College of Graduate Studies

Introduction

Admission

  Master's Degrees
  Doctoral Degrees
  Students Transferring to the UBC Okanagan campus with Newly Hired Faculty Members
  Visiting Students
  Staff as Graduate Students
  Faculty as Graduate Students
  Authenticity of Documents
  Graduate Appeals on Admission or Readmission Decisions

Classification of Students

  Master's Student
  Doctoral Student
  Qualifying Student
  Visiting Graduate Student
  On-Leave Status

Academic Regulations

  Program of Study
  Academic Progress
  Duration of Program
  Comprehensives, Examinations, and Thesis
  Withdrawal, Reinstatement, and Readmission
  Academic Record
  Senate Appeals on Academic Standing
  Student Discipline
  Academic Accommodation Process

Awards and Scholarships

  Awards and Scholarships

Interdisciplinary Graduate Studies

  Program Overview
  Admission Requirements
  Program Requirements
Contact Information

Biochemistry and Molecular Biology
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Biology
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Chemistry
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Computer Science
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Earth and Environmental Sciences
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Education
  Program Overview
  Degree Routes
  Admission Requirements
  Program Requirements
  Course Offerings
  Contact Information
Engineering
  Program Overview
  Master of Applied Science (M.A.Sc.)
  Master of Engineering (M.Eng.)
  Doctor of Philosophy (Ph.D.)
  Contact Information

English
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Fine Arts
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Health and Exercise Sciences
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Mathematics
  Program Overview
  Admission Requirements
  Program Requirements
  Contact Information

Medical Physics
  Program Overview
  Master of Science (M.Sc.)
  Doctor of Philosophy (Ph.D.)
  Contact Information

Nursing
Program Objectives
Program Overview
Admission Requirements
Program Requirements
Scholarship Opportunities
Contact Information

Psychology
Program Overview
Master of Arts (M.A.)
Doctor of Philosophy (Ph.D.)
Contact Information

Social Work
Program Overview
Master of Social Work – Advanced One-Year Track
Master of Social Work – Foundational Two-Year Track
General Requirements
Contact Information
Introduction

Dean's Office
Dr. Miriam Grant
The University of British Columbia
Okanagan Campus
Engineering, Management & Education Building, 2121
1137 Alumni Avenue
Kelowna, BC V1V 1V7
Tel: 250.807.8772
Fax: 250.807.8799
Web: www.gradstudies.ok.ubc.ca/welcome.html

The College of Graduate Studies works in conjunction with departments, academic units, schools, and faculties to coordinate and maintain the quality of master's and doctoral programs at UBC's Okanagan campus. For more information on the responsibilities of the College please see Senate Policy O-4: Governance of the College of Graduate Studies.

The College of Graduate Studies is responsible for the UBC Okanagan campus Interdisciplinary Graduate Studies program. Details of this, as well as graduate programs which operate within affiliated faculties, are provided at College of Graduate Studies.

Admission

Admission > Master’s Degrees

Students apply for admission to the master's degree program through the College of Graduate Studies. Information about the specific program of study should be obtained by contacting the individual graduate program directly. Students are admitted to study only in fields that are authorized by Senate to offer master's-level programs. All applications must be accompanied by an application fee at the time of submission. Consult College of Graduate Studies for more information on admission and current application fees.

The deadline for submission of all application materials to most graduate programs can be found on the Graduate Studies website. Some programs have alternate deadlines. Applications received before these deadlines will be considered for admission on a competitive basis. Applications received after the deadline will be considered if resources permit. Please consult College of Graduate Studies for specific program deadlines.

The number of candidates that can be accommodated is limited, and graduate programs with limited facilities will accept the best qualified students as vacancies occur. Most students begin their program of study in September, but limitations on the number of students that can be accommodated require that applicants be selected well before this date. Students are encouraged to submit applications for admission as early as possible.

Students with a Bachelor’s Degree from a Canadian or American Institution

Applicants for a master's degree program must hold the academic equivalent of a four-year bachelor's degree from UBC with:
• a minimum overall average in the B+ grade range (76-79% at UBC) in third-year level and above courses; or
• academic standing with at least 12 credits of third- or fourth-year courses in the A grade range (80% or higher at UBC) in the field of study; or
• applicants who have a four-year bachelor’s degree, or its academic equivalent, which does not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the College of Graduate Studies.

These are the minimum requirements for admission to the College of Graduate Studies. Individual graduate programs may have additional admission requirements. Consult the graduate program listings in this Calendar to confirm the admission requirements for specific degree programs.

**Students with a Bachelor’s Degree from an International Institution**

Applications to the College of Graduate Studies are welcomed and encouraged from international students who hold a credential deemed academically equivalent to a four-year bachelor’s degree from UBC and who demonstrate superior academic standing. Specific minimum admission requirements for graduates of different countries may be found in the International Student Evaluation Manual ([http://www.grad.ubc.ca/prospective-students/application-admission/minimum-academic-requirements-international-credentials](http://www.grad.ubc.ca/prospective-students/application-admission/minimum-academic-requirements-international-credentials))

Students who are not Canadian citizens or permanent residents must apply for a study permit (student visa) to enter Canada. Applications can be made through any Canadian Consulate or High Commission.

These are the minimum requirements for admission to the College of Graduate Studies. Individual graduate programs may have additional admission requirements. Consult the graduate program listings in this Calendar to confirm the admission requirements for specific degree programs.

**English Language Proficiency Requirement**

Applicants from a university outside Canada at 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 graduate studies are:

• TOEFL (Test of English as a Foreign Language): minimum score of 550 (paper version); 90 overall with a minimum score of 22 in Reading & Listening and a minimum score of 21 in Writing & Speaking (Internet version);
• IELTS (International English Language Testing Service): minimum overall band score of 6.5, with no individual score less than 6.0; or
• MELAB (Michigan English Language Assessment Battery): minimum overall score of 85, with a final score of 3 in the speaking test.

Individual graduate programs may set higher English language proficiency scores than those listed above.

**Required Documentation**

A complete application to the College of Graduate Studies consists of:

• a Graduate Studies application ([http://www.gradstudies.ok.ubc.ca/prospective/application-admission/required-documents/online-application-and-fee.html](http://www.gradstudies.ok.ubc.ca/prospective/application-admission/required-documents/online-application-and-fee.html));
• an application fee;
• three confidential references;
Admission

Admission to the master's program will be in one of the following categories:

1. **Unconditional admission.** Granted when the applicant meets all admission requirements and all final official documentation has been received. Applicants who have a bachelor's degree or its academic equivalent which does not meet the requirements stated above, but who have significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate graduate program or faculty and approval of the Dean of the College of Graduate Studies.

2. **Conditional admission.** Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final documentation showing degree conferred, or submission of academic records from previous institutions. The letter of admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student having to withdraw from the program.

Qualifying Year

On the recommendation of the graduate program, a student with a bachelor's degree who lacks prerequisites for a chosen field of graduate study may be allowed to register as a qualifying student for a period of no more than one year. Satisfactory completion of a qualifying term or year does not guarantee admission to a graduate program. Qualifying status is granted to students only at the recommendation of the graduate program to which they applied. Qualifying students are not considered graduate students.

Admission > Doctoral Degrees

Students apply for admission to the doctoral degree program through the College of Graduate Studies. Information about the specific program of study should be obtained by contacting the graduate department directly. Students are normally admitted to study only in fields that are formally authorized by Senate to offer doctoral programs. All applications must be accompanied by an application fee at the time of submission. Consult College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective.html) for information on admission and current application fees.

The deadline for submission of all application materials to most graduate programs can be found on the Graduate Studies website (http://www.gradstudies.ok.ubc.ca/prospective/application-admission/deadlines.html). Some programs have alternate deadlines. Applications received before these deadlines will be considered for admission on a competitive basis. Applications received after the deadline will be considered if resources permit. Please consult College of Graduate Studies (http://www.gradstudies.ok.ubc.ca/prospective/application-admission/deadlines.html) for specific program deadlines.

The number of candidates that can be accommodated is limited, and graduate programs will accept the best qualified students as vacancies occur. Most students begin their program of study at the start of the Winter Session (the beginning of September), but other start dates may be available depending on the specific program. Limitations on the number of students that can be accommodated require that applicants be selected well before the start date. Students are encouraged to submit applications for admission as early as possible.

Applicants for the Doctor of Philosophy (Ph.D.) must have completed one of the following requirements prior to admission:
• a master's degree (or equivalent) from an approved institution, with clear evidence of research ability or potential and a minimum overall average in the B+ grade range (76-79% at UBC) in all graduate courses;
• a bachelor's degree, with one year of study in a master's program with 12 credits of first-class average, of which, normally, 9 credits must be at the 500 level or above and at least 9 credits must be of first-class standing, and clear evidence of research ability or potential. Transfer directly into a doctoral program is normally accomplished after the first year of study and will not be permitted after the completion of the second year in a master's program; or
• in exceptional cases, applicants who hold an honours bachelor's degree with an overall average in the A grade range and who demonstrate advanced research ability may be granted direct admission to a doctoral degree program on recommendation of the admitting graduate program and approval of the Dean of the College of Graduate Studies.

To maintain registration as a doctoral student, students entering directly from a bachelor's degree must, during the first year of study, complete 12 credits with a first-class average, of which at least 9 credits must be at the 500 level or above and at least 9 credits must be of first-class standing.

These are the minimum requirements for admission to the College of Graduate Studies. Individual graduate programs may have additional admission requirements. Consult the graduate program listings in this Calendar to confirm the admission requirements for specific degree programs.

Students with Credentials from International Institutions

Applications to the College of Graduate Studies are welcomed and encouraged from international students who hold a credential deemed comparable academically equivalent to a an approved Canadian two-year master's degree and who demonstrate superior academic standing. Specific minimum admission requirements for graduates of different countries may be found in the International Student Evaluation Manual.

Students who are not Canadian citizens or permanent residents must apply for a study permit (student visa) to enter Canada. Applications can be made through any Canadian Consulate or High Commission.

These are the minimum requirements for admission to the College of Graduate Studies. Individual graduate programs may have additional admission requirements. Consult the graduate program listings in this Calendar to confirm the admission requirements for specific degree programs.

English Language Proficiency Requirement

Applicants from a university outside Canada at 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 graduate studies are:

• TOEFL (Test of English as a Foreign Language): minimum score of 550 (paper version); 90 overall with a minimum score of 22 in Reading & Listening and a minimum score of 21 in Writing & Speaking (Internet version);
• IELTS (International English Language Testing Service): minimum overall band score of 6.5, with no individual component score less than 6.0; or
• MELAB (Michigan English Language Assessment Battery): minimum overall score of 85, with a final score of 3 in the speaking test.

Graduate programs may set higher English language proficiency scores than those listed above.

Required Documentation
A complete application to the College of Graduate Studies consists of:

- a Graduate Studies application ([http://www.gradstudies.ok.ubc.ca/prospective/application-admission/required-documents/online-application-and-fee.html](http://www.gradstudies.ok.ubc.ca/prospective/application-admission/required-documents/online-application-and-fee.html));
- an application fee;
- three confidential references;
- one official set of all post-secondary academic records in original language and certified translation (if originals cannot be obtained by applicant, then attested, certified copies of originals are acceptable). To be considered official, academic records must be received in official university envelopes, sealed, and endorsed by the issuing institution;
- evidence of adequate English proficiency where applicable (TOEFL, IELTS, or MELAB are all acceptable); and
- individual graduate program requirements (e.g., GRE, statement of intent, research proposal, CV, etc.).

