

- Completion of a recognized 4 year baccalaureate degree at an accredited academic institution.
- Applicants must be an occupational therapist, physical therapist or rehabilitation practitioner in a related health and human services discipline.
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level).
- Three reference letters (at least two of which should be written by an individual who has knowledge of the applicant's academic and/or research abilities).
- Submission of a Faculty of Graduate Studies Application Form (available through www.rehab.ubc.ca).
- Submission of a statement of intent the



School of Rehabilitation Sciences.

- English competency. Applicants who have completed a degree in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission.

Recommended: Completion of an introductory course in Statistics.

The School reviews applications twice a year, October 15 and June 30 for September and January cohorts respectively. If a quota is not met, further offers of admission will be considered following the deadlines.

For more information about the Master of Rehabilitation Science (M.R.Sc.) program and admission requirements and procedures please go to Online Master's on the [Rehabilitation Sciences website](#).

Master of Science

The Master of Science program is designed to prepare individuals to conduct research independently and in collaboration with other scientists. Students will investigate an area of knowledge within rehabilitation and develop skills that permit a critical analysis of problems which can be related to basic sciences, clinical practice, or to development of theory. Three major fields of study reflect the focus of research among faculty members: disability, rehabilitation and society, exercise sciences and rehabilitation, and neurorehabilitation and motor control.

The program may be pursued by full or part-time students. Full-time study would normally require approximately 24 months, including completion of the thesis. A minimum of 30 credits is required for the degree. This consists of 18 credits of required course work in the School of Rehabilitation Sciences at the 500-level, which includes a 12-credit thesis. Twelve elective credits are also required, and these may be selected from courses offered within the School or from other academic units. At least six of the elective credits must be at the 500-level or above.

The specific courses taken will depend on the area of research concentration chosen, in consultation with a research supervisor. Once accepted, each student must have a plan of studies approved by his/her research supervisor and/or the graduate co-ordinator.

Courses regularly offered in the School include RHSC 502 (Rehabilitation Theory), RHSC 504



(Directed Studies), RHSC 506 (Current Topics in Rehabilitation), RHSC 510 (Disability: Social, Economic and Political Influences), RHSC 515 (Exercise Physiology and Metabolism in Injury and Disease), and RHSC 520 (Neurorehabilitation).

Courses regularly offered as part of the post-graduate certificate in Rehabilitation include: RHSC 501 (Evaluating Sources of Evidence), RHSC 503 (Reasoning & Decision Making), RHSC 507 (Developing Effective Rehabilitation Programs), RHSC 505 (Measurement in Practice), RHSC 509 (Featuring Learning in Rehabilitation Contexts). These courses are available as electives to qualified graduate students. For details, please refer to [the website](#).

Minimum admission requirements include a degree in occupational therapy, physical therapy, or a related rehabilitation profession, an academic record which meets the requirements of the Faculty of Graduate Studies, and completion of an introductory course in research methods and statistics (equivalent to RHSC 402). Applicants from non-Canadian universities are required to provide general GRE (Graduate Record Examination) scores as part of their application. Preference will be given to applicants who hold degrees in occupational or physical therapy, are qualified to practice their rehabilitation profession in British Columbia, and who have had recent clinical experience providing rehabilitation care.

Persons interested in applying to the program should request additional program and application information from the School of Rehabilitation Sciences.

Doctor of Philosophy

The School of Rehabilitation Sciences offers a program for advanced research study and original investigation in Rehabilitation Sciences at the Doctor of Philosophy (Ph.D.) level. This program is governed by the general requirements for the Doctor of Philosophy as described by the Faculty of Graduate Studies.

The program will focus on the discipline of Rehabilitation Sciences, the study of providing treatment and education to persons with temporary or permanent disability to return them to maximum function, well-being and personally-satisfying levels of independence.

A thesis-based master's degree in Rehabilitation Sciences, or in other related fields of study along with appropriate undergraduate and graduate courses, is normally required for admission. Appropriate coursework will be selected in



consultation with the candidate's committee and will depend on the student's background and field of study. All candidates are required to complete a written and oral comprehensive examination after completion of all course work. Following the comprehensive examination, the student will present a formal thesis proposal for approval by the candidate's committee before proceeding to the research which will culminate in a formal thesis defence. The major requirement of the Ph.D. is completion of a research thesis demonstrating ability to conduct significant and original scientific research.

Students entering the Ph.D. program will be required to spend a minimum of two terms of uninterrupted duration (8 months) in full-time status at the University.

Contact Information

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5
Tel (M.O.T., M.P.T.): 604-822-7050
Tel (M.R.Sc., M.Sc., Ph.D.): 604-822-7765
Fax: 604-822-7624
Email (M.O.T., M.P.T.):
admissions@rehab.ubc.ca
Email (M.R.Sc., M.Sc., Ph.D.):
selander@interchange.ubc.ca
Website: www.rehab.ubc.ca

Ms. Pary Mohamed, Graduate Secretary
(M.O.T., M.P.T.)

Ms. Laura Selander, Graduate Secretary
(M.R.Sc., M.Sc., Ph.D.)

Type of Action:

Inserted program requirements

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Physics Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Department of Physics and Astronomy is comprised of over 50 faculty members with a wide range of research interests that cover most of the key topics in contemporary physics and astronomy. These activities are supported by several computing and experimental facilities within the Department, and excellent electronics and machine shops. Much of the Department's research is enhanced by local facilities such as the TRIUMF National Laboratory, the Advanced Materials and Process Engineering Laboratory (AMPEL), and the BC Cancer Agency, UBC and Vancouver General</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,287 Present Calendar Entry: Degrees Offered <i>M.A.Sc., M.Sc.</i> <i>Ph.D.</i> Program Overview <p>The Department of Physics and Astronomy is a broadly based department comprised of over 45 faculty members with a wide range of research interests that cover most of the key topics in contemporary physics and astronomy. These activities are supported by a variety of computing and experimental facilities within the Department, and excellent electronics and machine shops. Much of the Department's research is enhanced by local facilities such as the TRIUMF Meson Facility, the Advanced Materials and Process Engineering Laboratory (AMPEL), and the BC Cancer Agency, UBC and Vancouver General Hospitals, as well as involvement in national and international facilities such as the Canada-France-Hawaii Telescope (CFHT), the James Clerk Maxwell Telescope (JCMT), the Sudbury Neutrino Observatory (SNO), the Stanford Linear Accelerator (SLAC) the European Laboratory for Particle Physics (CERN), and Brookhaven National Lab (BNL). Although there is a great deal of collaboration and overlap of interests among the various groups, the research topics presently available to incoming graduate students can be roughly grouped into the</p>



Hospitals, in addition to many specialized research laboratories housed within the Department. There is a great deal of collaboration and overlap of interests among the various groups, and incoming graduate students are currently attracted to research opportunities in many subfields of physics:

- Applied Physics
- Medical Physics
- Biophysics
- Nuclear and Particle Physics
- Astronomy and Astrophysics
- Atomic, Molecular, and Optical Physics
- Condensed Matter Physics
- Theoretical Physics

Full details on research programs and facilities are available on the {[H|www.physics.ubc.ca|departmental website](http://www.physics.ubc.ca/departamental)} and the {[H|www.ampel.ubc.ca|AMPEL website](http://www.ampel.ubc.ca/AMPEL website)}.

Doctor of Philosophy

Admission Requirements

Students are normally admitted to the Ph.D. program after obtaining a Master of Science or Master of Applied Science and meeting the admission requirements set by the Faculty of Graduate Studies. Alternatively, well-qualified students admitted to the M.Sc. program may transfer to the Ph.D. program after a year's residence at UBC if they have at least 18 credits in M.Sc. coursework with an overall average of at least 85%, clear evidence of research ability, and approval of the thesis supervisor.

Program Requirements

A minimum of 12 credits in graduate level courses in any Science or Applied Science (or Medicine for Medical Physics students) departments are required for the Ph.D., with details of the course load determined in consultation with the thesis advisor and supervisory committee. Student's programs must satisfy the quantum mechanics course requirements. Students who do not already have credit for the required Master's degree courses for their program or the equivalent graduate level courses from another university (approved by Graduate Chair) must take these courses in the Ph.D. program. Direct transfer students require a further 12 credits of graduate level course work in any Science or Applied Science departments (or Medicine for Medical Physics

following areas:

- **Applied Physics.** Opportunities for research in applied physics cut across all of the research topics in the Department and are supported by collaboration with local hospitals, the TRIUMF Meson Facility, government research agencies and industrial partners. Current projects range from advanced magnetic resonance imaging techniques, to the use of cyclotrons in medicine and isotope production. In optics alone applications include projects as diverse as the use of structured surfaces for lightguides, thin film deposition for optical coatings, and the development of rotating liquid mirrors for telescopes.
- **Astronomy and Astrophysics.** UBC research in astronomy and astrophysics covers most areas of current interest in this broad field, including a wide range of theoretical and observational studies in astronomy, and also experimental and theoretical studies in cosmology. Research at optical wavelengths includes photometric studies of stellar populations, particularly globular clusters, studies of distant galaxies and active galactic nuclei, and time-resolved spectroscopy of variable stars and active binary star systems. Studies at microwave frequencies include research on variable radio sources, the early stages of star formation, relativistic jets, and balloon-borne measurements of the cosmic microwave background radiation. A variety of theoretical work complements this research, with topics that range all the way from the structure and dynamics of hot and cool stellar atmospheres to theoretical studies of structure formation in the early universe. Development of astronomical instrumentation is also supported. These and many other possibilities are available through UBC researchers' involvement in facilities such as the Dominion Astrophysical Observatory (near Victoria), the Canada-France-Hawaii telescope and the James Clerk Maxwell mm-wave telescope on Mauna Kea, the Hubble Space Telescope, the Very Large Array in New Mexico and the Very Long Baseline Array. Faculty are also involved in upcoming projects such as the Gemini telescopes in Chile and Hawaii, a new six-metre liquid mirror telescope developed at UBC, and a number of future space missions.



students) for the Ph.D.

All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

The prerequisite for the program is a B.Sc. in physics (single or combined), astronomy, or mathematics; or a B.A.Sc. in engineering physics or electrical engineering. An overall average of 'A-' or better in third- and fourth-year courses is expected for entry into the program.

Program Requirements

The M.Sc. program requires a minimum of 30 credits with the thesis counting 12 credits. The remaining 18 credits must include at least 12 credits from graduate courses in any Science or Applied Science departments (or Medicine, for medical physics students), and may include a maximum of six 300- or 400-level courses. All M.Sc. students are required to satisfy the Department's quantum mechanics course requirements.

Contact Information:

Department of Physics and Astronomy
6224 Agricultural Road
Vancouver, BC V6T 1Z1

Tel: 604-822-4245

Fax: 604-822-5324

Email: gradsec@physics.ubc.ca

Web: www.physics.ubc.ca

Oliva Dela Cruz-Cordero, Graduate Coordinator

- Condensed Matter Physics. Condensed matter physics at UBC spans a wide range of theoretical and experimental research on materials of current interest, with considerable effort also devoted to applications and the development of new materials and processes. Topics of current interest include critical phenomena, novel magnetic materials, low dimensional materials such as the organic conductors and quasi-one and two-dimensional magnetic systems, high temperature superconductivity, cryocrystals, heavy fermions, and research on semiconductors that includes work such as the development of new diagnostic techniques for monitoring film growth in MBE, and the study of nanostructures. A wide range of equipment is available for sample preparation in the AMPEL building, including a solid state chemistry lab, MBE and laser ablation systems for film growth, and a newly outfitted clean room for device fabrication. Research tools and techniques include far infrared and Raman spectrometers, microwave measurements, NMR, uSR, scanning microscopes (SEM, AFM, STM), magnetometers, perturbed angular correlation, ultrafast time-resolved spectroscopies, transport measurements, and a number of new techniques such as B-NMR at the new ISAC facility being built at TRIUMF.
- Laser and Plasma Physics. A variety of research topics rely on the use of the wide range of lasers and related apparatus available in the Department, such as tunable dye lasers, IR diode lasers, picosecond IR lasers and femtosecond tunable visible lasers for pump-probe experiments, picosecond streak cameras, and a nanosecond Nd-glass laser. The techniques made possible by this equipment are used to study a wide range of physics, including strongly coupled plasmas, laser-generated shock waves, non-linear semiconductor spectroscopy, surface physics, high resolution spectroscopy of molecules and ions, and the properties of semiconductor nanostructures.
- Medical and Biophysics. Research in medical and biophysics is carried out within the Department, with strong collaborations with the Immunology department, the BC Cancer Agency, and local hospitals. Physicists working in



	<p>these areas are engaged in research that ranges all the way from fundamental problems such as the nature of the cellular membrane and modelling the immune system, to more applied problems such as modelling doses in radiotherapy, development of novel optical diagnostic techniques, and development of new techniques for DNA sequencing. Researchers in this diverse field make use of a wide range of research tools including NMR and MRI apparatus, equipment for studying the physical structure and mechanical properties of membranes, proton and pion beams at TRIUMF, PET and SPECT and a wide array of treatment and diagnostic facilities at the BC Cancer Agency.</p> <ul style="list-style-type: none">▪ Subatomic Physics. Research in subatomic physics is carried out locally at the TRIUMF facility and at national and international facilities such as the Sudbury Neutrino Observatory, SLAC, CERN, BNL and KEK. Many possibilities for graduate research are made possible by UBC researchers' involvement in these major facilities. The wide range of research projects underway include pion, hyperon, and dibaryon physics, rare K decays, neutrino astrophysics at SNO, the OPAL experiment on electroweak physics at CERN, the BaBar experiment on CP violation and heavy quark physics at SLAC, the ATLAS experiment at the new LHC facility, the TWIST experiment at TRIUMF, SLAC and experiments in T-violation at KEK. Projects in accelerator and beam physics are also underway at TRIUMF and CERN as well as accelerator instrumentation and feedback-control systems here at UBC.▪ Theoretical Physics. In theoretical subatomic physics, the Department is active in areas including string theory matrix models, topological field theories, conformal field theories, relativistic scattering, chiral symmetry breaking, supersymmetry and electroweak interactions, quantum chromodynamics, the quark model, and neutrino oscillations. Condensed matter theorists work on quantum many body problems involving strongly correlated electrons, quantum magnetism, mesoscopic systems, quantum impurities, and high temperature superconductors. Work in statistical mechanics and numerical modelling
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includes topics such as ruptures in elastic media (related to earthquakes), non-equilibrium phase transitions, and neural network models of the ocean-atmosphere climate system. Research in gravity and quantum mechanics focuses on topological fluctuations in numerical quantum gravity, chaos in general relativity, black hole evaporation, quantum computing, and the meaning of time. Research in cosmology and astrophysics addresses problems ranging from the nature of the early universe and the cosmic microwave background, to the structure and dynamics of stellar atmospheres.