Admission

Admission to the Ph.D. program will be in one of the following categories:

1. **Unconditional admission.** Granted when the applicant meets all admission requirements and all final official documentation has been received.

2. **Conditional admission.** Contains condition(s) that must be met before an offer can be considered final. Such conditions may include final documentation showing degree conferred, or submission of academic records from previous institutions. The letter of admission stipulates deadline dates as to when the conditions must be met. Failure to comply with a condition will normally result in a student having to withdraw from the program.

Qualifying Year

On the recommendation of the graduate program, a student with a master's degree who lacks prerequisites for a chosen field of graduate study may be allowed to register as a qualifying student for a period of no more than one year. Satisfactory completion of a qualifying term or year does not guarantee admission to a graduate program. Qualifying status is granted to students only at the recommendation of the graduate program. Qualifying students are not considered graduate students.

Admission > Students Transferring to the UBC Okanagan campus with Newly Hired Faculty Members

Students who transfer to the UBC Okanagan campus with newly hired faculty members may either:

- transfer to the UBC Okanagan campus in order to complete a UBC degree. In this case, students should apply for admission in the usual way by submitting the application form, application fee, transcripts, reference letters, and any other supporting documentation required by the graduate program. It is expected that fees will be assessed as if the years spent by the student at the previous university were paid at the UBC Okanagan campus for that period. The maximum time to complete the program will be calculated on the same basis. Eligibility for awards will be as if the years spent by the student at the previous university were spent at the UBC Okanagan campus; or
- apply to become a visiting student in order to complete their work and graduate from their original university. Students may spend up to one year at the UBC Okanagan campus as a visiting graduate student. Credits completed while a visiting student may not subsequently be credited toward completion of a degree at UBC.

Admission > Visiting Students
A visiting graduate student is one who is attending the UBC Okanagan campus to complete coursework and/or research toward the requirements of a graduate degree at the home university. To be eligible for admission as a visiting student to the UBC Okanagan campus, the student must be currently registered in a graduate program with good standing at another recognized university. Normally, students may hold visiting status at the UBC Okanagan campus for a maximum of 12 months.

Applicants for regular visiting student status (other than those applying under the Western Deans Agreement or the Graduate Exchange Agreement) must submit the following documentation:

- a Graduate Studies application
  (http://www.gradstudies.ok.ubc.ca/prospective/application-admission/required-documents/online-application-and-fee.html);
- an application fee;
- one set of official transcripts from the student's current graduate program;
- evidence of English proficiency, where applicable, in the form of an official TOEFL, IELTS, or MELAB score;
- individual graduate program requirements (e.g., GRE, statement of intent, research proposal, CV, etc.); and
- a letter of permission from the home university's registrar or department head confirming that the coursework and/or research undertaken at the UBC Okanagan campus while a visiting student is for the purpose of completing the graduate degree requirements at the home university.

At the recommendation of the graduate program, the Dean of the College of Graduate Studies will issue a formal offer of admission to the visiting student. Visiting students cannot use the Student Service Centre to register; they must be registered in coursework or non-credit activity (if doing research only) through the College of Graduate Studies.

**Admission > Staff as Graduate Students**

Staff at the UBC Okanagan campus are permitted to register for degree programs in the College of Graduate Studies through standard application and admission processes.

**Admission > Faculty as Graduate Students**

Full-time faculty are not normally allowed to register for programs leading to UBC Okanagan campus degrees or diplomas.

**Admission > Authenticity of Documents**

Every student who applies to the College of Graduate Studies must confirm that all statements made and all documentation submitted in support of their application are true, complete, and valid. Students are responsible for the authenticity of the documentation submitted in support of their application for admission to the UBC Okanagan campus.

The College of Graduate Studies reserves the right to return transcripts, degree certificates, and/or reference letters to the originator for verification. The Dean of the College of Graduate Studies reserves the right to rescind a letter of admission or to require that a student withdraw if it is determined that a student has submitted falsified documents in support of their application for admission.

**Admission > Graduate Appeals on Admission or Readmission Decisions**

Note that many fully-qualified applicants cannot be offered admission for various reasons such as unavailability of supervision, lack of funding, limited capacity, rigorous competition, etc.
Applicants who believe they have been unjustly denied admission or readmission to a program due to an error in process, or who believe that they deserve special consideration due to mitigating circumstances, should discuss the matter with the graduate program to which they applied immediately upon receipt of their final admission or readmission decision.

If a satisfactory resolution cannot be achieved, the applicant may submit a written appeal to the College of Graduate Studies (gradadmissions.ok@ubc.ca) for review by the Dean of the College or designate. This written appeal must be received by the College of Graduate Studies within 14 calendar days of the date of issue on the notification of an admission or readmission decision.

Appeals on admission or readmission decisions will be considered on applications for the current year only.

If the appeal is denied by the Dean of the College of Graduate Studies, the applicant may submit a written appeal to the Senate Admission and Awards Committee (Okanagan.senate@ubc.ca) for review, and the Dean of the College of Graduate Studies will send a written explanation of his/her reason for denying the appeal.

The decision of the Committee will be communicated in writing to the appellant and the Dean of the College of Graduate Studies. The Committee’s decision is final.

Appeals on Revoked Admission Offers

Graduate offers of admission may contain conditions that applicants are required to fulfill before they are able to register for their programs. Offers may be revoked if these conditions are not met by the applicant.

Applicants who have provided untrue, incomplete, fraudulent or plagiarized information within their application may at the sole discretion of UBC have their admission offer revoked.

Applicants who believe that their offer of admission has been unjustly revoked by the College of Graduate Studies due to an error in the process or who believe that they deserve special consideration due to mitigating circumstances may submit a written appeal to the College of Graduate Studies (gradadmissions.ok@ubc.ca) for review by the Dean of the College or designate. This written appeal must be received by the College of Graduate Studies within 14 calendar days of the date of the revocation decision email notifying that the offer of admission has been revoked.

If the appeal is denied by the Dean of the College of Graduate Studies, the applicant may submit a written appeal to the Senate Admissions and Awards Committee (Okanagan.senate@ubc.ca).

Appeals to the Senate Admissions and Awards Committee on admission decisions will be considered on applications for the current year only.

The appeal will be sent to the Senate Admissions and Awards Committee for review, and the Dean of the College of Graduate Studies will send a written explanation of his/her reasons for denying the appeal.

The Committee may allow an appeal where it decides that the College of Graduate Studies may have overlooked or misinterpreted information provided by the applicant, arrived at a decision without reasonable consideration of mitigating circumstances, or acted contrary to the College’s published procedures.

The decision of the Committee will be communicated in writing to the appellant and to the Dean of the College of Graduate Studies. The Committee’s decision is final.
Classification of Students > Master's Student

Full-Time Classification

Students classified as full time are expected to engage in their studies on a full-time basis. Master's students are normally considered full-time students and are assessed fees according to Schedule A (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=14,339,1032,1272#15322) of the master's full-time fees schedule. Full-time students are eligible for graduate scholarships and fellowships. Normally, teaching assistantships (TAs) and research assistantships (RAs) are limited to full-time students.

Graduate programs may articulate specific limitations regarding concurrent paid employment as consistent with the definition of full-time study. Recipients of TAs must adhere to the TA union's regulations governing number of hours worked while holding a TA.

Part-Time Classification

In some programs, master's students have the option of pursuing the degree through part-time study. The expected academic workload of students classified as part time is determined by the graduate program. Students classified as part time are assessed tuition fees according to Schedule B (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=14,339,1032,1272#15322) of the master's part-time fees schedule.

Students who wish to be classified as part time must obtain approval from their graduate program coordinator and the College of Graduate Studies prior to the beginning of the first term of the program (i.e., prior to the commencement of the degree program) in which fees are first assessed.

Students classified as part time are advised that:

- they are not eligible to receive interest-free status government loans, University fellowships, or scholarships;
- they are not eligible for TAs, RAs, student housing, or assigned desk space at the University; and
- the five-year maximum time allowed for the master's program also applies to part-time students.

Students who pay tuition fees according to Schedule B are not permitted to revert back to Schedule A after the initial payment of the tuition fees in the first term of the program.

Master's Students in Education (M.Ed. or M.A.)

Students pursuing a Master's degree in Education (M.Ed. or M.A.) are normally part-time students and pay specialized master's degree tuition fees according to Schedule B (see Specialized Master's Degree Programs (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=14,339,1032,1272#15322)). Students in this program are not eligible for graduate scholarships or fellowships.

Classification of Students > Doctoral Student

Full-time students are expected to engage in their studies on a full-time basis. All doctoral students are considered full-time students and are assessed fees according to Schedule A (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=14,339,1032,1273#15333) of the doctoral degree tuition fees schedule. Full-time students are eligible for graduate scholarships and fellowships. Normally, teaching assistantships (TAs) and research assistantships (RAs) are limited to full-time students.
Graduate programs may articulate specific limitations regarding concurrent paid employment as consistent with the definition of full-time study. Recipients of TAs must adhere to the appropriate union's regulations governing number of hours worked while holding a TA.

**Classification of Students > Qualifying Student**

A student whose academic background entitles him or her to serious consideration for admission to graduate studies but who is considered to be inadequately prepared to enter a graduate program in the specific discipline (e.g., three-year degree holders from other Canadian universities, a student changing from one field of study to another, or a student upgrading his or her academic standing) may be admitted as a qualifying student. Qualifying students are not considered graduate students.

If, at the end of a qualifying term or year, the graduate program and the College of Graduate Studies are satisfied with the calibre of the student's work, the student may apply for admission to a graduate degree program.

Courses taken during a qualifying year or term that are necessary in order to meet the requirements for full admission to Graduate Studies cannot be transferred to a subsequent graduate program. However, other courses may be transferred upon the recommendation of the department and with the approval of the Dean of the College of Graduate Studies.

Qualifying student status is available only to applicants who do not require a study permit to enter Canada.

**Classification of Students > Visiting Graduate Student**

A visiting graduate student is one who is attending the UBC Okanagan campus to complete coursework and/or research toward the requirements of a graduate degree at another recognized university. To be eligible for admission as a visiting student to the UBC Okanagan campus, the student must be currently registered in a graduate program with good standing at the home university. Normally, students may hold visiting status at the UBC Okanagan campus for a maximum of 12 months. Prior approval of the home university, the UBC Okanagan campus graduate program, and the Dean of the College of Graduate Studies is required.

Visiting students, with the exception of those governed by the Western Deans' Agreement, Graduate Exchange Agreement, and other special agreements, pay tuition fees on a per-credit basis.

**Visiting Students Under the Western Deans' Agreement**

The Western Deans' Agreement provides an automatic tuition fee waiver for visiting students from participating universities. Under the terms of this agreement, graduate students in good standing from UBC can register in any of the universities listed below without paying tuition or student fees. The same is also true for students of other participating institutions who wish to attend classes or conduct research at UBC.

The Western Deans' Agreement is supported by the Universities of: Alberta, Athabasca, Brandon, British Columbia, Calgary, Lethbridge, Manitoba, Northern British Columbia, Regina, Royal Roads, Saskatchewan, Simon Fraser, Thompson Rivers, Victoria and Winnipeg; as well as by: the British Columbia Institute of Technology, and Concordia University College of Alberta.