A brochure describing the research facilities in more detail is available on request from the Department of Physics and Astronomy. See also [Advanced Materials and Process Engineering Laboratory](#). Up-to-date information is also available on the Department of [Physics and Astronomy website](#).

Doctor of Philosophy

The Department offers Ph.D. programs in Astronomy, Physics, and Engineering Physics. Students can be admitted to the Ph.D. program after obtaining a Master of Science, or Master of Applied Science. A minimum of 12 credits in graduate level courses in any Science or Applied Science (or Medicine for Medical Physics students) departments are required for the Ph.D., with details of the course load determined in consultation with the thesis advisor and supervisory committee but must conform to the department's quantum mechanics requirements. Students who do not already have credit for the required Master's degree courses for their program or the equivalent graduate level courses from another university (approved by Graduate Chair) must take these courses in the Ph.D. program. Alternatively, well-qualified students admitted to the M.Sc. or M.A.Sc. program may transfer to the Ph.D. program after a year's residence at UBC if they have at least 18 credits in M.Sc. or M.A.Sc. course work with an overall average of at least 85%, clear evidence of research ability, and approval of the thesis supervisor. Direct transfer students require a further 12 credits of graduate level course work in any Science or Applied Science departments (or Medicine for Medical Physics students) for the Ph.D.

Master of Science

Master of Science programs are offered in



physics and astronomy. The prerequisite for the program is a B.Sc. in physics (single or combined), astronomy, or mathematics; or a B.A.Sc. in engineering physics or electrical engineering. An overall average of 'A-' or better in third- and fourth-year courses is expected for entry into the program. The M.Sc. program requires a minimum of 30 credits with the thesis counting 12 credits. The remaining 18 credits must include at least 12 credits from graduate courses in any Science or Applied Science departments (or Medicine, for medical physics students), and may include up to six 300- or 400-level credits in undergraduate courses. All M.Sc. and M.A.Sc. students are required to satisfy the Department's quantum mechanics course requirements. Astronomy graduate students must also participate in the Astronomy Journal Club.

Master of Applied Science

A B.A.Sc. in Engineering Physics or Electrical Engineering is a prerequisite. An overall average of 'A-' or better in third and fourth year courses is expected for entry into the program. The M.A.Sc. program requires a minimum of 30 credits with the thesis counting 12 credits. The remaining 18 credits must include at least 12 credits from graduate courses in physics and astronomy, or any Science or Applied Science departments and may include up to six 300- or 400-level credits in undergraduate courses. All M.A.Sc. students are required to satisfy the Department's quantum mechanics course requirements.

Contact Information

Department of Physics and Astronomy
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Website: www.physics.ubc.ca

Mr. Tony Walters, Graduate Coordinator

Type of Action:

Edit Calendar entry.

Change of graduate coordinator name.

Rationale:

The Faculty of Graduate Studies is making an effort



	to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.
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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Plant Science Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The Plant Science Graduate Program offers M.Sc. and Ph.D. degrees in fundamental and applied topics related to plant production, plant protection, biotechnology, plant physiology and biochemistry, and plant-environment interactions. Specific areas of specialization include:</p> <ul style="list-style-type: none"> • Plant-microbe interaction, bacterial and fungal diseases, plant virology, biological control of pests and diseases, insect physiology, natural insecticides, insect ecology and behaviour, and weed biology, ecology and control. 	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,290 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Master of Science and Doctor of Philosophy <p>The Plant Science Graduate Program offers M.Sc. and Ph.D. degrees in fundamental and applied topics related to plant production, plant protection, biotechnology, plant physiology and biochemistry, and plant-environment interactions. Specific areas of specialization include:</p> <ul style="list-style-type: none"> ▪ Plant-microbe interaction, bacterial and fungal diseases, plant virology, biological control of pests and diseases, insect physiology, natural insecticides, insect ecology and behaviour, and weed biology, ecology and control. ▪ Seed physiology, plant nutrition, plant growth analysis, plant-plant interaction, biotic and abiotic stressor resistance, and environmental plant physiology. ▪ Vegetable culture, ornamental horticulture, plant breeding, and post-harvest physiology.



- Seed physiology, plant nutrition, plant growth analysis, plant-plant interaction, biotic and abiotic stressor resistance, and environmental plant physiology.
- Vegetable culture, ornamental horticulture, plant breeding, and post-harvest physiology.
- Plant biochemistry, tissue culture, genetic engineering, and plant, fungal, and viral molecular genetics.
- Rangeland ecology, and wildlife habitat studies.

The program is enriched through collaboration with colleagues in Graduate Programs such as Food Science, Soil Science, Botany, Zoology, and in agencies such as Agriculture and Agri-Food Canada, and the British Columbia Ministry of Agriculture, Fisheries and Food.

Plant Science teaching and research facilities are located in the UBC Biotech Laboratory and in the H.R. MacMillan Building, which houses the Faculty of Land and Food Systems and the MacMillan Library, with its excellent collection of books and periodicals in agriculture and forestry. Research facilities include: the UBC Botanical Garden, field Laboratory (8.1 ha land and orchards on-campus), greenhouses, controlled environment growth chambers, and modern analytical laboratories.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.Sc. degree in Plant Science or a related area, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Appropriate coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program

- Plant biochemistry, tissue culture, genetic engineering, and plant, fungal, and viral molecular genetics.
- Rangeland ecology, and wildlife habitat studies.

The program is enriched through collaboration with colleagues in Graduate Programs such as Food Science, Soil Science, Botany, Zoology, and in agencies such as Agriculture and Agri-Food Canada, and the British Columbia Ministry of Agriculture, Fisheries and Food.

Coursework selected in consultation with the student's supervisory committee includes graduate courses in plant science and from other areas relevant to each student's research.

Plant Science teaching and research facilities are located in the UBC Biotech Laboratory and in the H.R. MacMillan Building, which houses the Faculty of Agricultural Sciences and the MacMillan Library, with its excellent collection of books and periodicals in agriculture and forestry. Research facilities include: the UBC Botanical Garden, field Laboratory (8.1 ha land and orchards on-campus), greenhouses, controlled environment growth chambers, and modern analytical laboratories.

Contact Information

Faculty of Agricultural Sciences
270-2357 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-4593
Fax: 604-822-4400
Email: gradapp@interchange.ubc.ca
Website: www.aqsci.ubc.ca/grad

Ms. Alina Yuhymets, Graduate Programs Manager

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any



normally possess a B.Sc. degree in Plant Science or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

Coursework selected in consultation with the student's supervisory committee includes graduate courses in plant science and from other areas relevant to each student's research. Completion of the M.Sc. program requires a minimum of 18 credits of coursework plus 12 credits of thesis research.

Contact Information:

Faculty of Land and Food Systems
270-2357 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-4593

Fax: 604-822-4400

Email: gradapp@interchange.ubc.ca

Web:

http://www.landfood.ubc.ca/programs/plant_sc_grad.htm

pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (1)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Political Science Degrees Offered: Ph.D. M.A. Members Professors M. Byers, M. Cameron, C. Campbell, R. K. Carty, B. L. Job, R. G. C. Johnston, P. J. Marantz, D. Mauzy, P. Quirk, P. Resnick, A. Tupper, M. D. Wallace, M. Warren. Associate Professors B. Arneil, P. Dauvergne, K. Harrison, R. M. Price, J. R. Wood. Assistant Professors G. Baier, K. Coleman, F. E. Cutler, K. Foster, K. Jacobs, L. Janara, A. O'Mahony, L. M. Sundstrom, Y. Tiberghien. Program Overview The Department of Political Science offers opportunities for advanced study in the major fields of political science. It is a major centre for the study of Canadian politics with a strong core of faculty actively engaged in	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,292 Present Calendar Entry: Degrees Offered M.A. Ph.D. Program Overview The Department of Political Science offers opportunities for advanced study in the major fields of political science. It is a major centre for the study of Canadian politics with a strong core of faculty actively engaged in research touching on Canadian themes. The Department is a leading centre for the study of parties and elections in Canada. It has a long tradition of the study of federalism and the normative dimensions underlying Canadian politics. Much current work focuses on issues of public policy. The University is one of North America's leading centres for Asian studies and the Department is an important element of that research strength with faculty members specializing in the study of China, Japan, India, Korea and Southeast Asia. Several department members are associated with the Institute of Asian Research on campus and play an active role in the editorial work of the journal <u><i>Pacific Affairs</i></u> which is housed on campus. The Department has a long tradition of research in international relations and in international security studies. Several faculty members are



research touching on Canadian themes. The Department is a leading centre for the study of parties and elections in Canada. It has a long tradition of the study of federalism and the normative dimensions underlying Canadian politics. Much current work focuses on issues of public policy.

The University is one of North America's leading centres for Asian studies and the Department is an important element of that research strength with faculty members specializing in the study of China, Japan, India, Korea and Southeast Asia. Several department members are associated with the Institute of Asian Research on campus and play an active role in the editorial work of the journal *Pacific Affairs* which is housed on campus.

The Department has highly regarded expertise in the area of international relations. Department faculty are affiliated with the UBC **Center of International Relations**, which is awarded yearly grants by the Department of National Defence as a centre of expertise under its Military and Strategic Studies Program, and Department faculty are also active in the interdisciplinary **Liu Institute for the Study of Global Issues**

The Department also promotes research and teaching in political theory, political economy, research methodologies and public policy. Individual faculty members' interests cover a broad spectrum of political systems (including Russia, Latin America, the United States and Australia in addition to those noted above) and embrace a variety of methodological approaches.

The UBC Library is one of North America's major university research libraries and is a depository for UN, Canadian and BC Government publications, and many US Government documents. The Asian Research Library is a particularly important research centre. The Department and UBC Library hold joint memberships in the Inter-University Consortium for Political Research and the International Survey Library Association. The UBC Data Library has the largest collection of machine-readable material in Canada.

Doctor of Philosophy

Admission Requirements

As a general rule, the Department requires

~~associated with UBC's interdisciplinary Centre of International Relations (whose current Director is a member of the Department of Political Science). The Centre has been recognized for its expertise by the Department of National Defence which provides support through its Military and Strategic Studies program.~~

The Department also promotes research and teaching in political theory, political economy, research methodologies and public policy. Individual faculty members' interests cover a broad spectrum of political systems (including Russia, Latin America, the United States and Australia in addition to those noted above) and embrace a variety of methodological approaches.

The UBC Library is one of North America's major university research libraries and is a depository for UN, Canadian and BC Government publications, and many US Government documents. The Asian Research Library is a particularly important research centre. The Department and UBC Library hold joint memberships in the Inter-University Consortium for Political Research and the International Survey Library Association. The UBC Data Library has the largest collection of machine-readable material in Canada.

Doctor of Philosophy

The basic requirements are six three-credit seminars in the first year, two comprehensive examinations (chosen from Canadian politics, comparative politics, international relations and political theory) the second year, and a dissertation. As a general rule, the Department requires that applicants to the Ph.D. program have an undergraduate degree and a Master of Arts in Political Science. Criteria for admission include evidence of outstanding previous work, research interests compatible with those of the Department, and letters of reference indicating a strong potential to contribute to the discipline. Admission is competitive and the Department generally admits approximately ten students each year.

Master of Arts

This is a one-year program for full-time students. Students may also complete the degree on a part-time basis. The basic requirements include six one-term seminars and a thesis of a maximum of 100 pages which is orally defended upon completion. As a general rule, successful applicants will have an average of no less than a 'B+' standing in their final two



that applicants to the Ph.D. program have an undergraduate degree and a Master of Arts in Political Science. Criteria for admission include evidence of outstanding previous work, research interests compatible with those of the Department, and letters of reference indicating a strong potential to contribute to the discipline. Admission is competitive and the Department generally admits approximately 10 students each year.

Transfer from the M.A. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies and the Political Science Graduate Program. Please refer to www.politics.ubc.ca for details.

Program Requirements

The basic requirements are 36 course credits in the first two years of study, including a methods requirement consisting of any political theory course and any two methods courses. Students are also required to pass two comprehensive examinations (chosen from Canadian politics, comparative politics, international relations, political theory, and US politics) normally in the fall of the third year. Students who enter our Ph.D. program from our M.A. program may be granted advanced standing by counting their M.A. coursework towards their two years of Ph.D. requirements.

The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Arts

Admission Requirements

As a general rule, successful applicants will have minimum First class standing (80 percent or higher at UBC or equivalent) in each of the last 2 years of undergraduate study, in accordance with the criteria for admission requirement set forth by the Faculty of Graduate Studies.

The TOEFL requirement is 580.

Program Requirements

This is a one-year program for full-time students. Students may also complete the degree on a part-time basis. The basic requirements normally include six one-term seminars and a thesis of a maximum of 100 pages which is orally defended upon completion.

undergraduate years and will have demonstrated an ability to do A level work in senior undergraduate classes.

The TOEFL requirement is 580.

Contact Information

Department of Political Science
C472-1866 Main Mall
Vancouver, BC V6T 1Z1
Tel: 604-822-2717
Fax: 604-822-5540
Email: poligrad@interchange.ubc.ca
Website: www.politics.ubc.ca

Ms. Vanessa Long, Acting Graduate Secretary

Type of Action:

Edit Calendar entry.

Change in program requirements.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

We are proposing changing our Ph.D. program from one year of coursework to two years of coursework. Students who enter our Ph.D. program from our M.A. program may be granted advanced standing by counting their M.A. coursework towards their two years of Ph.D. requirements.



Contact Information:

Department of Political Science
C472-1866 Main Mall, Vancouver, BC
Vancouver, BC V6T 1Z1

Tel: 604-822-2717

Fax: 604-822-5540

Email: poligrad@interchange.ubc.ca

Web: www.politics.ubc.ca

Vanessa Long, Acting Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Psychology Degrees Offered: Ph.D. M.A. Members Professors L. Alden, S. Coren, D. G. Dutton, E. Eich, J. T. Enns, B. Gorzalka, P. Graf, A. R. Hakstian, D. G. Hall, P. L. Hewitt, C. Johnston, A. Kingstone, D. R. Lehman, W. Linden, D. L. Paulhus, J. P. J. Pinel, C. H. Rankin, M. Schaller, J. Schooler, R. C. Tees, L. J. Walker, L. M. Ward, J. Werker, D. M. Wilkie, J. C. Yuille. Associate Professors E. Chen, A. DeLongis, L. A. M. Galea, D. Giaschi, S. Heine, T. M. MacBeth, G. Miller, R. Rensink, S. Woody, F. Xu. Assistant Professors J. Biesanz, S. A. J. Birch, S. Carlson, B. Christie, K. Christoff, E. Dunn, S. Floresco, T. Handy, A. Norenzayan, K. Soma, J. Tracy.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,293 Present Calendar Entry: Degrees Offered M.A. Ph.D. Master of Arts and Doctor of Philosophy The Department of Psychology offers opportunities for advanced study in the following areas of specialization: behavioural neuroscience, clinical psychology, cognitive science, developmental psychology, forensic psychology, perception, cognitive science, personality and social psychology, environmental psychology, and psychometrics. In collaboration with the Media and Graphics Interdisciplinary Centre, the Department of Psychology offers an M.A. specialization in <u>Human Computer Interaction</u> . The graduate program in psychology provides exposure to ongoing research projects in each of its areas of specialization. The Doctor of Philosophy and Master of Arts are awarded only to those students who acquire a detailed knowledge of the current research findings in their area of specialization, a knowledge of the concepts and issues in other selected areas of psychology and the ability to conduct original research of high quality. In addition to the above requirements, clinical students (the program is fully accredited by both A.P.A. and C.P.A.) must



Program Overview

The Psychology Graduate Program offers advanced study leading to both the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) degrees in most major areas of the discipline, including: behavioral neuroscience, clinical psychology, cognitive science, developmental psychology, forensic psychology, health psychology, personality and social psychology, and psychometrics. The clinical program is fully accredited by both the American Psychological Association and the Canadian Psychological Association. Graduate education in the department follows an apprenticeship model in which students conduct research in close collaboration with a particular faculty member. Graduate study must be on a full-time basis. Students are typically assured of financial support (in the form of fellowships, teaching assistantships, and research assistantships) for two years at the master's level and four years at the doctoral level. Complete details regarding the various programs in psychology are provided on the Department's {H|www.psych.ubc.ca/graduate.htm|website }.

Doctor of Philosophy

Admission Requirements

Admission to the Ph.D. program requires a ~~MM~~Master's degree and evidence of research competence. Areas of specialization include behavioral neuroscience, clinical psychology, cognitive science, developmental psychology, forensic psychology, health psychology, personality and social psychology, and psychometrics.

Program Requirements

~~All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements. Program requirements include coursework, comprehensive examinations, and a dissertation. In addition to the usual coursework and research requirements, e~~Clinical students must develop an acceptable level of clinical skill and serve a one-year internship in an approved applied

develop an acceptable level of clinical skill, and must serve a one-year internship in an approved applied setting as part of their Ph.D. The Department of Psychology in collaboration with the [Media and Graphics Interdisciplinary Centre](#) offers an M.Sc. specialization in Human-Computer Interaction.

A brochure describing the psychology graduate program in more detail is available from the Department. The brochure provides detailed information concerning each of the areas of specialization. For a copy of the brochure, please contact the [graduate program secretary](#).

Contact Information

Department of Psychology
2136 West Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-3144
Fax: 604-822-6923
Email: gradsec@psych.ubc.ca
Website: www.psych.ubc.ca/graduate.htm

Ms. Rose Tam, Graduate Secretary

Type of Action:

Added one assistant professor

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



setting. ~~All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.~~

Master of Arts

Admission Requirements

Admission to the M.A. program is restricted to those who intend to continue on to the Ph.D. Areas of specialization include behavioral neuroscience, clinical psychology, cognitive science, developmental psychology, forensic psychology, health psychology, personality and social psychology, and psychometrics. In addition, the Department offers an M.A. specialization in Human-Computer Interaction, in collaboration with the Media and Graphics Interdisciplinary Centre.

Program Requirements

Program requirements include coursework and a research thesis. Students are expected to be completed within two years.

Contact Information:

Department of Psychology
2136 West Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-3144

Fax: 604-822-6923

Email: gradsec@psych.ubc.ca

Web: www.psych.ubc.ca/graduate.htm

Rose Tam, Graduate Secretary



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Rehabilitation Sciences Degrees Offered: Ph.D. M.Sc. M.R.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>There is a wealth of clinical rehab research opportunities at UBC. Faculty are currently engaged in research within major collaborative centres including the Brain Research Centre, the Centre for Hip Health, the International Collaboration on Repair Discoveries (ICORD), the Arthritis Research Centre, Vancouver Coastal Health Research Institute, and BC Women's and Children's Hospital, all of which offer students access to state of the art laboratories and collaborative research opportunities.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,295 Present Calendar Entry: Degrees Offered <i>M.O.T., M.P.T., M.R.Sc., M.Sc.</i> <i>Ph.D.</i> Master of Occupational Therapy <p>Occupational therapists provide specialized rehabilitation services to maintain, restore or improve the ability of children and adults to perform the occupations of daily life, which may be impaired as a result of illness, injury, congenital or acquired disabilities, or social disadvantage. Occupational therapists focus on adapting the environment or improving the person's skills, to enhance performance in the areas of self care (eating, dressing, personal hygiene), productivity (household work, employment, school), and leisure activities, thereby improving overall health and quality of life.</p> <p>The Master of Occupational Therapy degree provides the professional education necessary to obtain a license to practice occupational therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis.</p> <p>Applicants must meet the admissions requirements of the Faculty of Graduate Studies,</p>



Doctor of Philosophy

Admission Requirements

A thesis-based Master's degree in Rehabilitation Sciences, or other related fields of study along with appropriate undergraduate and graduate courses, are normally required for admission.

Students must contact one or more potential faculty supervisors to discuss their research interests prior to the application deadline. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Students entering the Ph.D. program will be required to spend a minimum of two terms of uninterrupted duration (8 months) in full-time status at the University. Appropriate coursework is selected in consultation with the student's committee. All students are required to complete a written and oral comprehensive examination after completion of program coursework. Following the comprehensive exam, the students present a formal thesis proposal for approval by the supervisory committee before proceeding to the research which will culminate in a final oral examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

The Master of Science (M.Sc.) program is designed to prepare individuals to conduct research independently and in collaboration with other scientists. Students will investigate an area of research relevant to rehabilitation through critical analysis of problems related to basic sciences, clinical practice, or to development of theory.

Minimum admission requirements include a degree in occupational therapy, physical therapy, or a related rehabilitation profession, an academic record which meets

and admission is offered on a competitive basis. The annual enrolment and class size is limited to 36 seats.

Requirements

Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:

- Biological Sciences (3 credits)
- Social Sciences (3 credits)
- Behavioural Sciences (3 credits)
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities
- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to succeed in a graduate program.) Forms to facilitate the reference letters will be provided.
- Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.
- English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Occupational Therapy program are:

>

a. TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version).

a.b. MELAB (Michigan English Language Assessment Battery) : a minimum overall score of 81



the requirements of the Faculty of Graduate Studies, and completion of a minimum of a 3 credit introductory course in research methods and/or analysis (equivalent to RHSC 402). Applicants from non-Canadian universities are required to provide general GRE (Graduate Record Examination) scores as part of their application. Preference will be given to applicants who hold degrees in occupational or physical therapy, are qualified to practice their rehabilitation profession in British Columbia, and who have had recent clinical experience providing rehabilitation care.

Program Requirements

The program may be pursued by full or part-time students. Full-time study would normally require approximately 24 months, including completion of the thesis. A minimum of 30 credits is required for the degree. This consists of 6 credits of required course work in the School of Rehabilitation Sciences at the 500-level, and a 12-credit thesis. Twelve elective credits are also required, and these may be selected from courses offered within the School or from other academic units. At least six of the elective credits must be at the 500-level or above.

The specific courses taken will depend on the area of research concentration chosen, in consultation with a research supervisor. Once accepted, each student must have a plan of studies approved by his/her research supervisor and/or the graduate co-ordinator.

Master of Rehabilitation Science

Admission Requirements

Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis.

- Degree: Completion of a recognized 4 - year baccalaureate degree at an accredited academic institution.
- Prior Education and Experience: Applicants must be an occupational therapist, physical therapist or

b-c. IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test.

- Interview: Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability.) Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

The full-time Master of Occupational Therapy curriculum spans two calendar years and comprises six terms.

The Master of Occupational Therapy program includes the following courses:

(table removed, please see website)

Application for Admission

Persons interested in applying to the Master of Occupational Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Occupational Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Physical Therapy

Physical therapists specialize in the assessment and treatment related to movement. Common movement disorders result from impairment of the neuromuscular, musculoskeletal, respiratory or cardiovascular systems. Following assessment of their clients, physical therapists often use physical agents such as therapeutic exercise, heat, cold, and electrical stimulation to increase muscle strength and function, reduce pain, promote general health and fitness, and prevent disability. As specialists in movement dysfunction, physical therapists also provide expertise in human mobility, carefully analyzing gait patterns and prescribing treatment regimens or devices (such as braces, crutches or wheelchairs) to enable clients to move



rehabilitation practitioner in a related health and human services discipline. At least three years of rehabilitation work experience will be an asset.

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.

This master's degree program has been designed for occupational therapists, physical therapists and other health professionals with a baccalaureate degree who have already established their eligibility to practice in their discipline but want advanced knowledge to inform their practice.

Recommended: completion of an introductory course in Statistics.

Contact Information:

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5

Tel: 604-822-7050

Fax: 604-822-7624

Email: rehab.admissions@ubc.ca

Web: www.rehab.ubc.ca

independently through their environments.

In many settings, therapists serve as members of a team of rehabilitation specialists, which may include physicians, nurses, social workers, special educators, speech pathologists and psychologists. Physical therapists work in hospitals, rehabilitation centres, psychiatric institutions, industrial facilities, government and voluntary health agencies, schools, extended care facilities, the client's home, or in private practice.

The Master of Physical Therapy degree provides the professional education necessary to obtain a license to practice physical therapy. It differs from the advanced or research master's degree which prepares practitioners with advanced research skills and requires completion and defense of a thesis.

Applicants must meet the admissions requirements of the Faculty of Graduate Studies, and admission is offered on a competitive basis. The annual enrolment and class size is limited to 36 seats.

Requirements

- Completion of a recognized baccalaureate degree in any field and the successful completion of the following prerequisites:
 - 1st year Biology (6 credits or equivalent)
 - 1st year Physics (3 credits or equivalent)
 - Chemistry 12 or higher
 - Basic Human Anatomy (3 credits or equivalent)
 - Psychology (3 credits or equivalent)
 - Statistics (3 credits or equivalent)
- Academic standing of a minimum B (72%) average in senior level courses (300 and 400 level)
- 70 volunteer hours or work experience with people with disabilities
- Three reference letters (two verifying volunteer hours and experience and one verifying the applicant's ability to



succeed in a graduate program.) Forms to facilitate the reference letters will be provided.

- Residency: Primary consideration is given to residents of British Columbia. Out-of-province residents or international students will only be considered in special circumstances or in the event that there are not enough eligible BC applicants.
- English competency: Applicants who have completed a degree from a university outside Canada in which English is not the primary language of instruction must present evidence of competency to pursue studies in the English language prior to being extended an offer of admission. Acceptable English language proficiency tests for applicants to the Master of Physical Therapy program are:

~~a.~~ TOEFL (Test of English as a Foreign Language): a minimum score of 580 (paper version); 237 (computer version);

~~a-b.~~ MELAB (Michigan English Language Assessment Battery): a minimum overall score of 81;

~~b-c.~~ IELTS (International English Language Testing Service): a minimum overall band score of 6.5 is required with a minimum score of 6.0 in each component of the academic (NOT general) IELTS test.

Applicants who meet the above minimum requirements are eligible for interview consideration (verbal communication skill, maturity and personal suitability). Fulfillment of the minimum requirements, however, does not guarantee an interview. Selection of interview candidates is based on the academic standing in the senior level courses.

The full-time Master of Physical Therapy curriculum spans 2 years and 2 months in length and comprises seven terms.

The Master of Physical Therapy program includes the following courses:

(table removed, please see website)

Application for Admission



Persons interested in applying to the Master of Physical Therapy program may call or write for application materials or use the [School of Rehabilitation Sciences website](#). Individuals interested in applying to the Master of Physical Therapy program should complete and submit necessary forms and transcripts **no later than February 1** in the year of application to be eligible for beginning the course of study in late August.

Master of Rehabilitation Science (M.R.Sc.)

The advanced (post-entry-level), online, Master of Rehabilitation Science (M.R.Sc.) program is intended for qualified professionals who practice in rehabilitation settings. The program requires 30 credits of required and elective coursework that includes a major project, and successful completion of a comprehensive examination in which the ability to transfer cumulative knowledge to rehabilitation practice is assessed. The degree may be completed part-time or full-time within 5 years.

Graduate Certificate in Rehabilitation program students may be eligible to request transfer credits.

Admission Requirements

Applicants must meet the admissions requirements of the Faculty of Graduate Studies; admission is offered on a competitive basis.