**Visiting Students Under the Graduate Exchange Agreement**

The Graduate Exchange Agreement allows graduate students in good standing at UBC, McGill University, the University of Toronto, and the University of Montreal to take courses at each other's universities without having to pay tuition fees to the host institution.
Students wishing to apply for visiting student status under either of these special agreements should consult College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective.html) for more information.

Other Exchange Agreements

Graduate programs may have exchange agreements with similar programs at other institutions. Students should consult their Graduate Advisor or UBC's Go Global: International Learning Programs (http://students.ok.ubc.ca/global/welcome.html) for more information.

Visiting International Research Student (VIRO)

An international student who is enrolled in an undergraduate, graduate, or graduate-equivalent program at another university, or is a participant in a UBC-recognized (through Go Global) “bridging” program between undergraduate and graduate studies, who visits UBC for one month or longer to conduct research only.

A VIRO must be supervised by a UBC faculty member throughout the visit, and must have the written permission of their home institution or sponsoring program to visit UBC to conduct research. The Head for the unit or laboratory with which the visitor will be affiliated has final authority to approve a VIRO visit. Students whose home institution has a formal academic student exchange agreement with UBC will be registered as exchange students unless reciprocity quotas are filled; in which case additional students may come under the VIRO designation.

A Visiting International Research Student will normally come to UBC for a maximum of one year. At the end of the approved visit period, the student may request an extension for up to one year. A visit lasting more than one year will require renewal of their permissions, registration, and fees.

Classification of Students > On-Leave Status

Students who find it necessary to interrupt their graduate studies may apply to the Dean of the College of Graduate Studies for on-leave status. Leave is granted when a student is best advised for personal, health, or other reasons to have time completely away from his or her academic responsibilities. Leave for master's or doctoral students (not including parental leave or leave to pursue concurrent programs) is limited to one year. A leave will normally begin on the first day of a term for a period of four, eight, or 12 months. Students granted leave of absence or parental leave retain the full value of any university graduate fellowship or other award whose terms and conditions are established by the College of Graduate Studies. Awards will be suspended at the onset of the leave, and reinstated at the termination of the leave period, provided the student returns to full-time study within the same academic year. Other awards will be paid according to the conditions established by the donor or granting agency. Leaves of absence must be approved by the student's home graduate program. Requests for leaves for medical reasons must be accompanied by a doctor's note recommending the leave.

It is understood that students with on-leave status will not undertake any academic or research work, or use any of the University's facilities during the period of leave. Students must inform the University immediately upon return.

The time spent on leave is not counted as part of the allowed time to completion for the degree. On-leave students continue to be registered and must pay a reduced fee for the leave period.

Parental Leave

A graduate student who is bearing a child or has primary responsibility for the care of an infant or young child is eligible for parental leave. A request for parental leave should be made through the student's graduate program for a minimum leave of four months to a maximum of 12 months. Where possible, students enrolled in coursework should coordinate their leave to coincide with the beginning of an academic term.
Leave to Pursue a Second Program of Study

Following academic consultation, a graduate student may apply for a leave of absence from one program to pursue a second program of study. In this case, the student is responsible for both on-leave tuition fees as well as the tuition fees associated with the second program. A leave of absence for these reasons may exceed one year. Completion time of the first degree program would be extended by the span of time on the leave of absence.

Academic Regulations

Academic Regulations > Program of Study

Master's Students

All master's degree students admitted to the College of Graduate Studies must register when they begin their studies. Students must remain continuously registered until the degree is completed, except for periods of time for which the student is away on an approved leave of absence. Failure to register for two consecutive terms may result in the student being required to withdraw.

Each student's program of study must be approved by the home graduate program.

Some graduate programs require competence in languages other than English. The graduate program in which the student intends to write the thesis shall determine the number of such languages and a satisfactory level of competence.

College of Graduate Studies regulations for master’s degrees allow for full- or part-time studies, and for programs with or without theses. The choice of these options lies with the individual graduate program and the student. Graduate programs are also free to prescribe work beyond the minimum requirements described below. Students should contact graduate programs directly for more information on program options.

Program Requirements (Thesis and Non-Thesis Programs)

The minimum course requirements are 30 course credits, of which at least 24 must be numbered 500-699. A maximum of 6 credits at the undergraduate level in courses numbered 300-499 may be counted toward the requirements of a master's degree. A comprehensive examination in the form of a final written and/or oral examination is at the discretion of the graduate program.

In specific programs, minimum requirements may be higher than 30 course credits. Students should consult the graduate program listing in the Academic Calendar for more information.

Note: courses listed in the Academic Calendar under graduate programs may not all be offered annually. Students should contact the department or program concerned for detailed information about course offerings.

Transfer Credit

Undergraduate students who have maintained an overall B+ (76-79% at UBC) average in their completed third- and fourth-year courses, and who have completed at least 75% of the third- and fourth-year requirements for their undergraduate degree, may be eligible to register in graduate courses. Upon admission to the College of Graduate Studies, these credits, to a maximum of 12 credits or 40% of the total number of credits needed for degree completion (whichever is more), may be applied towards a graduate degree.

The 12-credit (40%) restriction does not apply to students in UBC-approved Exchange Agreements established by the UBC Go
Requests for transfer credit must be accompanied by a letter from the home graduate program addressed to the Dean of the College of Graduate Studies. The letter must provide an academic justification for allowing the transfer credit on a course-by-course basis.

Exemptions

Students may be exempted from specific course requirements if the graduate program is satisfied that the student has acquired the knowledge from courses previously taken or from experience. Exemptions do not reduce the total credits required for a degree. In such cases, the graduate program should substitute a more appropriate course. The exemption from the specific requirement must be recorded on the student's academic record.

Doctoral Students

All doctoral students admitted to the College of Graduate Studies must register when they begin their studies. Students must remain continuously registered until the degree is completed, except for periods of time for which the student is away on an approved leave of absence. Failure to register for two consecutive terms may result in the student being required to withdraw.

Each doctoral candidate is supervised by a committee composed of no fewer than three faculty members and chaired by the student's supervisor. Supervisory committees may include faculty members from graduate programs other than the candidate's home department or graduate program. With the approval of the Dean of the College of Graduate Studies, the committee may also include qualified persons who are not faculty members. The supervisory committee is responsible for guiding the student in planning research and preparing the thesis.

The student is responsible for securing the chair of the supervisory committee. In exceptional circumstances, the program may assign the chair. Students should consult with their graduate coordinator in this respect. Changes may be made to the candidate's committee with the approval of the candidate's graduate program. Students who are unable to secure a chair should ask either the graduate coordinator or the department head for assistance. In some instances and for a brief period of time only, a student may be assigned an interim committee until a more permanent committee can be established.

Upon registration, the doctoral student will consult with his or her supervisor(s) to develop a program of study, subject to the approval of the home program. The program of study will consist of seminars, directed readings, consultations, and such formal courses as may be deemed essential for the fulfilment of the requirements for the degree. Some graduate programs may require competence in languages other than English. The graduate program in which the student intends to write the thesis shall determine the number of such languages and a satisfactory level of competence. A major part of the doctoral candidate's work will consist of a thesis embodying the results of original research.

Changes in the program of study may be required during the period of study. These changes must be reviewed and approved by the candidate's supervisory committee and the home graduate program.

Note: courses listed in the Academic Calendar may not all be offered annually. Students should contact the department or program concerned for detailed information about course offerings.

Transfer Credit

Doctoral students are not normally eligible for transfer credit. In doctoral programs where there is a prescribed amount of coursework, students may be eligible for course exemptions on the basis of previous courses taken.
Academic Regulations > Academic Progress

Master's Students

The progress of all students working toward the master's degree will be reviewed regularly and at least once each year in June by the home graduate program and the Dean of the College of Graduate Studies. A candidate may be required to withdraw if progress has not been satisfactory as shown by coursework, the comprehensive examination (if required), progress on the thesis, or other requirements of the graduate program or the faculty.

Definition of Satisfactory Progress

A minimum of 60% must be obtained in any course taken by a student enrolled in a master's program for the student to be granted Pass standing. However, only 6 credits of Pass standing may be counted towards a master's program. For all other courses, a minimum of 68% must be obtained.

The student may repeat a course for higher standing or take an alternate course on the recommendation of the graduate program and the approval of the Dean of the College of Graduate Studies. If the graduate program does not make such a recommendation, or if the recommendation is not approved by the Dean of the College of Graduate Studies, the student will be required to withdraw. A student who obtains a grade of less than 68% in a number of courses will normally be required to withdraw. The student will be informed of unsatisfactory academic progress in writing before any action regarding withdrawal is taken.

A minimum of 68% must be obtained in all courses taken as part of a qualifying year. When repeating a failed required course, a minimum of 74% must be obtained. Higher minimum grades may be required by the graduate program coordinator or the College of Graduate Studies.

If a course is repeated, both grades will appear on the transcript. The higher grade will be used to determine promotion in a program and in any decision to admit or withdraw a student from a program. For all other purposes, averages will be calculated using both grades.

Doctoral Students

The progress of all students working toward the Ph.D. will be reviewed regularly and at least once each year in June by the home graduate program and the Dean of the College of Graduate Studies. A candidate may be required to withdraw if progress has not been satisfactory as shown by coursework, the comprehensives, advancing to candidacy, progress on the thesis, or other requirements of the graduate program or the faculty.

Definition of Satisfactory Progress

A minimum of 68% (B-) must be achieved in all coursework taken for credit. Where a grade of less than 68% (B-) is obtained in a course, and on the recommendation of the graduate program and the approval of the Dean of the College of Graduate Studies, the student may repeat the course for higher standing or take an alternate course. If the graduate program coordinator does not make such a recommendation, or if the recommendation is not approved by the Dean of the College of Graduate Studies, the student will be required to withdraw. A student who obtains a grade of less than 68% in more than one course will normally be required to withdraw. If progress in research is unsatisfactory, a student will be required to withdraw. The student will be informed of unsatisfactory academic progress in writing before any action regarding withdrawal is taken.

A minimum of 68% must be obtained in all courses taken as part of a qualifying year for a doctoral program. When repeating a failed required course, a minimum of 74% must be obtained. Higher minimum grades may be required by the graduate program or the College of Graduate Studies.
If a course is repeated, both grades will appear on the transcript. The higher grade will be used to determine promotion in a program and in any decision to admit or withdraw a student from a program. For all other purposes, averages will be calculated using both grades.

It is required that a doctoral student will be admitted to candidacy within three years from the date of initial registration. A student who is not admitted to candidacy will be required to withdraw from the program. Extensions may be granted under exceptional circumstances and with the permission of the Dean of the College of Graduate Studies.

**Academic Regulations > Duration of Program**

**Master's Students**

Students in a master's program are expected to spend the equivalent of at least one year in full-time study. Some programs may be of longer minimum duration. Students must maintain continuous registration throughout all years until graduation by keeping up with fee payments.

All thesis-based master's programs at UBC Okanagan include course requirements that imply a physical presence on campus. There are, consequently, no explicit residency requirements for master's programs. Master's students are encouraged to focus their attention on their degree program in the proximity of other students, scholars, and scientists, thereby enabling them to acquire the “habits, attitudes, skills, and insights” (CGS, 2005) that are necessary for making the high-quality contributions to scholarship and other professional endeavours that are expected of such students.

If a degree is not awarded within a period of five years from initial registration, the student's eligibility for the degree will be terminated and the student will be required to withdraw from the program. Under exceptional circumstances, extensions may be granted by the Dean of the College of Graduate Studies. This restriction applies equally to full- and part-time students.