Requirements

- Completion of a recognized 4 year baccalaureate degree at an accredited academic institution.
- Applicants must be an occupational therapist, physical therapist or rehabilitation practitioner in a related health and human services discipline.
- Academic standing of a minimum B+ (76%) average in senior level courses (300 and 400 level).
- Three reference letters (at least two of which should be written by an individual who has knowledge of the applicant's academic and/or research abilities).
- Submission of a Faculty of Graduate Studies Application Form (available through www.rehab.ubc.ca).
- Submission of a statement of intent the School of Rehabilitation Sciences.
- English competency. Applicants who have completed a degree in which English is not the primary language of instruction must present evidence of competency to pursue studies in the



English language prior to being extended an offer of admission.

Recommended: Completion of an introductory course in Statistics.

The School reviews applications twice a year, October 15 and June 30 for September and January cohorts respectively. If a quota is not met, further offers of admission will be considered following the deadlines.

For more information about the Master of Rehabilitation Science (M.R.Sc.) program and admission requirements and procedures please go to Online Master's on the [Rehabilitation Sciences website](#).

Master of Science

The Master of Science program is designed to prepare individuals to conduct research independently and in collaboration with other scientists. Students will investigate an area of knowledge within rehabilitation and develop skills that permit a critical analysis of problems which can be related to basic sciences, clinical practice, or to development of theory. Three major fields of study reflect the focus of research among faculty members: disability, rehabilitation and society, exercise sciences and rehabilitation, and neurorehabilitation and motor control.

The program may be pursued by full or part-time students. Full-time study would normally require approximately 24 months, including completion of the thesis. A minimum of 30 credits is required for the degree. This consists of 18 credits of required course work in the School of Rehabilitation Sciences at the 500-level, which includes a 12-credit thesis. Twelve elective credits are also required, and these may be selected from courses offered within the School or from other academic units. At least six of the elective credits must be at the 500-level or above.

The specific courses taken will depend on the area of research concentration chosen, in consultation with a research supervisor. Once accepted, each student must have a plan of studies approved by his/her research supervisor and/or the graduate co-ordinator.

Courses regularly offered in the School include RHSC 502 (Rehabilitation Theory), RHSC 504 (Directed Studies), RHSC 506 (Current Topics in Rehabilitation), RHSC 510 (Disability: Social, Economic and Political Influences), RHSC 515 (Exercise Physiology and Metabolism in Injury and Disease), and RHSC 520



(Neurorehabilitation). Courses regularly offered as part of the post-graduate certificate in Rehabilitation include: RHSC 501 (Evaluating Sources of Evidence), RHSC 503 (Reasoning & Decision Making), RHSC 507 (Developing Effective Rehabilitation Programs), RHSC 505 (Measurement in Practice), RHSC 509 (Featuring Learning in Rehabilitation Contexts). These courses are available as electives to qualified graduate students. For details, please refer to [the website](#).

Minimum admission requirements include a degree in occupational therapy, physical therapy, or a related rehabilitation profession, an academic record which meets the requirements of the Faculty of Graduate Studies, and completion of an introductory course in research methods and statistics (equivalent to RHSC 402). Applicants from non-Canadian universities are required to provide general GRE (Graduate Record Examination) scores as part of their application. Preference will be given to applicants who hold degrees in occupational or physical therapy, are qualified to practice their rehabilitation profession in British Columbia, and who have had recent clinical experience providing rehabilitation care.

Persons interested in applying to the program should request additional program and application information from the School of Rehabilitation Sciences.

Doctor of Philosophy

The School of Rehabilitation Sciences offers a program for advanced research study and original investigation in Rehabilitation Sciences at the Doctor of Philosophy (Ph.D.) level. This program is governed by the general requirements for the Doctor of Philosophy as described by the Faculty of Graduate Studies.

The program will focus on the discipline of Rehabilitation Sciences, the study of providing treatment and education to persons with temporary or permanent disability to return them to maximum function, well-being and personally-satisfying levels of independence.

A thesis-based master's degree in Rehabilitation Sciences, or in other related fields of study along with appropriate undergraduate and graduate courses, is normally required for admission. Appropriate coursework will be selected in consultation with the candidate's committee and will depend on the student's background and field of study. All candidates are required to complete a written and oral comprehensive examination after completion of all course work.



Following the comprehensive examination, the student will present a formal thesis proposal for approval by the candidate's committee before proceeding to the research which will culminate in a formal thesis defence. The major requirement of the Ph.D. is completion of a research thesis demonstrating ability to conduct significant and original scientific research.

Students entering the Ph.D. program will be required to spend a minimum of two terms of uninterrupted duration (8 months) in full-time status at the University.

Contact Information

School of Rehabilitation Sciences
T325-2211 Wesbrook Mall
Vancouver, BC V6T 2B5
Tel (M.O.T., M.P.T.): 604-822-7050
Tel (M.R.Sc., M.Sc., Ph.D.): 604-822-7765
Fax: 604-822-7624
Email (M.O.T., M.P.T.):
admissions@rehab.ubc.ca
Email (M.R.Sc., M.Sc., Ph.D.):
selander@interchange.ubc.ca
Website: www.rehab.ubc.ca

Ms. Pary Mohamed, Graduate Secretary
(M.O.T., M.P.T.)

Ms. Laura Selander, Graduate Secretary
(M.R.Sc., M.Sc., Ph.D.)

Type of Action:

Inserted program requirement for PhD and admission requirement for MRSc

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Religious Studies Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The Religious Studies graduate program offers courses of instruction leading to both the Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.). Studies leading to the M.A. degree are offered in the following areas of concentration: Biblical Studies; Christian Thought and Institutions; History of Religions; Islamic Studies; Judaic Studies. The Ph.D. program at present provides training in Early Judaism, Christian Origins, and Religions of the Late Antique Mediterranean.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,217 Present Calendar Entry: Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Classics and Classical Archaeology Master of Arts and Doctor of Philosophy <p>The thesis for the M.A. in Classics may be written in one of the following: Greek language and literature, Latin language and literature, Greek history, Roman history, Greek or Roman archaeology, or ancient philosophy.</p> <p>Major essays may be written in any of these fields by students following the M.A. program with comprehensive examinations. The comprehensive examinations may be weighted toward Greek or Latin studies without concentrating exclusively on either. Satisfactory knowledge of both Latin and Greek is required.</p> <p>The M.A. in classical archaeology is awarded for successful completion of 30 credits of course work, a major essay, and comprehensive examinations. Brochures describing the M.A. and Ph.D. programs are available from the</p>



Doctor of Philosophy

Admission Requirements

In addition to fulfilling the Faculty of Graduate Studies admission requirements, prerequisites for the Ph.D. include either (1) an M.A. in Religious Studies or equivalent, or (2) in exceptional cases, an honours B.A. with first-class standing and clear demonstration of advanced research ability.

For details on the prerequisites and the Graduate Regulations (including language prerequisites and requirements), see the program's {H|www.cnrs.ubc.ca/website}.

Program Requirements

The Doctor of Philosophy program consists of coursework, comprehensive examinations, and a research thesis. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Arts

Admission Requirements

In addition to fulfilling the Faculty of Graduate Studies admission requirements, prerequisites for the M.A. program include a Bachelor of Arts in Religious Studies or equivalent.

For details on the language prerequisites and requirements, see the program's {H|www.cnrs.ubc.ca/website}.

Program Requirements

There are two options for the Master of Arts.

Thesis-based option: This option requires 18 or 24 credits of coursework (no more than six credits at the 300- or 400-level) and a 12-credit or a six-credit thesis, for a total of 30 credits.

Course-based option: This option requires 30 credits of coursework, as well as comprehensive examination(s) and a major essay. Of the 30 credits, six credits may be at the 300- or 400-level, and 24 credits must be at the 500-level or above.

Department of Classical, Near Eastern, and Religious Studies.

Ancient Culture, Religion and Ethnicity in the Mediterranean and the Near East (ACRE)

Master of Arts

Applicants for admission must meet the minimum requirements of the Faculty of Graduate Studies. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged. This program will involve a broad, multidisciplinary approach to the Ancient Mediterranean and Near Eastern worlds. Cross-cultural perspectives will be encouraged.

To be admitted with full standing applicants must hold a bachelor's degree. This will normally be in Classics (Latin and Greek), Classical Studies (non-language program), or Near Eastern/Religious Studies, but could be in a related discipline (e.g. Anthropology, History, Philosophy, Political Science, etc.).

Well qualified and highly recommended applicants with the equivalent of a Minor (30 credits) in one of the above areas will be required to complete a further 12 credits during the first year of graduate study. Undergraduate courses taken to complete the Major do not count for credit towards the Master's degree.

Students who do not meet admission requirements may, in exceptional circumstances, and within the limits set down by the Faculty of Graduate Studies, be admitted as qualifying students until they obtain the necessary prerequisites for full admission.

Applicants must have completed at least 6 credits (or equivalent) in one of the classical languages prior to admission (minimum grade: B-/68%): GREK 100 (Introductory classical Greek) or GREK 125 (New Testament Greek) or LATN 100 (Introductory Latin) or HEBR 305 (Introductory Biblical Hebrew) or ARBC 300 (Introductory Classical Arabic). It is strongly recommended that applicants have completed two years of language study before entrance.

Religious Studies

Master of Arts



Contact Information:

Classical, Near Eastern & Religious Studies
Buchanan C260, 1866 Main Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-2515

Fax: 604-822-9431

Email: cnrs@interchange.ubc.ca

Web: www.cnrs.ubc.ca

Christine Dawson, Graduate Secretary

Advanced study in Religious Studies is offered in the Department of Classical, Near Eastern, and Religious Studies. Candidates may choose any one of the following areas of concentration: Biblical studies; Judaic studies; Christian thought and institutions; Islamic studies; history of religion. The candidate may select a program with thesis (30 credits in course work, including 12 credits for thesis) or without thesis (30 credits in course work, in addition to comprehensives and major essay). A competent reading knowledge of the appropriate languages must be acquired before writing the thesis or comprehensives and major essay.

Further information regarding the M.A. is available on application to the Department. Brochures describing the program in more detail are also available on request. For information regarding programs in Asian Religions consult the Asian Studies Department.

Contact Information

Department of Classical, Near Eastern and Religious Studies
BUCH C260
1866 Main Mall
Vancouver, BC V6T 1Z1
Tel: 604-822-2515
Fax: 604-822-9431
Email: crdawson@interchange.ubc.ca
Website: www.cnrs.ubc.ca

Ms. Christine Dawson, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Reproductive and Developmental Sciences Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>The goal of the Graduate Program in Reproductive and Developmental Sciences is to provide students with a broad knowledge of mammalian reproductive and developmental biology, as well as an in-depth expertise in at least one area of research, including reproductive and molecular endocrinology, immunology of reproduction, fertilization and early embryonic development, perinatal metabolism and fetal neonatal physiology. M.Sc. and Ph.D. programs of study are offered. Both programs involve coursework</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,297 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Master of Science and Doctor of Philosophy <p>The Department of Obstetrics and Gynaecology offers Master of Science and Ph.D. programs in Reproductive and Developmental Sciences. Areas of study are reproductive science, perinatal and/or developmental biology and gynaecologic oncology. The areas of research include: reproductive and placental endocrinology, cellular and molecular biology, immunology or reproduction, fertilization and embryonic development, perinatal metabolism, fetal and neonatal physiology. Prerequisites are BIOC 300; PHYL 301 or BIOL 353/363 or ANSC 320.</p> Contact Information <p>Department of Obstetrics and Gynaecology Room 2H30, 4500 Oak Street Vancouver, BC V6H 3N1 Tel: 604-875-3108 Fax: 604-875-2725 Email: rnair@cw.bc.ca</p>



and completion of a thesis based on research carried out by the student.

Website: www.obstgyn.ca

Ms. Roshni Nair, ~~Graduate Secretary~~Program Assistant

Doctor of Philosophy

Type of Action:
Edit Calendar entry.

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a master's degree in biological science or related area, or its academic equivalent (M.D., D.V.M., D.D.S.). with clear evidence of research ability or potential. Transfer from the Master's to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies. Exceptional students may be admitted directly to the Ph.D. program from the bachelor's level.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.

Program Requirements

The program will be developed from the courses offered in the Department of Obstetrics and Gynaecology or other departments at UBC. All students must successfully complete OBST 506. Additional coursework is selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a bachelor degree in biological science or related area, or its academic equivalent (M.D., D.V.M., D.D.S.), and must meet the general admission requirements for master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

The M.Sc. program consists of at least 30 credits including a thesis (OBST 549, 12



credits). The thesis is required to be submitted to and accepted by the Faculty of Graduate Studies. OBST 506 (Seminars in Reproductive Biology) must be taken by all students. Other courses will be determined by the M.Sc. Supervisory Committee to meet the student's academic requirements, as well as the requirements of the Faculty of Graduate Studies.

Contact Information:

Dept. of Obstetrics and Gynaecology
Room 2H30-4500 Oak St.
Vancouver, BC V6H 3N1

Tel: 604-875-3108

Fax: 604-875-2725

Email: rnair@cw.bc.ca

Web: www.obstgyn.ca

Roshni Nair, Program Assistant



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: 2

<p>Faculty: Arts Department: School of Library, Archival and Information Studies Faculty Approval Date:</p> <p>Effective Session: Winter Term: 1 Year: 06-07 for Change</p>	<p>Date: December 1, 2005 Contact Person: Heather MacNeil Phone: 604-822-6365 Email: hmacneil@interchange.ubc.ca</p>
<p>Proposed Calendar Entry:</p> <p>The Joint Degree Program is designed to allow students to earn both a Master of Archival Studies and a Master of Library and Information Studies within a reasonable period of time (generally between three and five years). Students considering this option should carefully read the descriptions, including the sections regarding undergraduate preparation for each of the two individual degrees. Students who wish to complete the Joint Degree Program should indicate this as early as possible, preferably on their application submitted to the School prior to admission, or following admission by speaking to a faculty advisor.</p> <p>Admission</p> <p>Prospective applicants may address enquiries and applications for admission to the Admissions Secretary, School of Library, Archival and Information Studies. Specify the Joint M.A.S./M.L.I.S Degree Program.</p> <p>The Joint Degree Program accepts only students whose personal and academic qualifications appear to make them suitable for successful</p>	<p>URL: http://students.ubc.ca/calendar/index.cfm?tree=12,208,368,0</p> <p>Present Calendar Entry:</p> <p>The Joint Degree Program is designed to allow students to earn both a Master of Archival Studies and a Master of Library and Information Studies within a reasonable period of time (generally between three and five years). Students considering this option should carefully read the descriptions, including the sections regarding undergraduate preparation for each of the two individual degrees. Students who wish to complete the Joint Degree Program should indicate this as early as possible, preferably on their application submitted to the School prior to admission, or following admission by speaking to a faculty advisor.</p> <p>Admission</p> <p>See information under <u>Master of Library and Information Studies</u> or <u>Master of Archival Studies</u> degree programs.</p>



practice in library, archival, and information professions.

The Joint Degree Program has a limited enrolment. The number of qualified applicants exceeds the number of available places. In recent years, therefore, those accepted have shown academic ability above the minimum required standard specified below.

Students who are applying for the Joint Degree Program must be admitted to both the M.L.I.S. and the M.A.S. programs. For admission to the M.L.I.S. program and the M.A.S. program, a candidate must:

1. possess a four-year bachelor's degree (or its equivalent) from a recognized university in a discipline acceptable to the Admissions Committee for the program;
2. have achieved a minimum overall average in the 'B+' range (76% at UBC) in third- and fourth-year level courses of a bachelor's degree; and
3. show promise of superior professional performance as attested by letters of reference and the SLAIS questionnaire.

Applicants to the program from international institutions will be considered on a case-by-case basis for eligibility. An applicant possessing a bachelor's degree or its academic equivalent who does not meet the requirements of point two above should contact the School's Student Services Coordinator for information regarding possible qualifying course work.

Language Requirement

See information under [Master of Library and Information Studies](#) or [Master of Archival Studies](#) degree programs.

Supervision

Candidates ~~meeting the admission standards above~~ admitted to the Joint Degree program will register in the School of Library, Archival and Information Studies and will be assigned an advisor from each of the two degree programs.

Degree Requirements

Language Requirement

See information under [Master of Library and Information Studies](#) or [Master of Archival Studies](#) degree programs.

Supervision

Candidates meeting the admission standards above will register in the School of Library, Archival and Information Studies and will be assigned an advisor from each of the two degree programs.

Degree Requirements

The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of 81 credits of work approved by the School plus required non-credit studies such as the practicum in the M.L.I.S. program. Students must complete the following:

1. the required courses in the M.L.I.S. program: LIBR 500, 510, 540, 560, 570, 590, and two three-credit LIBR elective courses (21 credits);
2. the required courses in the M.A.S. program: ARST 510, 515, 516, 520, 530, 540, and 587 (21 credits);
3. either LIBR 500 or ARST 593B (3 credits);
4. 15 credits in the M.L.I.S. program;
5. 15 credits in the M.A.S. program; and,
6. 6 additional credits in either program.

Students in the two degrees should not take courses outside those offered in the M.A.S.



~~The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of 81 credits of work approved by the School plus required non-credit studies such as the practicum in the M.L.I.S. program. Students must complete the following:~~

- ~~1. the required courses in the M.L.I.S. program: LIBR 500, 501, 502, 503, 504, 505, and two three-credit LIBR elective courses (24 credits);~~
- ~~2. the required courses in the M.A.S. program: ARST 510, 515, 516, 520, 530, 540, 587, and 593B (24 credits);~~
- ~~3. students may take either LIBR 500 or ARST 593B, students may not take both;~~
- ~~4. students may take either LIBR 505 or ARST 591 (3 credits), students may not take both;~~
- ~~5. 15 credits in the M.L.I.S. program;~~
- ~~6. 15 credits in the M.A.S. program; and,~~
- ~~7. 6 additional credits in either program.~~

~~Students in the two degrees cannot take courses outside those offered in the M.A.S. and M.L.I.S. programs.~~

Degree Requirements

The two master's degrees, M.A.S. and M.L.I.S., are awarded on the completion of a total of 81 credits of work approved by the School. Students must complete the following:

A total of 81 combined ARST and LIBR credits (39 ARST credits; 39 LIBR credits, and 3 additional credits that can be either

and M.L.I.S. programs.

Practicum/Internship

A required non-credit practicum provides direct library experience under actual library operating conditions. In addition, some field experience in an archival repository is highly desirable for a student who has had limited prior contact with the work of the practicing archivist. These two work experiences will be scheduled in consultation with the student's advisors.

Co-operative Work Program

Students who have completed 24 credits of course work are eligible to apply to the School's co-op work program. Applications are submitted in September, and the work period begins in May of the following year. Depending on their needs, students may elect to take a term of work lasting either four months (May - August) or eight months (May - December), or do two consecutive four-month terms (May - August and September - December). Students are paid for their work according to industry standards. Students do not receive academic credit for their work, but participation in the co-op work program is noted on transcripts.

Thesis

A student with research interests may elect to write a thesis in one of the two fields, but not both. Consultation with the appropriate faculty advisor should begin before the student has completed one-half of the required courses.

Type of Action:

Change in program requirements

Rationale:

Course numbers have been changed for the LIBR courses. The proposed Calendar



<p>ARST or LIBR).</p> <p>Within the total of 81 credits, each student must take:</p> <p>ARST 510, ARST 515, ARST 516, ARST 520, ARST 530, and ARST 540 (3 credits each for a total of 18 credits)</p> <p>LIBR 501, LIBR 502, LIBR 503 (3 credits each for a total of 9 credits)</p> <p>LIBR 595 (0 credits)</p> <p>Either ARST 593B or LIBR 500 (3 credits; students cannot take both)</p> <p>Either ARST 591 or LIBR 505 (3 credits; students cannot take both)</p> <p>Either ARST 570 or LIBR 504 (3 credits; students cannot take both)</p> <p>Either ARST 587 or LIBR 587 (3 credits; students cannot take both)</p> <p>Students cannot take courses other than those designated as ARST or LIBR.</p> <p>Practicum/Internship</p> <p>A required non-credit practicum provides direct library experience under actual library operating conditions. In addition, some field experience in an archival repository is highly desirable for a student who has had limited prior contact with the work of the practicing archivist. These two work experiences will be scheduled in consultation with the student's advisors SLAIS Student Services Coordinator.</p> <p>Co-operative Work Program</p> <p>Students who have completed 24 credits of course work are eligible to apply to the School's co-op work program. Applications</p>	<p>change shows the new numbers.</p>
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are submitted in September, and the work period begins in May of the following year. Depending on their needs, students may elect to take a term of work lasting either four months (May - August) or eight months (May - December), or do two consecutive four-month terms (May - August and September - December). Students are paid for their work according to industry standards. Students do not receive academic credit for their work, but participation in the co-op work program is noted on transcripts.

Thesis

A student with research interests may elect to write a thesis in one of the two fields, but not both. Consultation with the appropriate faculty advisor should begin before the student has completed one-half of the required courses.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Science Education Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate degree programs (M.Ed. and M.A.) in Science Education are part of the graduate offerings in the Department of Curriculum Studies. Students can pursue a wide variety of research and professional interests in all areas of science education at both elementary and secondary levels. Students can also pursue studies in education within other learning contexts such as museums and community settings.</p> <p>Part-time and full-time study options are offered.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of senior-upper level coursework or a professional concentration in the area of interest; and
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits. At least 15 credits of coursework must be 500-level or above. A maximum of six credits may be taken at the 300- or 400-level. A thesis, normally nine credits, is included.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. thesis).

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

The program consists of a minimum of 30 credits; of which at least 24 credits must be courses numbered at the 500- level. A maximum of six credits may be taken at the 300- or 400-level. Students select either a program consisting entirely of courses (30 credits) or 27 credits of coursework plus a graduating project (three credits).

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. graduating project).

Contact Information:

Department of Curriculum Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5367

Fax: 604-822-4717

Email: cust.grad@ubc.ca

Web: www.cust.educ.ubc.ca

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



Basia Zurek, Graduate Secretary

▪ **[Master of Educational Technology](#)**

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Social Studies Education Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate degree programs (M.A. and M.Ed.) in Social Studies Education are part of the graduate offerings in the Department of Curriculum Studies. Each student devises plans a program of relevant course work in consultation with his or her faculty advisor. Our programs of study are individually designed to match the interests and needs of the busy professional teacher, program administrator, social studies curriculum specialist and scholar researcher.</p> <p>Our master's programs offer flexibility depending upon student needs and desires. Full-time or part-time studies focusing on professional development and/or research</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,230 Present Calendar Entry: Degrees Offered <i>M.A., M.Ed.</i> <i>Ph.D.</i> Doctor of Philosophy <p>The Department of Educational and Counselling Psychology, and Special Education offers programs of study leading to Ph.D. degrees in the following areas:</p> <ul style="list-style-type: none"> ▪ Counselling Psychology ▪ Human Learning, Development, and Instruction ▪ Measurement, Evaluation, and Research Methodology ▪ School Psychology ▪ Special Education <p>The Ph.D. in the Counselling Psychology program is accredited by the Canadian Psychological Association (CPA) and American Psychological Association (APA).</p> <p>Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department of Educational and Counselling Psychology, and Special Education.</p>



are available. Core courses focus on research methods, principles of social studies education, and curriculum studies.

Part-time and full-time study options are offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of ~~senior-upper level~~ coursework or a professional concentration in the area of interest; and
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits. At least 15 credits ~~of coursework~~ must be ~~at~~ 500-level or above. A maximum of six credits may be taken at the 300- or 400-level. A thesis, normally nine credits, is included.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. thesis).

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

The program consists of a minimum of 30 credits; ~~at least, of which~~ 24 ~~credits of~~ ~~the~~ ~~500-~~ ~~level~~ ~~or above~~ must be courses ~~numbered at~~ ~~the~~ ~~500-~~ ~~level~~ ~~or above~~. A maximum of six credits may be taken at the 300- or 400-level. Students select either a program consisting entirely of courses (30 credits) or 27 credits of coursework plus a graduating project (three credits).

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. graduating project).

Contact Information:

All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.

Master of Arts and Master of Education

The Department offers programs of study leading to master's degrees in the following areas:

- Counselling Psychology (CNPS): M.A. and M.Ed.
- Human Learning, Development and Instruction (HLDI): M.A. and M.Ed.
- Measurement, Evaluation and Research Methodology (MERM): M.A. and M.Ed.
- School Psychology (SCPS): M.A. and M.Ed.

Master's degrees in Counselling Psychology are available in the following programs accredited by the Council for the Accreditation of Counselling and Related Educational Programs: Community Counselling, Counselling in Higher Education, and School Counselling.

Master's degrees in Special Education are available with concentrations in General Special Education, Autism/Developmental Disabilities, Behaviour Disorders, Education of the Blind/Visually Impaired, Education of the Deaf/Hard of Hearing, High Ability, and Learning Disabilities.

A combined Special Education and Educational Administration program is offered and a combined Ts'Kel and Special Education program is also available to First Nations students and other interested in First Nations education.

With the exception of School Psychology, all master's programs in the Department are available on a full-time or part-time basis.

Additional information about the master's programs is provided in the brochures related to the area of specialization.

Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department. All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.



Department of Curriculum Studies
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5367

Fax: 604-822-4717

Email: cust.grad@ubc.ca

Web: www.cust.educ.ubc.ca

Basia Zurek, Graduate Secretary

Please refer to [Education](#) for information on general admission requirements.

Prospective applicants are encouraged to visit the [Educational and Counselling Psychology, and Special Education website](#).

Course descriptions for Counselling Psychology courses are listed with the CNPS subject code in the course description section of this Calendar. Courses for all other program areas are listed with the EPSE subject code.

Contact Information

Department of Educational and Counselling Psychology, and Special Education
Faculty of Education
2125 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-5351
TDD: 604-822-8229
Fax: 604-822-3302
Email: lynda.mcdicken@ubc.ca
Website: www.ecps.educ.ubc.ca

Tel (Counselling Psychology): 604-822-6371
Fax (Counselling Psychology): 604-822-2328
Email (Counselling Psychology):
karen.yan@ubc.ca

Ms. Lynda McDicken, Graduate Program Assistant, ECPS
Ms. Karen Yan, Graduate Secretary, Counselling Psychology

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Soil Science Degrees Offered: Ph.D. M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <p>Soil Science offers opportunities for advanced study and research leading to M.Sc. and Ph.D. degrees in the areas of soil microbial ecology, organic matter, soil physics, irrigation and drainage, biometeorology, soil pollution, soil and water conservation, soil management and land use, with application to forest, agricultural, urban and range soils. Graduate training in Soil Science normally involves a combination of courses in both basic and applied sciences, with research leading to the completion of a thesis, preferably manuscript-based. Students are expected to publish their research results in leading refereed journals.</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,303 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> <i>Ph.D.</i> Master of Science and Doctor of Philosophy <p>Soil Science offers opportunities for advanced study and research leading to M.Sc. and Ph.D. degrees in the areas of soil chemistry and mineralogy, soil organic matter, soil physics, biometeorology, soil pollution, soil and water conservation, soil genesis and classification, land use and land classification, forest soils, soil fertility, soil biology and remote sensing. Graduate training in Soil Science normally involves a combination of courses in both basic and applied sciences, with research leading to the completion of a thesis. Students are expected to publish their research results in leading refereed journals.</p> <p>The program is enriched through collaboration with colleagues in other graduate programs such as Forestry, Geography, Plant Science, Institute for Resources and Environment, and Landscape Architecture; and in agencies such as Environment Canada, Canadian Forest Service, Agriculture, Agri-Food Canada, Forest Renewal BC, and various provincial government agencies.</p> <p>Coursework selected in consultation with the</p>



The Soil Sciences programs are enriched through collaboration with colleagues in other graduate programs such as Forestry, Geography, Plant Science, Institute for Resources and Environment, Integrated Studies in Land and Food Systems and Landscape Architecture; and in agencies such as Environment Canada, Canadian Forest Service, Agriculture and Agri-Food Canada, BC Ministry of Forests and Range, and other provincial, municipal and regional government agencies.