Students who, for health or personal reasons, including childbirth and having primary responsibility for the care of a child, must interrupt their studies should apply for a leave in writing through the Dean of the College of Graduate Studies. The period of leave is not counted toward time to completion.

**Doctoral Students**

The residency requirement for all Ph.D. students registered in programs on the UBC Okanagan campus is a minimum of 24 months of accumulated full-time study at the University from the point of beginning a Ph.D. to its conclusion. Programs have the option to increase the length of this requirement as they may desire as part of their program requirements (upon Senate approval). Full-time study, for the purpose of this requirement, may include activities such as participation in laboratory work, class-work, comprehensive examination preparation, practicums, dissertation research and writing, or other like scientific and scholarly activities that are undertaken on or in the proximate vicinity of the UBC Okanagan campus, and under the direct supervision of UBC Okanagan faculty as part of the completion of a UBC Okanagan Ph.D. degree program.

Waiver of the residency requirement can be granted only by the Dean of the College of Graduate Studies. Successful applications for such waivers will require a program plan that articulates how the student will satisfy the spirit of the residency requirement in the absence of full-time presence on the UBC Okanagan campus.

Students must maintain continuous registration throughout all years until graduation by keeping up with tuition fee payments.

If the degree is not awarded within a period of six years from initial registration, the student's eligibility for the degree will be terminated and the student will be required to withdraw from the program. Under exceptional circumstances, extensions may be granted by the Dean of the College of Graduate Studies.
Students who, for health or personal reasons, including childbirth and having primary responsibility for the care of a child, must interrupt their studies should apply for a leave in writing through the Dean of the College of Graduate Studies. The period of leave is not counted toward time to completion.

**Academic Regulations > Comprehensives, Examinations, and Thesis**

**Master's Students**

There is no general requirement for a comprehensive examination at the master's level. Graduate programs may, at their own discretion, require a comprehensive examination in the student's field of study as part of the degree requirements.

Where a comprehensive examination is required, programs must make available to students a written statement of examination procedures such as the purpose, form, length, subject area(s), and scope of the examination, as well as information on the criteria for evaluation.

In the creative and performing arts, a thesis may consist of creative work (e.g., paintings, writing) or a performance. Programs may, at their discretion, require additional supporting documentation.

In programs requiring a thesis, the thesis must be presented according to procedures described at Thesis and Dissertation Preparation/Formatting (http://www.gradstudies.ok.ubc.ca/current-students/thesis-dissertation-info/thesis-preparation-formatting.html).

Unless specified otherwise by the program, marks for the master's thesis will be assigned as Pass/Fail.

**Doctoral Students**

**Comprehensives**

The UBC Okanagan campus provides two formats for completing comprehensives: a series of written comprehensive papers or comprehensive examinations. The form and specification for the candidate's comprehensive are determined by the program.

Students who write papers for comprehensives are required to complete up to five comprehensive papers in consultation with their supervisor and supervisory committee. The comprehensives are intended to provide an assessment of the student's mastery of a breadth of research areas related to their program of study. Comprehensive papers should be significant literature reviews or focused research projects. Set in distinctive research areas, these papers are designed to provide the student with exposure to a breadth of research theories and methods, and to provide practical experience completing projects and preparing the results for publication.

A program may require comprehensive examinations as an alternative to comprehensive papers. A comprehensive examination is normally held after completion of all required coursework and is intended to test the student's grasp of the chosen field of study as a whole, as well as the student's ability to communicate his or her understanding of it in English or in French. The candidate's committee will set and judge this examination in a manner compatible with the policy of the graduate program concerned. Programs should make available to students a written statement of examination policy and procedures. The comprehensive examination is separate and distinct from the evaluation of the thesis prospectus.

Comprehensives normally should be completed by the end of the second year of their program and before commencing research for the final thesis.
Examinations

Doctoral students will take the following examinations:

- course examinations where applicable; a minimum of 68% must be obtained unless otherwise specified;
- tests of the student's ability to read languages other than English, where program regulations require it;
- a graduate program may require a formal examination of the thesis before it is transmitted to the College of Graduate Studies for final oral examination.

Students should consult their respective graduate advisors for information about program requirements.

Thesis

All doctoral candidates are required to complete a thesis. A candidate's thesis must be presented according to procedures described at Thesis and Dissertation Preparation/Formatting[http://www.gradstudies.ok.ubc.ca/current-students/thesis-dissertation-info/thesis-preparation-formatting.html].

All doctoral students will take a final oral examination or thesis defence.

All doctoral theses must be assessed by an examiner external to the University, as well as by internal examiners. The external examiner is chosen by the Dean of the College of Graduate Studies in consultation with the graduate program concerned. Procedures for choosing a suitable external examiner must be initiated at least three months before completion of the thesis. The external examiner's written report must be received before the final examination can take place.

Final oral examinations can be scheduled no sooner than eight weeks after submission of the approved thesis to the College of Graduate Studies. All other degree requirements must also have been completed.

The final oral examination is open to all members of the University and to the public. Notice of the examination will be available at the College of Graduate Studies.

The Dean of the College of Graduate Studies must approve the membership of the examining committee. The Dean or the Dean's designate chairs the examination. The examining committee judges the candidate's success and makes a recommendation to the Dean of the College of Graduate Studies.

Marks for the Ph.D. thesis will be assigned Pass/Fail.


Academic Regulations > Withdrawal, Reinstatement, and Readmission

Students will normally be required to withdraw if they do not make adequate academic progress according to the timelines and policies set by their home graduate program and/or the College of Graduate Studies. When a student is required to withdraw, the academic record will indicate "required to withdraw."

A student in any graduate program who is required to withdraw will not normally be eligible to apply for readmission to the University of British Columbia for at least one year. After one year, students who have been required to withdraw from a graduate program
may be admitted to a different program in the College of Graduate Studies, provided they meet all admission requirements in effect for that program at the time they apply. Such applications must be accompanied by a statement from the graduate program that recommended withdrawal, outlining the reasons for which the student was required to withdraw. Students who have been required to withdraw from a graduate program may also apply to be readmitted to the same program after at least one year has passed from the effective date of withdrawal. Compelling evidence must be presented that a more successful outcome is likely if the student is to be readmitted. All cases for readmission must be reviewed and approved by the Dean of the College of Graduate Studies. Students required to withdraw from a graduate program more than once are not eligible to be considered for admission to any program in the College of Graduate Studies.

A student wishing to voluntarily withdraw from the University must obtain the approval of the dean, director or department head, and the graduate coordinator in the home graduate program on the voluntary withdrawal form. When the withdrawal is approved, the academic record will indicate "voluntary withdrawal," the date of withdrawal, and a standing of W in all courses not completed on that date.

If withdrawal is not approved, the student will remain registered in all courses and a final grade and/or standing will be assigned at the end of the term or session. A student who fails to register and/or becomes absent without leave from their program for two or more consecutive terms will normally be withdrawn from the program. The academic record will indicate "withdrawal—did not register." Graduate programs must document that an attempt was made to contact a missing student when recommending a withdrawal for non-registration.

A student who does not complete formal withdrawal procedures will be liable for all assessed fees until such procedures are completed.

**Request to Withdraw for Non-Academic Reasons**

The College of Graduate Studies reserves the right to require a student to withdraw from a program of study if the College, in consultation with the graduate program, considers the student to be unsuited to proceed with the study or practice of the chosen discipline or field of study. Request to withdraw for non-academic reasons would not prevent the student from immediately applying for entry into a different program of study.

**Reinstatement**

Reinstatement applies when a student's registration has lapsed but the student is permitted to resume the program. Normally, if the student is reinstated, courses that have been completed will be credited to the degree, and only outstanding degree requirements must be completed. The student's start date remains the date of initial entry to the program and the time limit for completion of the degree is not affected.

A student may be reinstated on the recommendation of the graduate program if:

- the student is in good academic standing;
- any delinquent fees or charges are paid, including tuition and continuing fees owing for the period during which the student did not register; and
- the time limit for degree completion, including the sessions in which the student was not registered, has not expired.

Sometimes, even if the student is reinstated, he or she does not have enough time left to complete the outstanding degree requirements. A decision, based on the academic merits of the case, will determine whether the student should be readmitted as a new student or reinstated. In the latter case, an extension of the time limit may be requested. In addition, if more than two years have elapsed since the student last registered, the College of Graduate Studies may impose additional requirements to ensure that the student is current in the field and is academically prepared to complete the degree requirements.
A student who is required to withdraw for academic reasons is not eligible for reinstatement.

**Readmission**

Readmission applies when it is appropriate to admit a student who was previously registered, as if for the first time. An application for admission, whether to the same or a different program, will be evaluated as a new application. A new application form and application fee must be submitted.

A maximum of 12 credits or up to 40% of the total number of degree credits of previously completed coursework may be applied toward the new degree program requirements, provided the courses were completed no longer than five years from the date of readmission. Courses eligible for transfer must have been awarded a grade of at least B (74% or higher at the UBC Okanagan campus). Normal program requirements apply, as does the standard time allowed for degree completion: five years for a master's student; six years for a doctoral student.

**Academic Regulations > Academic Record**

**Transcript of Academic Record**

The transcript is a student's official academic record and includes the student's complete record at the UBC Okanagan campus. Student records and transcripts are confidential and transcripts will be issued only at the request of the student or appropriate agencies or officials.

Apply for a transcript online through the Student Service Centre (http://ssc.adm.ubc.ca) or in person at Student Services (UNC 206). Please allow at least one week from the date the application is made. Transcripts will not be issued to students who have any outstanding fees owed to the University, including library and other charges. Fees for transcripts are payable in advance; transcripts will not be provided until payment is received.

Students are encouraged to order transcripts as early as possible. Transcripts may be requested up to six months in advance of a due date.

**Retention of Student Records**

UBC academic records, including all information appearing on a transcript of academic record, are retained indefinitely. Notations of student discipline are retained according to the terms of the penalty imposed. Materials supporting applications for admission, correspondence, and transcripts from other institutions and similar material may be destroyed five years after a student's last registration, except for doctoral students, where materials may be destroyed after two years from the date of graduation. Other material may be destroyed sooner.

Students who submit irreplaceable material may request the return of that material. Such requests must be submitted with the original material. The office to which the material is submitted will return the material as soon as possible, and no later than six months after the student's graduation or last registration.

**Academic Regulations > Senate Appeals on Academic Standing**

Students may protest decisions relating to their academic standing. Students should protest a decision first with the faculty member directly involved in the decision and then, if necessary, with the department head, the dean of the faculty involved, and finally with the Dean of the College of Graduate Studies.
Academic Regulations > Student Discipline

The President of the University has the right under the University Act (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=1,2,0,0#7) (section 61) to take whatever disciplinary action is deemed to be warranted by a student's misconduct. See Student Discipline (Calendar page: http://appleton.ad.students.ubc.ca/okanagan/index.cfm?tree=3,54,110,0#11217) for specific provisions as to offences, penalties, and procedures.

Academic Regulations > Academic Accommodation Process

The College of Graduate Studies (CoGs) recognizes the moral and legal duty of this university to provide academic accommodation to students with disabilities by removing barriers, providing opportunities, and welcoming them as participating members of the university community. CoGs adheres to the UBCO Board of Governors Policy 73, Academic Accommodations for Students with Disabilities. This policy provides for students to receive reasonable academic accommodations while maintaining the academic standards of the university. Academic accommodations cannot remove the need for evaluation or the need for students to meet essential learning outcomes.