Research facilities are housed both within the MacMillan and Forest Sciences Buildings and, on a shared basis, in other buildings on campus. Research facilities within the MacMillan Building include various modern analytical laboratories and other equipment for conducting chemical and biometeorological research, while excellent facilities for soil biological research are located in the Forest Sciences Centre.

Doctor of Philosophy

Admission Requirements

Students admitted to the Ph.D. degree program normally possess a M.Sc. degree in Soil Science or a related area, with clear evidence of research ability or potential. Transfer from the M.Sc. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

Appropriate coursework may be selected in consultation with the student's supervisory committee. All doctoral students are required to successfully complete a comprehensive examination. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.

Master of Science

Admission Requirements

Students admitted to the M.Sc. degree program normally possess a four-year B.Sc. degree in Soil Science or a related area, and must meet the general admission requirements for Master's degree programs set by the Faculty of Graduate Studies.

Program Requirements

student's supervisory committee includes graduate courses in soil science and from other areas relevant to each student's research.

Research facilities are housed both within the MacMillan Building and, on a shared basis, in other buildings on campus. Within the MacMillan Building, the research facilities include various modern analytical laboratories and other equipment for conducting biochemical and biometeorological research, and computers for conducting qualitative data analysis.

Contact Information

Faculty of Agricultural Sciences
270-2357 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-4593
Fax: 604-822-4400
Email: gradapp@interchange.ubc.ca
Website: www.agsci.ubc.ca/grad

Ms. Alina Yuhymets, Graduate Programs Manager

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



The program consists of a minimum of 30 credits of course work selected in consultation with the student's supervisory committee and includes graduate courses in soil science and other areas relevant to each student's research. At least 24 credits must be at the 500-level or above.

~~Coursework selected in consultation with the student's supervisory committee includes graduate courses in soil science and from other areas relevant to each student's research. Completion of the M.Sc. program requires a minimum of 18 credits of course work plus 12 credits of thesis research.~~

Contact Information:

Graduate Programs Manager
Faculty of Land and Food Systems
270-2357 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-4593

Fax: 604-822-4400

Email: gradapp@interchange.ubc.ca

Web:

http://www.landfood.ubc.ca/programs/soil_sc_grad.htm

Alina Yukhymets, Graduate Programs
Manager



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Education Department: ECPS Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Special Education Degrees Offered: Ph.D. M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The Special Education area concerns the habilitation and education of students with exceptionalities, such as students with visual impairments, physical disabilities, emotional or behavioural disorders, learning disabilities, and developmental disabilities and students who are deaf or hard of hearing. The program also includes a focus on gifted and talented students. The master's programs focus on both research and practice. <u>The M.A. is a research degree, appropriate preparation for doctoral studies and incorporates a research thesis. The M. Ed. provides advanced professional preparation in areas of Special Education practice.</u> Topics addressed in the master's programs include cognitive, language and social development, learning and instructional</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,230 Present Calendar Entry: Degrees Offered <p><i>M.A., M.Ed.</i> <i>Ph.D.</i></p> Doctor of Philosophy <p>The Department of Educational and Counselling Psychology, and Special Education offers programs of study leading to Ph.D. degrees in the following areas:</p> <ul style="list-style-type: none"> ▪ Counselling Psychology ▪ Human Learning, Development, and Instruction ▪ Measurement, Evaluation, and Research Methodology ▪ School Psychology ▪ Special Education <p>The Ph.D. in the Counselling Psychology program is accredited by the Canadian Psychological Association (CPA) and American Psychological Association (APA).</p> <p>Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department of Educational and Counselling Psychology, and Special Education.</p>



design, and cultural and individual differences in relation to exceptional students.

UBC does NOT offer an undergraduate degree in special education; the undergraduate courses in special education are open to students enrolled in the regular B.Ed. program or in one of the following post-B.Ed. special education programs: (a) Diploma, (b) Master of Education (M.Ed), (c) Master of Arts (M.A.).

Doctor of Philosophy

Admission Requirements

Typically, doctoral students in Special Education enter with extensive practical experience as general or special education teachers, school administrators, speech-language pathologists, school psychologists, or related professions.

~~Graduates are prepared to assume leadership roles in a wide variety of educational, academic, community, private practice, and research settings. The Ph.D. program of studies in special education is developed for each student to reflect program requirements as well as individual student professional and academic preparation and student career goals.~~ Doctoral ~~training education~~ follows the scientist-practitioner model, with preparation in both research and professional skills.

Program Requirements

~~Graduates are prepared to assume leadership roles in a wide variety of educational, academic, community, private practice, and research settings. The Ph.D. program of studies in special education is developed for each student to reflect program requirements as well as individual student professional and academic preparation and student career goals.~~

All SPED Doctoral students are required to participate in a department-wide Doctoral Seminar (EPSE 601A and B) over two terms; develop competence in at least two research methodologies; complete comprehensive examinations; and complete coursework that is determined on an individual basis. **The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements.**

Master of Arts

All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.

Master of Arts and Master of Education

The Department offers programs of study leading to master's degrees in the following areas:

- Counselling Psychology (CNPS): M.A. and M.Ed.
- Human Learning, Development and Instruction (HLDI): M.A. and M.Ed.
- Measurement, Evaluation and Research Methodology (MERM): M.A. and M.Ed.
- School Psychology (SCPS): M.A. and M.Ed.

Master's degrees in Counselling Psychology are available in the following programs accredited by the Council for the Accreditation of Counselling and Related Educational Programs: Community Counselling, Counselling in Higher Education, and School Counselling.

Master's degrees in Special Education are available with concentrations in General Special Education, Autism/Developmental Disabilities, Behaviour Disorders, Education of the Blind/Visually Impaired, Education of the Deaf/Hard of Hearing, High Ability, and Learning Disabilities.

A combined Special Education and Educational Administration program is offered and a combined Ts'Kel and Special Education program is also available to First Nations students and other interested in First Nations education.

With the exception of School Psychology, all master's programs in the Department are available on a full-time or part-time basis.

Additional information about the master's programs is provided in the brochures related to the area of specialization.

Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department. All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.



Admission Requirements

Applicants must meet the minimum requirements established by the Faculty of Graduate Studies. Applicants require completion of Admission is granted to those applicants who have completed EPSE 312 (Introduction to the Study of Exceptional Children) or EPSE 317 (Development and Exceptionality in the Regular Classroom), EPSE 482, Introduction to Statistics for Research in Education (or equivalent), [11]EPSE 481 (Introduction to Research in Education) (or equivalent) and have attained teacher certification. Applicants with equivalent academic preparation will be considered. The requirement of teacher certification may be waived where the applicant has met the University and ECPS Program requirements for admission and has adequate professional experience related to the field of Special Education.

Program Requirements

Students completing a Master of Arts degree in Special Education can choose courses in the following concentrations:

- General Special Education
- Autism/Developmental Disabilities Concentration
- Behaviour Disorders Concentration
- Blindness and Visual Impairment Concentration
- High Ability Concentration
- Learning Disabilities Concentration

~~Most~~ M.A. concentrations require the completion of a minimum of 30 credits, including coursework (24 credits) and thesis (6 credits). The Blindness and Visual Impairment Concentration requires 54 credits (48 credits coursework, 6 credits thesis) and the Education for Deaf and Hard of Hearing Concentration, 56 credits (50 credits coursework, 6 credits thesis).

Students who intend to apply to a Ph.D. program on completion of the M.A. should include EPSE 528 and EPSE 596 in their program.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. thesis).

Master of Education

Please refer to [Education](#) for information on general admission requirements.

Prospective applicants are encouraged to visit the [Educational and Counselling Psychology, and Special Education website](#).

Course descriptions for Counselling Psychology courses are listed with the CNPS subject code in the course description section of this Calendar. Courses for all other program areas are listed with the EPSE subject code.

Contact Information

Department of Educational and Counselling Psychology, and Special Education
Faculty of Education
2125 Main Mall
Vancouver, BC V6T 1Z4
Tel: 604-822-5351
TDD: 604-822-8229
Fax: 604-822-3302
Email: lynda.mcdicken@ubc.ca
Website: www.ecps.educ.ubc.ca

Tel (Counselling Psychology): 604-822-6371
Fax (Counselling Psychology): 604-822-2328
Email (Counselling Psychology):
karen.yan@ubc.ca

Ms. Lynda McDicken, Graduate Program Assistant, ECPS
Ms. Karen Yan, Graduate Secretary, Counselling Psychology

Type of Action:
Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Admission Requirements

Admission is granted to those applicants who have completed EPSE 312 (Introduction to the Study of Exceptional Children) or EPSE 317 (Development and Exceptionality in the Regular Classroom), EPSE 483, Statistics in Education (or [equivalent](#)), and have attained teacher certification. The requirement of teacher certification may be waived where the applicant has met the University and ECPS program requirements for admission and has adequate professional experience related to the field of Special Education.

Program Requirements

Students completing a Master of Education degree in Special Education can choose courses in the following concentrations:

- General Special Education
- Autism/Developmental Disabilities Concentration
- Behaviour Disorders Concentration
- Blindness and Visual Impairment Concentration
- Education for Deaf and Hard of Hearing Concentration
- High Ability Concentration
- Joint Program in Special Education and Educational Administration
- Learning Disabilities Concentration

~~Most~~ concentrations require the completion of a minimum of 30 credits. The Blindness and Visual Impairment Concentration requires 45 credits and the Education for Deaf and Hard of Hearing Concentration, 47 credits. Credits include the graduating seminar at the end of the student's program in which a professional portfolio is completed.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. thesis).

Contact Information:

Department of Educational and Counselling Psychology, and Special Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5351

Fax: 604-822-3302

Email: ecps.gradinfo@ubc.ca



Web: www.ecps.educ.ubc.ca

Lynda McDicken, Graduate Program
Assistant

[11]BILL – in the meeting we decided to take out the ‘or equivalent’ statements. I notice that they are hyperlinked, do you still want them taken out?



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Surgery Degrees Offered: M.Sc. Members Professors Associate Professors Assistant Professors Program Overview <u>The Department of Surgery offers opportunities and facilities for full-time study leading to the Master of Science in Surgery.</u> Master of Science Admission Requirements Applicants must satisfy the admission requirements of the Faculty of Graduate Studies as well as those required by the Surgery's Graduate Studies Committee[1]. Prerequisites for application are an M.D., M.B., D.M.D., D.V.M. or equivalent.	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,306 Present Calendar Entry: Degrees Offered <i>M.Sc.</i> Master of Science The Department of Surgery offers opportunities and facilities for full-time study leading to the Master of Science in Surgery. Applicants must satisfy the normal admission requirements of the Faculty of Graduate Studies and must be acceptable to the Department of Surgery's Graduate Studies Committee. Prerequisites for application are an M.D., M.B., D.M.D., D.V.M. or equivalent. A candidate's program will be determined by the program director in consultation with the candidate's supervisor. A supervisory committee will be chosen to represent the area of specialization elected by the candidate. The Master of Science program consists of an 18-credit thesis (SURG 549) plus 12 credits of course work to give a total of 30 credits. Twelve credits of course work must be at the 500 level, of which 8 credits should be from the Department of Surgery courses numbered 502 to 548. The candidate, with the advice of the committee, may select other approved courses in related fields. Further information may be obtained from the M.Sc. program director in the Department of Surgery. Contact Information



Program Requirements

~~The Department of Surgery offers opportunities and facilities for full-time study leading to the Master of Science in Surgery.~~

A student's program will be determined by the program director in consultation with the student's supervisor. A supervisory committee will be chosen to represent the area of specialization elected by the candidate. The Master of Science program consists of an 18-credit thesis (SURG 549) plus 12 credits of coursework to give a total of 30 credits. Twelve credits of coursework must be at the 500-level, of which eight credits should be from the Department of Surgery courses numbered 502 to 548. The student, with the advice of the committee, may select other approved courses in related fields. Further information may be obtained from the M.Sc. program director in the Department of Surgery.

Contact Information:

Department of Surgery
910 W. 10th Avenue, 3rd Floor
Vancouver, BC V5Z 4E3

Tel: 604-875-5355

Fax: 604-875-4036

Email: jclifton@interchange.ubc.ca

Web: www.surgery.ubc.ca

Joanne Clifton, M.Sc., Research Associate

Department of Surgery
910 W. 10th Avenue, 3rd Floor
Vancouver, BC V5Z 4E3
Tel: 604-875-5355
Fax: 604-875-4036
Email: jclifton@interchange.ubc.ca
Website: www.surgery.ubc.ca

Ms. Joanne Clifton, Research Associate

Type of Action:
Edit Calendar entry.

Rationale:

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[11] We wanted to link this to the admissions requirements but it doesn't seem that they have them laid out very clearly on their website.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Teacher Librarianship Degrees Offered: M.A. M.Ed. (for Ph.D. see Language and Literacy Education) Members Professors Associate Professors Assistant Professors Program Overview <p>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.</p> <p>Students who would like to undertake a Ph.D. specializing in Teacher Librarianship can do so through the graduate program in {I 11312 Language and Literacy Education}.</p> <p>Full-time and part-time study options are</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,264 Present Calendar Entry: Degrees Offered <p><i>M.A., M.Ed.</i> <i>Ph.D.</i></p> Program Overview <p>The Department of Language and Literacy Education offers programs and courses leading to the Master of Education and Master of Arts under the heading of Language and Literacy Education (LLED), which incorporates those listed previously under English Education (ENED), Teaching English as a Second Language (TESL), Reading Education (READ), Language Education (LANE), and Modern Language Education (MLED). The Department also offers programs of study leading to the Master of Education and Master of Arts under the heading of Teacher Librarianship (LIBE) and a Ph.D. in Language and Literacy Education (LLED) with a focus in the Department's areas of specialization.</p> <p>The Department of Language and Literacy Education includes scholars in a comprehensive range of language and literacy-education related fields. These fields relate to the teaching of the following subjects:</p> <ul style="list-style-type: none"> English as a Second Language (TESL) - TESL methods, applied linguistics, UBC/Ritsumeikan Joint Academic



offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of upper level senior coursework or a professional concentration in the area of interest;
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits including a thesis, normally nine credits. At least 15 credits of coursework must be at 500-level or above. A maximum of six credits may be taken at the 300- or 400-level. A thesis, normally nine credits, is included.

For B.C. teachers: Teacher Qualification Service requires a capstone experience (thesis).

Master of Education

Admission Requirements

Same as M.A.

M.Ed. program consists of a minimum of 30 credits, of which at least 24 credits of coursework must be courses numbered at the 500-level or above. A maximum of six 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 graduating project (3 credits).

For B.C. teachers: Teacher Qualification Service requires a capstone experience (graduating project).

Contact Information:

Department of Language and Literacy
Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-8259

Exchange Program

- Literacy Education (LITR) - composition, early literacy, developmental reading, clinical methods, content areas, drama, adult literacy, family literacy, literature, oral language, poetry
- Teacher Librarianship (LIBE) - co-operative program planning, school library organization and management, school library automation
- Modern Languages (MLED) - French Immersion, French as a First and Second Language, Asia Pacific language and curriculum study, and other modern languages).

The Department of Language and Literacy Education is committed to excellence in scholarship, teaching, and professional leadership and is responsive to Canada's multicultural, multilingual context. Its goal is to advance the study of language learning, and the teaching and learning of language, literacy, and literature in their broadest frames of reference.

Graduate courses in research in the various subject matter fields as well as departmental doctoral seminars are offered on a rotating basis. Department members are actively involved with graduate students in local, provincial, national and international research. A complete listing of individual faculty research interests may be found in the Department's *Handbook On Graduate Admissions, Program Planning and Supervision*, which is available upon request, or on the [LLED website](#). While part-time students are accepted, preference is given to full-time students in M.A. and doctoral programs. A limited number of teaching assistantships and research assistantships are available to exceptionally qualified students.

The Department of Language and Literacy Education operates a state-of-the-art computer integrated language laboratory in [UBC/Ritsumeikan House](#), and a Language Education Research Centre, in Ponderosa Annex F, with multimedia facilities, special book collections, and language and literacy education curriculum materials. Video production facilities are also available for faculty and graduate students.

Please refer to [Education](#) under Faculty of Graduate Studies, Programs, for information on general admission requirements.

Contact Information



Fax: 604-822-3154

Email: anne.eastham@ubc.ca

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Anne Eastham, Graduate Programs
Assistant

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2125 Main Mall
Vancouver, BC, V6T 1Z4
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Email: eastham@interchange.ubc.ca
Website: www.lled.educ.ubc.ca

Ms. Anne Eastham, Graduate Programs
Assistant

Type of Action:
Edit Calendar entry.

Rationale:

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Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Teaching English as a Second Language Degrees Offered: Ph.D. M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>Teaching English as a Second Language (TESL) examines the social, linguistic, educational, cognitive, cultural and political processes affecting the teaching, learning, assessment, and use of English as an additional language locally and globally. The program Faculty have expertise in TESL methods, applied linguistics, second language acquisition and socialization, content-based language education, pedagogical and functional grammar, second language writing, issues of language and identity, language in education, multilingual literacies, language policy, and English in</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,230 Present Calendar Entry: Degrees Offered <p>M.A., M.Ed. Ph.D.</p> Doctor of Philosophy <p>The Department of Educational and Counselling Psychology, and Special Education offers programs of study leading to Ph.D. degrees in the following areas:</p> <ul style="list-style-type: none"> ▪ Counselling Psychology ▪ Human Learning, Development, and Instruction ▪ Measurement, Evaluation, and Research Methodology ▪ School Psychology ▪ Special Education <p>The Ph.D. in the Counselling Psychology program is accredited by the Canadian Psychological Association (CPA) and American Psychological Association (APA).</p> <p>Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department of Educational and Counselling Psychology, and Special Education.</p>



immigrant and international communities. The program also jointly sponsors the UBC/Ritsumeikan Joint Academic Exchange Program.

Doctor of Philosophy

Students who would like to undertake a Ph.D. in Teaching English as a Second Language can do so through the program in {I|11312|Language and Literacy Education}.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of **senior-upper level** coursework or a professional concentration in the area of interest;
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits **including a thesis, normally nine credits**. At least 15 credits **of coursework** must be at 500-level or above. A maximum of six credits may be taken at the 300- or 400-level. **A thesis, normally nine credits, is included.**

For B.C. teachers: Teacher Qualification Service requires a capstone experience (thesis).

Full-time and part-time study options are offered.

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

M.Ed. program consists of a minimum of 30 credits, of which 24 must be courses numbered at the 500-level. A maximum of six 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 graduating project (3

All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.

Master of Arts and Master of Education

The Department offers programs of study leading to master's degrees in the following areas:

- Counselling Psychology (CNPS): M.A. and M.Ed.
- Human Learning, Development and Instruction (HLDI): M.A. and M.Ed.
- Measurement, Evaluation and Research Methodology (MERM): M.A. and M.Ed.
- School Psychology (SCPS): M.A. and M.Ed.

Master's degrees in Counselling Psychology are available in the following programs accredited by the Council for the Accreditation of Counselling and Related Educational Programs: Community Counselling, Counselling in Higher Education, and School Counselling.

Master's degrees in Special Education are available with concentrations in General Special Education, Autism/Developmental Disabilities, Behaviour Disorders, Education of the Blind/Visually Impaired, Education of the Deaf/Hard of Hearing, High Ability, and Learning Disabilities.

A combined Special Education and Educational Administration program is offered and a combined Ts'Kel and Special Education program is also available to First Nations students and other interested in First Nations education.

With the exception of School Psychology, all master's programs in the Department are available on a full-time or part-time basis.

Additional information about the master's programs is provided in the brochures related to the area of specialization.

Academic performance is not the sole criterion for promotion to graduation or continuation in programs in the Department. All program areas also require that candidates demonstrate interpersonal and ethical qualities commensurate with working in educational or counselling settings.



credits).

For B.C. teachers: Teacher Qualification Service requires a capstone experience (graduating project).

Full-time and part-time study options are offered.

Contact Information:

Department of Language and Literacy
Education
2125 Main Mall
Vancouver, BC V6T 1Z4

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Fax: 604-822-5134

Email: anne.eastham@ubc.ca

Web: www.lled.educ.ubc.ca

Anne Eastham, Graduate Programs
Assistant

Please refer to [Education](#) for information on general admission requirements.

Prospective applicants are encouraged to visit the [Educational and Counselling Psychology, and Special Education website](#).

Course descriptions for Counselling Psychology courses are listed with the CNPS subject code in the course description section of this Calendar. Courses for all other program areas are listed with the EPSE subject code.

Contact Information

Department of Educational and Counselling
Psychology, and Special Education
Faculty of Education
2125 Main Mall
Vancouver, BC V6T 1Z4

Tel: 604-822-5351

TDD: 604-822-8229

Fax: 604-822-3302

Email: lynda.mcdicken@ubc.ca

Website: www.ecps.educ.ubc.ca

Tel (Counselling Psychology): 604-822-6371

Fax (Counselling Psychology): 604-822-2328

Email (Counselling Psychology):

karen.yan@ubc.ca

Ms. Lynda McDicken, Graduate Program
Assistant, ECPS

Ms. Karen Yan, Graduate Secretary,
Counselling Psychology

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Technology Studies Education Degrees Offered: M.A. M.Ed. Members Professors Associate Professors Assistant Professors Program Overview <p>The graduate degree programs (M.Ed. and M.A.) in Technology Studies Education are part of the graduate offerings in the Department of Curriculum Studies. Technology Studies Education (TSED) consists of two main areas: Technology Education and Computing Studies. Graduate studies in Technology Studies are interdisciplinary and offer students a variety of research and professional development opportunities.</p> <p>Students may also choose to apply to enrol in the {M.E.T. (Master of Educational Technology) program}, offered online through the Office of External Programs and</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,229 Present Calendar Entry: Doctor of Education, Doctor of Philosophy, Master of Education, Master of Educational Technology and Master of Arts <p>Graduate programs in education are offered by various units in the Faculty of Education, as well as by the Faculty as a whole:</p> <ul style="list-style-type: none"> ▪ The Department of Curriculum Studies offers graduate programs in art education, business education, home economics education, mathematics education, music education, physical and health education, science education, social studies education, technology studies education, and curriculum studies. ▪ The Department of Educational and Counselling Psychology, and Special Education offers graduate programs in counselling psychology; educational psychology; human learning, development and instruction; measurement, evaluation and research methodology; school psychology; and special education. ▪ The Department of Educational Studies offers graduate programs in adult education, educational administration,



Learning Technologies.

Part-time and full-time study options are offered.

Master of Arts

Admission Requirements

In addition to the Faculty of Graduate Studies requirements, the program normally requires:

1. eighteen credits of senior coursework or a professional concentration in the area of interest; and
2. two years of teaching experience or other relevant professional experience.

Program Requirements

The program consists of 30 credits including a thesis, normally nine credits. At least 15 credits of coursework must be ~~at~~ 500-level or above. A maximum of six credits may be taken at the 300- or 400-level. ~~A thesis, normally nine credits, is included.~~

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. thesis).

Master of Education

Admission Requirements

Same as M.A.

Program Requirements

The program consists of a minimum of 30 credits ~~;~~ of which at least 24 credits of coursework must be courses numbered at the 500- level or above. A maximum of six credits may be taken at the 300- or 400-level. Students select either a program consisting entirely of courses (30 credits) or 27 credits of coursework plus a graduating project (three credits).

For B.C. teachers: Teacher Qualification Service requires a capstone experience (e.g. graduating project).

Contact Information:

Department of Curriculum Studies
2125 Main Mall

higher education, history of education, philosophy of education, sociology of education, educational studies and educational leadership and policy.

- The Department of Language and Literacy Education offers graduate programs in English as a second language literacy education, modern languages education and teacher librarianship.
- The Centre for Cross-Faculty Inquiry in Education offers graduate programming focused on themes that reflect interests from across the Faculty of Education.
- The Faculty of Education offers a joint online degree program in partnership with Tec de Monterrey, a Mexican university that specializes in online education. It provides students with an opportunity to participate with a culturally diverse student population.

Where appropriate, joint programs, which involve collaboration among the areas listed above, or which involve an area outside the Faculty of Education, can be arranged. For information on Graduate Certificates and Off-Campus Graduate work see [Graduate Programs](#) under the Faculty of Education section in this Calendar.

Master's Degrees

Students seeking entry to the Master of Arts (M.A.) in Education and the Master of Educational Technology (M.E.T.) programs should consult the individual program or unit for information regarding specific admission requirements. These are also outlined in the individual websites listed below:

- [Dept. of Curriculum Studies](#)
- [Dept. of Educational & Counselling Psychology, and Special Education](#)
- [Counselling Psychology Program](#)
- [Dept. of Educational Studies](#)
- [Dept. of Language and Literacy Education](#)
- [School of Human Kinetics](#)
- [Centre for Cross-Faculty Inquiry in Education](#)



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Email: cust.grad@ubc.ca

Web: www.cust.educ.ubc.ca

Basia Zurek, Graduate Secretary

▪ **[Master of Educational Technology](#)**

For information on off-campus graduate work please [email](#) or phone 604-822-2013.

Contact Information

General information on graduate programs in education may be obtained from the Office of Graduate Programs and Research.

Faculty of Education
2125 Main Mall, Room 2601
Vancouver, BC V6T 1Z4
Tel: 604-822-5512
Fax: 604-822-8971
Email: ogpr@interchange.ubc.ca

Prospective applicants are encouraged to visit the [Education Graduate Programs website](#).

Type of Action:

Edit Calendar entry.

Rationale:

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Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Theatre Degrees Offered: Ph.D. M.A. M.F.A. Members Professors Associate Professors Assistant Professors Program Overview <p>The Theatre Program offers opportunities for advanced studies leading to the Doctor of Philosophy (Ph.D.) and the Master of Arts (M.A.) in dramatic literature, theatre history and criticism. The program also offers advanced studies leading to the Master of Fine Arts (M.F.A.) in the direction of plays and in the design of scenery, costume and lighting. In co-operation with the Creative Writing Program, Theatre offers an M.F.A. in playwriting. (For details of this joint program see {I 11273 Creative Writing/Theatre}.)</p> <p>The program has diversified offerings in both practical theatre and the academic study of dramatic literature, history and criticism. Regular productions, directed and designed by faculty, graduate students, and guest artists, are presented in the Frederic Wood Theatre and the Telus Studio Theatre. There is opportunity for participation in all aspects</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,307 Present Calendar Entry: Degrees Offered <i>M.A., M.F.A.</i> <i>Ph.D.</i> Program Overview <p>The program offers opportunities for advanced studies leading to the Doctor of Philosophy (Ph.D.) and Master of Arts (M.A.) in dramatic literature, theatre history and criticism.</p> <p>The program also offers advanced studies leading to the Master of Fine Arts (M.F.A.) in the direction of plays and in the design of scenery, costume and lighting.</p> <p>In co-operation with the Creative Writing Program, Theatre offers an M.F.A. in playwriting for the stage. (For details of this joint program see Creative Writing.)</p> <p>The program has diversified offerings in both practical theatre and the academic study of dramatic literature, history and criticism. Regular productions, directed and designed by faculty and graduate students, are presented in the Frederic Wood Theatre and the Telus Studio flexible courtyard theatre. There is opportunity for participation in all aspects of production.</p> <p>Library resources are constantly expanding from the present collection of approximately 30,000 works of dramatic literature and books on theatre, and more than 70 periodicals. There are almost 500 recordings of drama in the Wilson Library.</p> <p>Further information about graduate programs may be obtained from the program's graduate</p>



of production.

~~The program is supported by extensive library resources are constantly expanding from the present collection of that currently include~~ approximately 30,000 works of dramatic literature and books on theatre, and more than 70 periodicals. There are almost 500 recordings of drama in the Wilson Library.

Further information about graduate programs may be obtained from the {H|www.theatre.ubc.ca/programs/programs.htm|Theatre Program's website}.

See also graduate programs in {I|11271|Creative Writing} and {I|11290|Film Studies}.