Graduate students seeking academic accommodations should consult Policy 73 (http://universitycounsel.ubc.ca/policies/index/) and meet with the staff at the Disability Resource Centre (DRC) (http://students.ok.ubc.ca/drc/welcome.html). The DRC is responsible for assessing the disability related needs of students and recommending appropriate academic accommodations. This process applies for graduate students who require an accommodation in a specific course, during any part of a Master’s examination, doctoral comprehensive examination, or the oral defense component of completing a research proposal, thesis, or dissertation.

Policy 73 stipulates that a request for accommodations be brought to the attention of appropriate personnel in a timely manner. In the case of accommodations for a specific class, the policy makes clear that students need to give their accommodation letter to the instructor during the first two weeks of class; this policy holds for graduate students. For any component of Master’s examinations and doctoral comprehensive examinations, CoGS similarly requires notice of an accommodation request at least two weeks in advance of that component of the examination taking place. The process of scheduling the oral defense of a thesis or dissertation begins when a student submits their final draft to CoGS. CoGS requires that students seeking academic accommodation for oral defenses submit their letter of request at the same time that they submit their final thesis or dissertation draft. Because administration of these examinations is time sensitive, there must be allowance for all parties to adequately prepare for an appropriate accommodation as recommended by the DRC.

Awards and Scholarships

Awards and Scholarships > Awards and Scholarships

The University offers a wide range of programs to recognize students with high academic achievement and to provide financial assistance to those who cannot meet basic education costs.

Financial support for graduate students usually comes from the following sources:
merit-based awards, scholarships, and fellowships, including University Graduate Fellowships, Izaak Walton Killam Doctoral Fellowships, endowed awards, and annual donors;

- external funding agencies, including Natural Science and Engineering Research Council (NSERC), Social Science and Humanities Research Council (SSHRC), the Canadian Institutes of Health Research (CIHR), the Michael Smith Foundation for Health Research, and others;
- International Partial Tuition Scholarship, administered by the College of Graduate Studies;
- UBC Okanagan teaching and research assistantships, administered by individual faculties and programs; and
- need-based awards and financial assistance, including loans, bursaries, work/study programs, and emergency assistance, administered by UBC Okanagan Student Financial Assistance and Awards.

For more information, see the College of Graduate Studies website (http://gradstudies.ok.ubc.ca/scholarships-awards.html).

Interdisciplinary Graduate Studies

Interdisciplinary Graduate Studies > Program Overview

Degrees offered: M.A., M.Sc., Ph.D.

Note: An M.F.A. Specialization in Interdisciplinary Studies (http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,1071,0) is also available.

Interdisciplinary Graduate Studies (IGS) offers students opportunities to pursue graduate studies across disciplinary boundaries, and to tailor their course of study to suit their particular needs. At the UBC Okanagan campus, IGS programs are greatly facilitated by the small campus size, which allows students to work more intimately with faculty across a variety of departments and disciplines. The IGS structure allows for both interfaculty and intercampus arrangements for supervision and courses. The course and program requirements provide structure to ensure quality in both the breadth and depth of the student's academic experience.

Students completing an IGS degree must select one of two program options: Individualized or Themed.

In the Individualized option, the potential supervisor constructs a supervisory committee in consultation with the applicant. The committee and specified coursework are customized to the student's area of study.

In the Themed option, a number of defined themes have been established to assist students in focusing their studies towards particular areas of interest. A theme is defined as an area of research with courses specified to foster the education of students in that area, and with a cluster of interested faculty associated with the theme to assist students in their program. Students admitted to an IGS program (M.A., M.Sc., Ph.D.) have an option of completing a theme while completing their program of study.

All themes require the production of a theme-appropriate IGS thesis/dissertation and the successful completion of several courses specific to that theme of study as specified by the theme committee. For the purposes of specifying required coursework, the theme committee, in conjunction with the supervisor, approves the program plan of the student.

Themes for IGS programs are set from time to time by the College of Graduate Studies. Themes are areas of research and study without their own degree programs at the UBC Okanagan campus, but they are specific enough to warrant concentrated and defined areas of study.
At present, the following themes have been identified as part of the IGS program:

- Health and Exercise Sciences
- Indigenous Studies
- Latin American and Iberian Studies
- Optimization
- Sustainability
- Urban Studies (M.A. only)

More information about the themes are listed on the College of Graduate Studies website, under Interdisciplinary Graduate Studies (http://gradstudies.ok.ubc.ca/current-students/igs.html).

IGS is presently available in the Faculties of Applied Science, Arts and Sciences, Creative and Critical Studies, Education, Health and Social Development, and Management.

Interdisciplinary Graduate Studies > Admission Requirements

Admission Procedures

Please refer to the College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective/application-admission/deadlines.html) for application and admission deadlines.

Applications received before the deadline will be considered for admission on a competitive basis. Applications received after the deadline will be considered if resources permit. Application procedures may be found at the College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective/application-admission.html).

Applicants will not be considered for admission until commitment is obtained from a supervisor. Final applications for the IGS program must include the name of the proposed supervisor, the proposed supervisor’s department or unit, and a proposal indicating the study and research to be done with that proposed supervisor.

The supporting supervisor must provide written confirmation of support for the program of study and research, the availability of facilities required to conduct the research, and the level of funding from research grants and contracts that will be made available for the support of the applicant.

Admission Criteria

Admission to this program is competitive and limited. Students who meet the minimum admission requirements may not be accepted to the program.

Students will be admitted on the basis of the:

- student's record of academic and professional achievements;
- letters of recommendation;
- quality and feasibility of the proposed study and research proposal;
- supervisor's ability to support the program of study
and availability of financial and operational support.

Interdisciplinary Graduate Studies > Program Requirements

Note: A student’s supervisory committee may prescribe requirements beyond the minimums described below.

Master's Degree

The minimum requirements for IGS master's programs are 30 credits in total. Some courses may be taken multiple times for credit at the discretion of the program. Specific courses applicable to the student's program must be approved by the supervisory committee.

For the Individualized program option, students must complete at least 3 credits from outside their supervisor's core program area.

Minimum requirements are as follows:

Research Methods and Analysis

At least 6 credits¹ from the following courses:

- IGS 501 Interdisciplinary Topics in Research Methods and Analysis;
- IGS 503 Indigenous Research Methods;
- IGS 504 Multivariate Statistics;
- IGS 505 Introduction to Qualitative Enquiry;
- IGS 509 Directed Studies in Interdisciplinary Research Methods;
- IGS 515 Advanced Qualitative Methods;
- or 500/600-level non-IGS courses in research methods and analysis approved by the Director of the Interdisciplinary Graduate Studies (IGS) program.

Special Topics and Directed Studies

At least 6¹ credits from the following courses:

- IGS 520 Special Topics in Interdisciplinary Studies;
- IGS 523 Special Topics in Indigenous Studies;
- IGS 524 Proseminar in Interdisciplinary Studies;
- IGS 529 Directed Studies in Indigenous Studies;
- IGS 530 Special Topics in Creative and Critical Studies;
- IGS 539 Directed Studies in Creative and Critical Studies;
- IGS 540 Special Topics in Optimization;
- IGS 541 Special Topics in Urban Studies;
- IGS 542 Directed Studies in Urban Studies;
- IGS 543 Special Topics in Sustainability;
- IGS 544 Directed Studies in Sustainability;
- IGS 549 Directed Studies in Optimization;

¹ A student's supervisory committee may prescribe requirements beyond the minimums described below.
IGS 550 Special Topics in Social Science Research;
IGS 559 Directed Studies in Social Science Research;
IGS 560 Special Topics in Latin American and Iberian Studies;
IGS 561 Directed Readings in Latin American and Iberian Studies;
IGS 620 Advanced Topics in Interdisciplinary Studies;
or 500/600-level non-IGS courses approved by the Director of the Interdisciplinary Graduate Studies (IGS) program.

Master’s Thesis

12 or 18 credits from the following course:

• IGS 599 - Master's Thesis.

1 One 3-credit 500/600-level IGS course approved by the Director of the Interdisciplinary Graduate Studies (IGS) program may be substituted.

Ph.D. Degree

Students admitted to the Ph.D. program are expected to have a prior master’s degree of similar depth as the IGS master’s degree. In exceptional cases, students may be admitted directly to the Ph.D. program.

The requirements for interdisciplinary Ph.D. programs are developed in consultation with and approved by the supervisor and program committee.

For the Individualized program option, students must complete at least 3 credits from outside their supervisor’s core program area.

Minimum requirements are as follows:

Research Methods and Analysis

At least 3 credits\(^1\) from the following courses:

• IGS 501 Interdisciplinary Topics in Research Methods and Analysis;
• IGS 503 Indigenous Research Methods;
• IGS 504 Multivariate Statistics;
• IGS 505 Introduction to Qualitative Enquiry;
• IGS 506 Creative Research Methods;
• IGS 509 Directed Studies in Interdisciplinary Research Methods;
• IGS 515 Advanced Qualitative Methods;
• IGS 601 Advanced Topics in Research Methods and Analysis;
or 500/600-level non-IGS courses in research methods and analysis approved by the Director of the Interdisciplinary Graduate Studies (IGS) program.

Special Topics and Directed Studies

At least 9 credits\(^1\) from the following courses:

• IGS 520 Special Topics in Interdisciplinary Studies;
Comprehensives and Doctoral Dissertation

Students must successfully complete:

- Comprehensives as outlined in the Guidelines for the Comprehensive Examination Process for Doctoral Students in the Interdisciplinary Graduate Studies Program; and

Interdisciplinary Graduate Studies > Contact Information

General information about the Interdisciplinary Graduate Studies program may be obtained at the College of Graduate Studies (http://gradstudies.ok.ubc.ca/welcome.html). If you have any questions, please contact Graduate Admissions:

Interdisciplinary Graduate Studies
UBC, Okanagan Campus
Engineering, Management & Education Building, 2121
1137 Alumni Way
Kelowna, BC V1V 1V7
Tel: 250.807.8772
Fax: 250.807.8799
Email: gradask.ok@ubc.ca
Biochemistry and Molecular Biology > Program Overview

Degrees Offered: M.Sc., Ph.D.

Professors
S. Murch, L. Nelson, D. Roberts

Associate Professors

Assistant Professors
S. Ghosh, D. Gibson, K. Wolthers, W. Zandberg, F. Menard

Instructor
R. Plunkett

Biochemistry and Molecular Biology > Admission Requirements

Master of Science (M.Sc.)

The Biochemistry and Molecular Biology M.Sc. program is governed by the general graduate guidelines of the College of Graduate Studies' policies and procedures, including its standards for admission of students. Applicants to the M.Sc. program are required to hold a B.Sc. in Biochemistry, Chemistry, combined Chemistry and Biochemistry, Biology, or a related field.

Applicants to the M.Sc. program are expected to have a B+ (76%) average or higher in their third- and fourth-year classes or at least 12 credits in third- and fourth-year classes in their intended field of study with an A- (80%) or higher average. Applicants who have a four-year baccalaureate degree, or its academic equivalent, which does not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the Biochemistry and Molecular Biology graduate program committee and with the approval of the Dean of the College of Graduate Studies.

Doctor of Philosophy (Ph.D.)

The Biochemistry and Molecular Biology Ph.D. program is governed by the general graduate guidelines of the College of Graduate Studies' policies and procedures, including its standards for the admission of students. Ph.D. applicants are required to hold a M.Sc. or equivalent in Chemistry, Biochemistry, Biology, or a related field.

Students registered in the M.Sc. program may transfer to the Ph.D. program within 18 months of entering the program upon completion of 12 credits of coursework with at least an 80% (A-) average (9 credits of which must be at the 500-level), and approval of the student’s advisory committee. Such transfers must comply with the regulations of the College of Graduate Studies.

In exceptional cases, students not meeting these requirements may be admitted to the program provided they have the support of a faculty advisor, approval from the Biochemistry and Molecular Biology graduate program committee, and permission from the Dean of the College of Graduate Studies.
Biochemistry and Molecular Biology > Program Requirements

Master of Science (M.Sc.)

The M.Sc. degree requires completion of a 3-credit seminar course, a 3-credit methods course, 6 credits of graduate or advanced courses in Biochemistry or related subjects approved by the student’s advisory committee, and the submission and defence of a thesis. Coursework must be completed with an average of 76% (B+) and a minimum in each course of 72% (B-).

Doctor of Philosophy (Ph.D.)

The Ph.D. degree requires a seminar, a comprehensive exam, submission and defense of a thesis, and coursework as assigned in accordance with the graduate program and the recommendation of the student’s Ph.D. advisory committee. If required, coursework must be completed with an average of 80% (A-) and a minimum in each course of 76% (B+).

Biochemistry and Molecular Biology > Contact Information

Barb Lucente, Unit Assistant, Biochemistry and Molecular Biology Graduate Program
Tel: 250.807.8935

Soheil Mahmoud, Coordinator, Biochemistry and Molecular Biology Graduate Program
Tel: 250.807.8752

Michael Deyholos, Biology Department Head
Tel: 250.807.8541

Gino DiLabio, Chemistry Department Head
Tel: 250.807.8617

Biology

Biology > Program Overview

Degrees Offered: M.Sc., Ph.D.

For participating faculty see the Biology Graduate Program (http://biol.ok.ubc.ca/graduate/biology.html).

The Biology graduate program offers the full-time, research-based degrees Master of Science in Biology and Doctor of Philosophy in Biology. For research interests of Biology faculty members, please consult the Biology Graduate Program (http://biol.ok.ubc.ca/graduate/biology.htm).

Biology > Admission Requirements
Master of Science (M.Sc.)

The Biology M.Sc. program is governed by the general graduate guidelines of the College of Graduate Studies' policies and procedures, including its standards for admission of students. Applicants to the M.Sc. program are expected to have a B.Sc. in Biology or a related field, with a B+ (76%) average or higher in their third- and fourth-year classes or at least 12 credits in third- and fourth-year classes in their intended field of study with an A- (80%) or higher average. Their background training must be sufficient for advanced work in their chosen field. For non-native speakers of English, minimum acceptable TOEFL scores are 550 (paper version) and 90 overall with a minimum score of 22 in Reading & Listening and a minimum score of 21 in Writing & Speaking (Internet version).

No applicant will be admitted to the program until a member of the Biology Department faculty has agreed to supervise the thesis research; thus, applicants are strongly urged to identify and contact a potential research supervisor prior to applying.

In exceptional cases, applicants who do not meet the requirements stated above but who have had significant formal training and relevant professional experience to offset such deficiencies may be granted admission on the recommendation of the Biology Graduate Program Committee and approval of the Dean of the College of Graduate Studies.

Doctor of Philosophy (Ph.D.)

The Biology Ph.D. program is governed by the general graduate guidelines of the UBC Okanagan campus College of Graduate Studies' policies and procedures, including its standards for admission of students. Ph.D. applicants will normally have an M.Sc. in Biology or a related field, with a B+ (76%) average or higher in their M.Sc. coursework and thesis. Their background training must be sufficient for advanced work in their chosen field. For non-native speakers of English, minimum acceptable TOEFL scores are 550 (paper version) and 90 overall with a minimum score of 22 in Reading & Listening and a minimum score of 21 in Writing & Speaking (Internet version).

No applicant will be admitted to the program until a member of the Biology Department faculty has agreed to supervise the thesis research; thus, applicants are strongly urged to identify and contact a potential research supervisor prior to applying.

In exceptional cases, applicants who do not meet the requirements stated above but who have had significant formal training and relevant professional experience to offset such deficiencies may be granted admission on the recommendation of the Biology Graduate Program Committee and approval of the Dean of the College of Graduate Studies.

Biology > Program Requirements

Master of Science (M.Sc.)

The M.Sc. degree requires completion of BIOL 501, an 18-credit research-based thesis (BIOL 599), and a minimum of 9 additional credits of coursework. All coursework must be completed with a cumulative average of 75% or higher.

The elective course(s) must be approved by the student's supervisory committee. The supervisory committee may require additional coursework, if this is necessary for successful completion of the thesis research.

Doctor of Philosophy (Ph.D.)

The Ph.D. degree requires completion of a substantial, original research-based thesis (BIOL 699) under the supervision of a faculty member in the Biology graduate program. Ph.D. students are not required to complete any additional coursework unless: 1)
required by the supervisory committee, or 2) as a condition of admission. Within 18 months of registering in the program, Ph.D. students are required to present a research proposal and pass a comprehensive oral examination designed to assess the student's breadth of knowledge in the general subject area(s) of the proposed research.

Outreach requirement: Ph.D. students are also required to conduct outreach based on their research (e.g., participation in government committees, leading field trips, presentation of research results to user groups).

Students registered in the M.Sc. program may transfer to the Ph.D. program after 12-18 months, if approved by their research committee, the Biology Graduate Program Coordinator, and the Dean of the College of Graduate Studies. Transferring is possible only if the student has completed 12 credits of coursework in the first 18 months of his or her program with first class standing and has successfully defended a research proposal. Such transfers must comply with the regulations of the College of Graduate Studies.

Biology > Contact Information

Prior to completing a formal application for graduate studies, applicants should first identify and contact a faculty member with similar research interests in order to ascertain their potential interest in serving as the thesis research supervisor. Questions pertaining to the program should be directed to the Biology Graduate Program Coordinator.

For current information, consult the Biology Graduate Program website (http://biol.ok.ubc.ca/graduate/biology.html).

Chemistry

Chemistry > Program Overview

*Degrees offered: M.Sc., Ph.D.*

**Professors**
S.Murch, K. Smith

**Associate Professors**

**Assistant Professors**
I. Li, F. Ménard, K. Wolthers, W. Zandberg

The Chemistry graduate program offers the research-based degrees Master of Science (M.Sc.) in Chemistry and Doctor of Philosophy (Ph.D.) in Chemistry. The program offers a variety of research areas including analytical, environmental, inorganic, organic, and physical chemistry, as well as biochemistry.

Chemistry > Admission Requirements

*Master of Science (M.Sc.)*
The program is governed by the general graduate guidelines of the College of Graduate Studies' policies and procedures, including its standards for admission of students. Applicants to the M.Sc. program are expected to have a B.Sc. in Chemistry or a related field, with a B+ (76%) average or higher in their third- and fourth-year classes or at least 12 credits in third- and fourth-year classes in their intended field of study with an A- (80%) or higher average. Their background training must be sufficient for advanced work in their chosen field. Applicants from a university at 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. In this regard, minimal English language proficiency must be demonstrated as outlined by the College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective/application-admission/admission-requirements/english-proficiency.html).

Doctor of Philosophy (Ph.D.)

The program is governed by the general graduate guidelines of the College of Graduate Studies' policies and procedures, including its standards for the admission of students. Ph.D. applicants will have either an M.Sc. in Chemistry or a related field, with a B+ (76%) average or higher in their M.Sc. coursework and thesis; or, in exceptional cases, an Honours B.Sc. in Chemistry or a related field, with an overall average of 80% or higher. Their background training must be sufficient for advanced work in their chosen field. In this regard, minimal English language proficiency must be demonstrated as outlined by the College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective/application-admission/admission-requirements/english-proficiency.html).

Students registered in the M.Sc. program may transfer to the Ph.D. program within their first year of study after completing M.Sc.-level courses worth 12 credits, with an A- (80%) average or higher, and being approved by their research committee. Such transfers must comply with the regulations of the College of Graduate Studies.

In exceptional cases, applicants who do not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the Chemistry graduate program committee and approval of the Dean of the College of Graduate Studies.

Chemistry > Program Requirements

Master of Science (M.Sc.)

The M.Sc. degree requires a research-based thesis (18 credits) and completion of 13 credits of coursework with a B+ (76%) average or higher. The required Chemistry Seminar provides 1 credit, and the remaining 12 credits may be obtained from an array of courses.

Doctor of Philosophy (Ph.D.)

The Ph.D. degree is based on substantial original research conducted under the supervision of a faculty member of the Chemistry graduate program. Ph.D. students must submit their research in the form of a thesis and are not required to complete coursework unless specified by their supervisory committee, or as a condition of admission. Within 12 months of registering in the Ph.D. program (or 24 months if entering with only a B.Sc.), students are required to present a research proposal and pass a comprehensive oral examination designed to assess the student's breadth of knowledge in the general subject area(s) of the proposed research.

Chemistry > Contact Information
Computer Science

Program Overview

Degrees offered: M.Sc.

The Computer Science graduate program offers opportunities for advanced study leading to a Master of Science (M.Sc.) in Computer Science. Research interests of Computer Science (and associated) faculty members include general computer science topics (algorithms, artificial intelligence, computer science education, databases, human-computer interaction, social networks models, etc.), optimization (nonlinear programming, convex, nonconvex and variational analysis, modeling, numerical simulations), and data science (computational statistics, databases, design and analysis of experiments).

Admission Requirements

Master of Science (M.Sc.)

The M.Sc. program is governed by the regulations of the College of Graduate Studies, including its standards for admission (http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,998,1197) of students.

Applicants to the M.Sc. program will normally have an honours or a bachelor's degree in Computer Science. Applicants in a related field that fits within the program are also welcome to apply. For example, applicants with interest in Optimization may have a degree in Mathematics and interest in scientific computing while applicants interested in data science may have a degree in Statistics and computational skills.

Applicants from a university outside Canada at which English is not the primary language of instruction, please see the English Language Proficiency Requirement (http://www.calendar.ubc.ca/okanagan/index.cfm?tree=18,285,998,1197#13888) for the minimum English language proficiency test scores required.

While applications to the thesis- and project-based option with no identified supervisor will be accepted, no applicant will be admitted to the thesis- or project-based options until a supervisor has agreed to supervise the student's thesis or project; thus, applicants who wish to pursue a thesis or project option are strongly urged to identify and contact a potential supervisor prior to applying.
Computer Science > Program Requirements

Master of Science (M.Sc.)

In addition to the general academic regulations for graduate students set out by the College of Graduate Studies, students in the M.Sc. in Computer Science select one of the following two options when they apply to the program:

- thesis option: 18 credits of coursework, plus a 12-credit M.Sc. thesis (COSC 549)
- project option: 24 credits of coursework, plus a 6-credit M.Sc. project (COSC 550)

All coursework credit must be selected by the student in consultation and with the approval of the supervisor(s) from a list of core courses in Computer Science (COSC), Optimization (COSC or MATH), and Data Science (DATA or STAT) before being submitted to the program coordinator for approval. Other courses in similar disciplines like Computer Science courses offered by UBC Vancouver (CPSC) and courses available through the Western Dean’s or similar agreements are eligible subject to approval of the supervisor and program coordinator. The supervisory committee may require additional course work, if deemed necessary for successful completion of the program.