Doctor of Philosophy

Admission Requirements

The Ph.D. program in Theatre Studies is administered by the Graduate Committee in Theatre Studies. The Program can accommodate very few students, and admission is competitive.

Applicants should be able to match their research interests to those of the Graduate Committee: Canadian Studies, Dramaturgy, Post-Colonial Theatre, and some aspects of 19th Century European and Modern British, American and Canadian Theatre. ~~All students in the Graduate program are expected to apply for UGF and SSHRC awards to support their studies.~~

For detailed information about specific admission requirements please visit the Ph.D. Theatre page of the Theatre Program website at {H|www.theatre.ubc.ca/programs/phdcours.htm}.

Transfer from the ~~master's M.A.~~ [I] to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies and the Programs' Graduate Committee.

Program Requirements

~~For detailed information about specific program requirements please visit the Ph.D. Theatre page of the Theatre Program website at {H|www.theatre.ubc.ca/programs/phdcours.htm}. All doctoral students are required to successfully complete a comprehensive examination. The~~

handbook.

See also graduate programs in [Creative Writing](#) and [Film](#).

Contact Information

Theatre Program
6354 Crescent Road
Vancouver, BC V6T 1Z2
Tel: 604-822-3880 ext. 0
Fax: 604-822-5985
Email: fwtheatr@interchange.ubc.ca
Website: www.theatre.ubc.ca

Ms. Karen Tong, Graduate Secretary

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.



Major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements. A thesis plus 18 credits of coursework at the 500 level in Theatre, English or any other department that offers seminars on drama, theatre, performance topics or other topics related to the student's area of specialization in theatre. Coursework must include at least 3 credits of THTR 547. All students must participate in a series of non-credit workshops on research, methods and professionalism.

All students in the Graduate program are expected to apply for UGF and SSHRC awards to support their studies.

Master of Arts

Admission Requirements

The Master of Arts in Theatre is administered by the Graduate Committee in Theatre Studies. The Program can accommodate very few students, and admission is competitive.

Applicants should be able to match their research interests to those of the Graduate Committee: Canadian Studies, Dramaturgy, Post-Colonial Theatre, and some aspects of 19th Century European and Modern British, American and Canadian Theatre. ~~All students in the Graduate program are expected to apply for UGF and SSHRC awards to support their studies.~~

Applicants must meet the minimum admission requirements set by the Faculty of Graduate Studies. For detailed information about specific application ~~requirements~~ procedures please visit the M.A. [12]Theatre page of the Theatre Program website at {H|www.theatre.ubc.ca/programs/~~pmahd~~cou rs.htm}.

Program Requirements

A minimum of 30 credits including a 12 credit thesis, 18 credits of graduate seminars related to drama, theatre, performance topics. A minimum of 6 credits may be taken as 300 or 400 topics.

For detailed information about specific program requirements please visit the M.A. Theatre page of the Theatre Program website at



{H|www.theatre.ubc.ca/programs/~~maphe~~cou
rs.htm}.

All students in the Graduate program are expected to apply for UGF and SSHRC awards to support their studies.

Master of Fine Arts

The Master of Fine Arts in Design for Theatre is an intensive graduate program intended to prepare students for design in the professional theatre in Canada. The Program can accommodate very few students, and admission is competitive.

Instruction in the M.F.A. program centres around a core of studio classes emphasizing development of the designers' graphic, conceptual, and research skills. In addition, M.F.A. design students may assist faculty and other practicing designers on projects outside the University, design theatre productions at UBC and elsewhere, and work in film. The program generally takes 2 or 3 years to complete, and culminates in a design(s) thesis.

The M.F.A. Directing program is a professionally oriented intensive graduate program, intended for those who wish to extend and enhance their directing practice. The Program can accommodate very few students, and admission is competitive.

Admission Requirements

~~The Master of Fine Arts in Design for Theatre is an intensive graduate program intended to prepare students for design in the professional theatre in Canada. The Program can accommodate very few students, and admission is competitive.~~

~~Instruction centres around a core of studio classes emphasizing development of the designers' graphic, conceptual, and research skills. In addition, M.F.A. design students may assist faculty and other practicing designers on projects outside the University, design theatre productions at UBC and elsewhere, and work in film. The program generally takes 2 or 3 years to complete, and culminates in a thesis design or designs. For detailed information about specific application procedures and program requirements please visit the M.F.A. in Design for Theatre page of the Theatre Program website at {H|http://www.theatre.ubc.ca/programs/mfa
desig.htm}.~~

~~The M.F.A. Directing program is a professionally oriented intensive graduate~~



~~program, intended for those who wish to extend and enhance their directing practice. The Program can accommodate very few students, and admission is competitive.~~

Program Requirements

Students in the M.F.A. directing program spend a year investigating a variety of preparation and rehearsal techniques and the demands of various theatrical performance styles. In their second year they direct two full length productions, one of which is the student's thesis production. Students must complete a minimum of 30 credits; at least 24 credits of coursework must be at the 500-level or above.

Students in the M.F.A. design program must complete a minimum of 30 credits of coursework including 24 credits above 500. These credits include a 6 or 12 credit thesis plus 12 credits from THTR 505, 506, 507, 508, 407, 551, 547.

For detailed information about specific application and program requirements please visit the M.F.A. in Directing for Theatre page of the Theatre Program website at {H|http://www.theatre.ubc.ca/programs/mfa_dir.htm}.

Contact Information:

Theatre Program
6354 Crescent Road
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Web: www.theatre.ubc.ca

Karen Tong, Theatre Program Secretary
and Graduate Secretary

[11]The M.F.A. as well? Check with Theatre.

[12]Spell out the requirements



Approved by Curriculum Committee

UBC Curriculum Proposal Form Change to Course or Program

Category: (2)

Faculty: Department: Faculty Approval Date: Effective Session ____ Term ____ Year ____ for Change	Date: Contact Person: Joyce Tom Phone: Email:
Proposed Calendar Entry: Women's and Gender Studies Degrees Offered: Ph.D. M.A. Members Professors Associate Professors Assistant Professors Program Overview <p>Women's Studies is an exciting interdisciplinary field of study that also draws upon several traditional disciplines. It has its own texts, journals and methodology. In many disciplines some of the most innovative, scholarly work in theory and research is being done by Women's Studies specialists, and the interdisciplinary nature of Women's Studies scholarship is an important feature of its success and promise. The Women's Studies program at UBC strives to offer courses in an open and mutually supportive atmosphere. The Centre has approximately 50 well-qualified faculty</p>	URL: http://students.ubc.ca/calendar/index.cfm?tree=12,204,349,310 Present Calendar Entry: Degrees Offered <i>M.A.</i> <i>Ph.D.</i> Master of Arts <p>Administered by the Centre for Research in Women's Studies and Gender Relations, the Master of Arts in Women's Studies and Gender Relations (M.A. [Women's Studies and Gender Relations]) allows qualified students to undertake graduate work in the field. Issues related to women, gender analysis or related topics will be presented in feminist frameworks. Candidates are selected by an advisory committee representing a range of relevant research areas, which assesses the availability of appropriate courses and faculty members to provide supervision. The 30-credit Master of Arts is available on a full-time or part-time basis. There are two options: with thesis or without thesis. Non-thesis students complete a shorter extended essay or research project.</p> <p>To be eligible to be considered for admission, students must:</p> <ol style="list-style-type: none"> 1. hold a B.A. or equivalent degree from a recognized university in an area deemed relevant to Women's Studies by the



associates from many departments and programs. They include expertise in Gender and Development, Lesbian and Gay Studies, Gender and Cultural Studies (including Asia), Women in Canadian History and Literature (in English and French), issues related to Women's Health, and Feminist Legal Studies. The program aims to maintain flexibility to accommodate the needs of individual students.

Doctor of Philosophy

Admission Requirements

To be eligible for consideration applicants must fulfill all the general requirements for admission to the Faculty of Graduate Studies. In addition, they must also:

1. Demonstrate adequate preparation in feminist theory and methodology, or be willing to take extra courses, as required, to gain such preparation.
2. Submit a writing sample (such as an essay) demonstrating excellent research potential, and a statement explaining why s/he wishes to undertake doctoral or MA work in Women's Studies. The student may describe relevant non-academic experience, and explain any discrepancies in the academic record. This statement should also specify the areas of most interest to the applicant, to enable us to ascertain the likelihood of an appropriate research supervisor being available for the thesis.

Students are selected by the Graduate Admissions Committee, which assesses the availability of appropriate courses and faculty to provide supervision.

Transfer from the M.A. to the Ph.D. program is permitted under regulations set by the Faculty of Graduate Studies.

Program Requirements

The Ph.D. Program allows qualified students to undertake doctoral work in the field of Women's Studies and Gender Relations. Students who did not do their M.A. at the Centre must complete WMST 500, 501 and 502 in year one, plus a minimum of 3 additional credits of graduate-level coursework, to be approved by the Graduate Advisor.

advisory committee;

2. have obtained at least a 'B+' (or equivalent) average in the last two years of undergraduate study with first-class standing in a minimum of 12 credits of relevant coursework;
3. demonstrate adequate preparation in feminist theory and methodology, or be willing to take extra courses, as required, to gain such preparation;
4. submit a writing sample (e.g., an essay) and a statement explaining why s/he wishes to do graduate work in Women's Studies. The student may describe relevant non-academic experience, and explain any discrepancies in the academic record. This statement should also specify the areas of most interest to the applicant, in order to ascertain the likelihood of an appropriate research supervisor being available if the thesis option is preferred;
5. arrange to have three letters of reference commenting on the student's suitability sent directly to the Director of the program; and
6. fulfil all general requirements for admission to the Faculty of Graduate Studies.

About 50 faculty members from many departments and faculties are associates of the Centre for Research in Women's Studies and Gender Relations. Students complete 30 credits of coursework, including required core courses in methodology and theory and interact with visiting scholars at the Centre through a year-long seminar. There is considerable flexibility in the selection of other courses. Options may include a practicum or internship in the local community or abroad.

Doctor of Philosophy

Administered by the [Centre for Research in Women's Studies and Gender Relations](#), the Ph.D. allows qualified students to undertake doctoral work in the field of Women's Studies and Gender Relations. Students who did not do their M.A. at the Centre complete WMST 500 in year one, and a minimum of 9 additional credits of graduate-level coursework, to be approved by the Graduate Advisor. Additional coursework may be required. Qualifying examinations may take a variety of forms, also to be approved by the committee, and must normally be completed



Additional coursework may be required. Comprehensive examinations may take a variety of forms, to be approved by the Graduate Advisor, and must normally be completed by the end of the second year in the program. The major requirement for the Ph.D. is completion of a research thesis meeting the Faculty of Graduate Studies requirements (WMST 606).

Master of Arts

Admission Requirements

To be eligible for consideration applicants must fulfill all the general requirements for admission to the Faculty of Graduate Studies. In addition, they must also:

1. Demonstrate adequate preparation in feminist theory and methodology, or be willing to take extra courses, as required, to gain such preparation.
2. Submit a writing sample (such as an essay) demonstrating excellent research potential, and a statement explaining why s/he wishes to undertake doctoral or MA work in Women's Studies. The student may describe relevant non-academic experience, and explain any discrepancies in the academic record. This statement should also specify the areas of most interest to the applicant, to enable us to ascertain the likelihood of an appropriate research supervisor being available for the thesis.

Students are selected by the Graduate Admissions Committee, which assesses the availability of appropriate courses and faculty to provide supervision.

Program Requirements

The Master of Arts (M.A.) in Women's Studies and Gender Relations allows qualified students to undertake graduate work in the field. Issues related to women, gender analysis or related topics will be presented in feminist frameworks. The 30-credit M.A. is available on a full-time or part-time basis. There are two options: thesis (WMST 520) or course-based (WMST 510). Students in both options are required to complete core courses in methodology (WMST 501) and theory (WMST 502) and interact with visiting scholars at the Centre through a year-long seminar (WMST 500). There is considerable flexibility in the selection of other courses. Options may include a practicum or internship in the local community or abroad.

by the end of the second year in the program. Candidates are selected by an Advisory Committee representing a range of relevant research areas, which assesses the availability of appropriate courses and faculty to provide supervision.

Admission Requirements

Applicants must fulfil all the general requirements for admission to the Faculty of Graduate Studies (e.g. TOEFL score). To be eligible for consideration they must also:

1. Hold an M.A. or equivalent degree from a recognized university, in an area deemed relevant to Women's Studies and Gender Relations by the Advisory Committee, with excellent academic standing.
2. Demonstrate adequate preparation in feminist theory and methodology, or be willing to take extra courses, as required, to gain such preparation.
3. Submit a writing sample (such as an essay) demonstrating excellent research potential, and a statement explaining why s/he wishes to undertake doctoral work in Women's Studies. The student may describe relevant non-academic experience, and explain any discrepancies in the academic record. This statement should also specify the areas of most interest to the applicant, to enable us to ascertain the likelihood of an appropriate research supervisor being available for the thesis.
4. Arrange to have three letters of reference sent directly to us, with the Faculty of Graduate Studies forms, commenting on the student's suitability for the Ph.D. program.

Contact Information

Centre for Research in Women's Studies and Gender Relations
1896 East Mall
Vancouver, BC V6T 1Z1
Tel: 604-822-9171
Fax: 604-822-9169
Email: jdc@interchange.ubc.ca
Website: www.wmst.ubc.ca

Ms. Jane Charles, Graduate Secretary

See also [Centre for Research in Women's](#)



Part-time and full-time study options are offered.

Contact Information:

Centre for Research in Women's Studies and Gender Relations
1896 East Mall
Vancouver, BC V6T 1Z1

Tel: 604-822-9171

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Web: www.wmst.ubc.ca

Wynn Archibald, Graduate Secretary

[Studies and Gender Relations](#)

Type of Action:

Edit Calendar entry.

Rationale:

The Faculty of Graduate Studies is making an effort to have calendar entries consistent, effective, efficient and equitable for all graduate programs. A number of programs have large amount of information while others have barely any information. We are trying to have all calendar entries consistent in length without leaving out any pertinent information.