Computer Science > Contact Information

For complete details regarding the Computer Science graduate program, please visit Computer Science or contact the Graduate Program Coordinator.

Earth and Environmental Sciences

Earth and Environmental Sciences > Program Overview

*Degrees offered: M.Sc., Ph.D.*

Graduate studies in Earth and Environmental Sciences at the UBC Okanagan campus are interdisciplinary in nature, and designed to address the global need for Earth and environmental scientists and professionals. Graduates will develop the theoretical and analytical skills essential to the conduct of independent research.

Earth and Environmental Sciences > Admission Requirements

Applicants to the M.Sc. in Earth and Environmental Sciences must have a four-year (or equivalent) undergraduate degree in Earth or Environmental Science or a cognate discipline. Admission to the Ph.D. program will normally require an M.Sc. in one of these disciplines. In special circumstances, students who demonstrate exceptional research ability may apply directly to the Ph.D. program upon completion of a B.Sc. Honours. Students are also required to meet the minimum standard for admission to graduate studies at the UBC Okanagan campus.

Application forms for the Earth and Environmental Sciences graduate program can be accessed through College of Graduate
Prior to completing forms, students need to:

- identify and contact a prospective supervisor.
- discuss a possible program of courses and research with the supervisor; and
- work with the proposed supervisor to create an advisory committee normally consisting of at least two other members. Committee members may be in other academic units within the UBC Okanagan campus, research scientists at other academic institutions, or scientists in industry or government.

### Earth and Environmental Sciences > Program Requirements

#### Master of Science (M.Sc.)

The M.Sc. program requires completion of a minimum of 30 credits including:

- EESC 502 - Environmetrics (3 credits) or EESC 512 - Applied Data Analysis in Geosciences (3 credits) or EESC 544 - Dynamic Modeling of Human and Environmental Systems (3 credits) or equivalent advanced quantitative skills course appropriate to the student's disciplinary requirements, as approved by the supervisory committee and the Unit's Graduate Program Committee;
- EESC 550 - Graduate Seminar in Environmental Sciences (3 credits);
- 6 credits derived from: EESC 551 - Special Topics in Earth and Environmental Sciences (3/6 credits) and/or EESC 552 - Directed Readings in Earth and Environmental Sciences (3/6 credits); and

Additional coursework may be required at the discretion of the supervisory committee.

#### Doctor of Philosophy (Ph.D.)

The Ph.D. program requires successful completion of: a comprehensive examination, a research proposal, and a research dissertation (EESC 699). If equivalent courses to those required for the M.Sc. have not been completed in earlier degree work, these will be required for completion of the Ph.D. program. At the discretion of the supervisory committee, students may be required to complete additional coursework to develop their expertise in Earth and environmental sciences and to facilitate completion of their research program. The exact number of courses will depend upon the background of the student entering the program, and the nature of his or her research project. The program structure is flexible, and will be adapted to the needs of individual students.

### Earth and Environmental Sciences > Contact Information

For additional information, contact the Earth and Environmental Sciences Program Coordinator (eesc.gradstudies.inquiry@ubc.ca).

Earth and Environmental Sciences
Barber School of Arts and Sciences
The University of British Columbia
Okanagan Campus
Science Building, 305
1177 Research Way
Information on how to apply can be found through College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective.html). Before applying, it is important that students identify and consult with faculty interested in supervising their research. Visit Earth and Environmental Sciences Faculty (http://eesc.ok.ubc.ca/people/faculty.html) for a complete list of participating faculty.

**Education**

**Education > Program Overview**

Degrees Offered: M.Ed., M.A.

Graduate offerings in Education provide opportunities for educators to further develop specialized areas of interest and integrate their practice and understandings within a framework of educational research and inquiry.

Programs are designed for school teachers, subject area coordinators, educational administrators, and educators in non-school settings.

The master's degree program is comprised of core courses and courses within thematic areas. It is designed so that students receive foundational instruction in general education and curriculum theory, and the opportunity to personalize their learning by focusing inquiry within and across thematic areas. Students are encouraged to undertake studies within the context of their professional careers.

The M.Ed. is typically completed as a part-time program. The M.A. can be completed on either a part-time or full-time basis.

The College of Graduate Studies offers two master's degree routes that support a broad range of qualitative and quantitative approaches. The program culminates with a completion of a project (M.Ed.) or thesis (M.A.).

**Education > Degree Routes**

**Master of Education (M.Ed.)**

The M.Ed. degree is designed primarily for educators who wish to gain more knowledge and expertise and who intend to return to their professional careers upon completion of the degree.

**Master of Arts in Education (M.A.)**

The M.A. is designed for those students who, in addition to their interest in a thematic area of study, wish to develop their expertise as educational researchers.

**Note:** students who feel that they might, at some future date, be interested in enrolling in a doctoral program are advised to follow
the M.A. route rather than the M.Ed. route.

**Graduate Certificates in Education**

Graduate Certificates are designed for specialists who wish to expand their subject matter content and enhance their professional qualifications through completion of graduate-level courses. A limited number of approved courses completed in a Graduate Certificate program may be applied toward an M.A. or M.Ed. degree. Students interested in a graduate degree in Education should seek the advice of the Director of the Graduate Programs in the Faculty of Education.

**Education > Admission Requirements**

Admission to the M.Ed., the M.A., and the Graduate Certificate requires that students meet the following minimum admission standards:

- a minimum overall average in the B+ range (76-79% at UBC) in third- and fourth-year courses; or
- academic standing with at least 12 credits of third- or fourth-year courses in the A- grade range (80% or higher at UBC) in the field of study; or
- applicants who have a four-year baccalaureate degree or its academic equivalent that does not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the appropriate department or faculty.

Additionally, the Faculty of Education normally requires that applicants have at least two years of teaching experience. All applicants must submit a statement of intent (approximately 250-400 words) clearly outlining their areas of interest and focus for study with their applications.

Admission procedures can be found at College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective/application-admission.html).

**Education > Program Requirements**

Both the M.Ed. and M.A. degrees are 30-credit programs.

Course selection is made in consultation with a student's supervisor. A course at the 400- or 500- level may stand as an elective or a thematic area course with approval from the student's supervisor and the Director of Graduate Programs within the Faculty of Education.

**M.Ed. Program Requirements**

The M.Ed. is typically completed as a part-time program. Students are encouraged to complete the coursework over two academic years, including summer sessions. Continuing fees will be assessed after three years. M.Ed. students are required to complete the degree within four years.

To be recommended for an M.Ed. degree, students must complete the following:

- 9 credits of core courses: CUST 562, EDUC 500, and EDUC 521;
M.A. Program Requirements

The M.A. can be completed on either a part-time or full-time basis. Students are encouraged to complete the coursework over two academic years, including summer sessions. Continuing fees will be assessed after three years. M.A. students are required to complete the degree within five years.

To be recommended for an M.A. degree, students must complete the following:

- 9 credits of core courses: CUST 562, EDUC 500, and EDUC 521;
- 15 credits from one or more thematic areas which may also include EDUC 501 (see Course Offerings); and
- EDUC 599 (6 credits).

Graduate Certificate Program Requirements

The Graduate Certificate is a 15-credit program that can be completed on a part-time basis. To be recommended for the Graduate Certificate, students must complete 15 credits from one or more thematic areas (see Course Offerings). Course selection is done in consultation with the Director of Graduate Programs in Education.

Education > Course Offerings

CORE COURSES

Core courses are required for all M.Ed. and M.A. students.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUST 562 Curriculum Issues and Theories</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 500 Research Methodology in Education Part 1</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 521 Readings and Discourse in Education</td>
<td>3</td>
</tr>
</tbody>
</table>

THEMATIC AREA COURSES

To be recommended for the M.Ed./M.A. degrees, students must complete 15 credits from one or more thematic areas (see below). Course selection is done in consultation with a student’s supervisor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 524 Language Teaching and Learning</td>
<td>3</td>
</tr>
<tr>
<td>EDUC 526 Education and Diversity</td>
<td>3</td>
</tr>
</tbody>
</table>
EDUC 527 Global Education, Citizenship, and Cross-Cultural Conceptions of Teaching and Learning 3
EDUC 528 Theory and Practice in Inclusive Education 3
EPSE 565 Special Topics in Inclusive Education 3/6d

EADM 554 Policy and Education 3
EADM 556 Conceptualizing Leadership 3
EADM 557 Leadership for Inclusion and Social Justice 3
EADM 558 Leadership for Sustainability 3
EADM 582 Leadership for Change: Systems, Innovation, and Reform 3

ETEC 511 Conceptualizing Educational Technology 3
ETEC 550 Designing Instruction 3
ETEC 553 Leading and Managing Educational Technology Innovation 3
ETEC 557 Instructional Strategies for Digital Learning 3
ETEC 559 Creating ICT-Enhanced Learning Environments 3

CUST 563 Conceptualizing Curriculum Studies: Theory and Research 3
CUST 564 Curriculum for Sustainability 3
CUST 565 Curriculum Studies in Diverse Settings 3
EDST 592 Conceptions of Teaching and Learning 3/6 d

EDUCATION ELECTIVES

A course at the 400- or 500- level may stand as an elective or a thematic area course with approval from the student’s supervisor and the Director of Graduate Programs within the Faculty of Education.

EADM 555 Educational Finance 3
EDST 588 Environmental Philosophy and Environmental Education 3
EDUC 501 Research Methodology in Education Part II 3
EDUC 517 Contemporary Issues in Education 3/6d
EDUC 523 Assessment for Learning 3
EDUC 529 Building Communities: Education Beyond the Classroom 3
EDUC 530 Educating for Humanity: Citizenship through Service Learning 3
EDUC 531 Educational Governance 3
ETEC 556 Educational Technology and Converging Media 3

PROJECT/THESIS

Students prepare only one depending on degree route (see Program Requirements (http://www.education.ok.ubc.ca/programs/grad/overview/program-requirements.html))
EDUC 598 M.Ed. Senior Seminar with Project 3
OR
EDUC 599 M.A. Senior Seminar with Thesis 6

Note: not all courses are offered every year. Students should contact the Faculty of Education for current graduate courses.

Education > Contact Information

Information on graduate programs in Education may be found at College of Graduate Studies (http://gradstudies.ok.ubc.ca/welcome.html), Faculty of Education (http://education.ok.ubc.ca/welcome.html), or by contacting the Director of Graduate Education Programs:

Dr. Margaret Macintyre Latta (margaret.macintyre.latta@ubc.ca)

Engineering

Engineering > Program Overview

Degrees offered: M.A.Sc., M.Eng., Ph.D.

The School of Engineering at the UBC Okanagan campus currently offers Master of Engineering (M.Eng.), Master of Applied Science (M.A.Sc.), and Doctor of Philosophy (Ph.D.) degrees with specialization in Civil, Electrical, and Mechanical Engineering.

The M.A.Sc. is a graduate-level study program requiring completion of a research thesis and coursework. Completion of a M.A.Sc. degree is normally required for admission to a Ph.D. program. The M.Eng. is a professional program suited to students who wish to pursue their engineering education beyond the undergraduate level but who do not wish to complete thesis research. See Engineering Programs of Study (http://www.ubc.ca/okanagan/engineering/prospective/grad/program.html) for more information.

Engineering > Master of Applied Science (M.A.Sc.)

Admission Requirements

Students admitted to the M.A.Sc. degree will normally possess a bachelor's degree in engineering or a related area, with a minimum GPA of B+ (76–79%), as well as minimum English language requirements, including a TOEFL score of 580 (PBT) or 92 (IBT), or an IELTS minimum overall band of 6.5 (with nothing less than 6.0 per individual test).

Program Requirements

This degree requires satisfactory completion of a minimum of 30 credits, including a 12-credit thesis. At least 18 credits must be
coursework, with at least 12 of these completed at the 500 level. Normally, at least 12 of the 18 coursework credits must be in Engineering courses. A student's selection of courses is made in consultation with their supervisor(s) to suit research or career interests. The coursework completed must satisfy the advisory committee prior to graduation.

It usually takes 18–24 months of full-time study to complete the coursework and thesis requirements of the M.A.Sc. program. For further program information, see Master of Applied Science (http://www.ubc.ca/okanagan/engineering/prospective/grad/program/masc.html).

**Engineering > Master of Engineering (M.Eng.)**

**Admission Requirements**

Students admitted to the M.Eng. degree will normally possess a bachelor's degree in engineering or a related area with a minimum GPA of B+ (76–79%), as well as specified English language requirements, including a TOEFL minimum score of 580 or an IELTS minimum overall band of 6.5 (with nothing less than 6.0 per individual test).

For further information on the program, please see Master of Engineering (http://www.ubc.ca/okanagan/engineering/prospective/grad/program/meng.html).

**Program Requirements**

This degree requires a minimum of 30 credits of coursework, at least 24 of which must be at the 500 level, with at least 12 of the 24 in a preferred discipline. A student's selection of courses is made in consultation with the program to suit career interests, and requires the approval of the program. During a transition period expected to last the next several years, a number of graduate courses will be delivered in collaboration with the UBC Vancouver campus component of the Faculty of Applied Science, either in Vancouver or in Kelowna, or by distance.

A typical completion time for full-time students taking the M.Eng. program is 20–24 months (5-6 terms), depending on the number of courses the student undertakes per each term.

**Engineering > Doctor of Philosophy (Ph.D.)**

**Admission Requirements**

Admission to the Ph.D. program will normally require the completion of a thesis-based master's degree in Engineering or a related field. In special circumstances, students who demonstrate exceptional research ability may apply directly to the Ph.D. program upon completion of an undergraduate degree in engineering. Students must satisfy minimum English language requirements, including a TOEFL score of 580 (PBT) or 92 (IBT), or an IELTS minimum overall band of 6.5 (with nothing less than 6 per individual test). Students are also required to meet the minimum standards specified for admission by the UBC Okanagan campus College of Graduate Studies (http://gradstudies.ok.ubc.ca/prospective.html).

**Program Requirements**

The Ph.D. program requires the completion of required coursework, a qualifying examination, the development and defence of a research thesis proposal, and the completion of a research thesis. The number of credits of coursework required depends on the
background of the student entering the program and the nature of the intended research project. Selection of courses is made in consultation with the supervisor(s). The coursework completed must satisfy the advisory committee prior to graduation.

It usually takes 36–48 months of full-time study to complete the coursework and thesis requirements of the Ph.D. program. For further program information, see Doctor of Philosophy (Ph.D.) (http://www.ubc.ca/okanagan/engineering/prospective/grad/program/phd.html).

Engineering > Contact Information

The M.A.Sc. and the Ph.D. degrees are administered collaboratively by the College of Graduate Studies (http://gradstudies.ok.ubc.ca/welcome.html) at the UBC Okanagan campus and the School of Engineering (http://www.ubc.ca/okanagan/engineering/welcome.html). General information on both degrees may be obtained from the College of Graduate Studies and from the School of Engineering. The M.Eng. degree is administered by the School of Engineering. Contact details for the School of Engineering are:

School of Engineering
The University of British Columbia
Okanagan Campus
Engineering, Management & Education Building, 3231
3333 University Way
Kelowna, BC Canada V1V 1V7
Tel: 250.807.8723
Email: gradadvisor@ubc.ca

English

English > Program Overview

Degree offered: M.A.

The Master of Arts (M.A.) in English delivers training in the theory, methods, and practice of literary studies in English. All M.A. students are required to complete three core courses - ENGL 501, 502, and 503 - addressing a range of disciplinary and interdisciplinary approaches to English and the skills necessary to conduct textual research and other aspects of the profession. Additional training in the literature and culture of particular historical periods, genres, authors, and national and international literatures are available in any given year via unique graduate English courses (520-series) offered at the discretion of the English program.

Coursework Option

The coursework student completes 21 credits of coursework and an independent research paper of publishable quality (9 credits).

Thesis Option

While a thesis-based M.A. is available, completion within one calendar year will require a highly-motivated student. To apply for the thesis M.A., students must submit a 2,500-word proposal with complete bibliography by the first day of the fourth month of study (generally December 1 of the first term). Thesis students are required to take 18 credits of coursework and complete a master's
Admission Requirements

The M.A. degree program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students.

Applicants to the M.A. in English program should have a B.A. degree with a Major in English or a background that sufficiently prepares them for advanced work in English. Applicants are expected to have a standing of a B+ (76%) average or better in their third- and fourth- year classes or at least 12 credits in third- and fourth- year English classes with an A- (80%) or better average. For applicants for whom English is not a native language, minimum acceptable TOEFL scores are 580 (paper) and 86 (internet).

At the discretion of the English Graduate Committee, a student who does not meet the minimum requirements, but who has a strong undergraduate record, may be allowed to take a qualifying term in the M.A. program. The student's admission will be assessed at the end of the qualifying term to ascertain whether the student can continue in the M.A. English program.

Program Requirements

In addition to the general academic regulations for graduate students set out in this section, the minimum requirements for the M.A. are 30 credits as follows:

- ENGL 501, 502, 503;
- 9 credits from ENGL 521, 522, 523, 524, 525;
- One additional 3-credit course which may be chosen from ENGL 521, 522, 523, 524, 525; from select English fourth-year courses (such as the English Honours Seminar or English courses cross-listed at the 500-level); or from other graduate programming in Creative and Critical Studies
- Additional requirement for M.A. coursework students: ENGL 590: Independent Research Paper (9 credits);
- Additional requirement for M.A. thesis students: ENGL 599: Master's Thesis (12 credits)

Additional requirement for M.A. coursework students: ENGL 590: Independent Research Paper (9 credits);
Additional requirement for M.A. thesis students: ENGL 599: Master's Thesis (12 credits)

Contact Information

email English Graduate Coordinator (fccs.ubco@ubc.ca)
Tel: 250.807.9355
Graduate Studies FCCS website (http://fccs.ok.ubc.ca/programs/graduate.html)
Degree Offered: M.F.A.

The Master of Fine Arts (M.F.A.) program provides students with the theoretical and practical tools involved in obtaining a degree in the Fine Arts. There are three specializations under the M.F.A.: Creative Writing, Visual Arts, and Interdisciplinary Studies.

The College of Graduate Studies also offers the Interdisciplinary Graduate Studies (IGS) program.

All M.F.A. students are required to complete 30 credits as follows: 6 credits of methodology (CCS 506 and CCS 507 M.F.A. Graduate Colloquium I and II); 9 credits of additional coursework, 6 of which must be in the student’s area of creative practice specialization; and the M.F.A. Thesis (15 credits) which requires students to produce a significant body of original artistic work.

Fine Arts > Admission Requirements

The M.F.A. degree program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students.

An applicant’s background must sufficiently prepare them for advanced work in creative practice.

Applicants to the M.F.A. program are expected to have a bachelor degree in a relevant field, such as a Bachelor of Fine Arts (B.F.A.) in Creative Writing, Theatre, or Visual Arts; a Bachelor of Arts (B.A.) in Creative Writing, Theatre, or Visual Arts; or, in some cases, a Bachelor of Arts (B.A.) in Drama, English, Film, or Theatre. Applicants are expected to have a B+ (76%) average or higher in their third- and fourth-year courses or at least 12 credits in Fine Arts courses relevant to their specialization with an A- (80%) or higher average in their courses at the 300 level or higher. For applicants for whom English is not their first language, minimum acceptable TOEFL scores are 580 (paper) and 86 (internet).

All applicants must submit a portfolio of artistic work in order to be admitted into the Program.

In exceptional cases, applicants not meeting these criteria may be admitted to the program provided that all of the following supports/approvals are met:

- they have the support of a faculty supervisor;
- the portfolio of artwork is approved by the Department of Creative Studies;
- approval is obtained from the Faculty of Creative and Critical Studies Graduate Admissions Committee; and
- permission is obtained from the Dean of Graduate Studies.

Contact the M.F.A. Graduate Coordinator (fern.helfand@ubc.ca) for more information.

Fine Arts > Program Requirements

In addition to the general academic regulations for graduate students set out in this section, the minimum requirements for the M.F.A. are 30 credits as outlined below. In the Interdisciplinary Studies specialization, there are two discipline areas: a primary area in a creative discipline (Creative Writing, Visual Arts, or Performance/Theatre) and a secondary area which may be in a creative discipline or another area of study outside the Department of Creative Studies.
M.F.A. Specialization in Creative Writing

Students selecting the Specialization in Creative Writing must complete the following 30 credits:

- CCS 506 (3) M.F.A. Graduate Colloquium I;
- CCS 507 (3) M.F.A. Graduate Colloquium II (including the presentation in this course in their second year);
- CRWR 580 (3/6) Graduate Workshop in Creative Writing (taken twice for 3 credits for a total of 6 credits);
- one additional 3-credit course which may be selected from other graduate programming in the Faculty of Creative and Critical Studies; or, at the discretion of the supervisor and supervisory committee, selected from other graduate-level courses outside of the Faculty of Creative and Critical Studies. With the approval of the supervisor and supervisory committee, students may successfully complete an upper-level undergraduate course to satisfy this requirement; and
- CCS 599 (15) M.F.A. Thesis comprising of a substantial creative writing work and a support paper or introductory essay: a full-length work of publishable quality (book-length poetry, fiction or non-fiction manuscript, full-length stage play, or screenplay) with an accompanying support paper or introductory essay (minimum 2,500 words) and an oral defense of both the creative writing work and the support paper or introductory essay. The oral defense will normally be held within six weeks of the creative writing thesis submission.

M.F.A. Specialization in Visual Arts

Students selecting the Specialization in Visual Arts must complete the following 30 credits:

- CCS 506 (3) M.F.A. Graduate Colloquium I;
- CCS 507 (3) M.F.A. Graduate Colloquium II (including the presentation in this course in their second year);
- VISA 582 (3) Graduate Studio in Visual Arts I;
- VISA 583 (3) Graduate Studio in Visual Arts II;
- one additional 3-credit course which may be selected from other graduate programming in the Faculty of Creative and Critical Studies; or, at the discretion of the supervisor and supervisory committee, selected from other graduate-level courses outside of the Faculty of Creative and Critical Studies. With the approval of the supervisor and supervisory committee, students may successfully complete an upper-level undergraduate course to satisfy this requirement; and
- CCS 599 (15) M.F.A. Thesis comprising of a substantial artistic body of work and a support paper: an exhibition of a body of work that appears in a venue suitable for an art exhibition for a minimum of two weeks and that is documented, as well as a support paper of 8,000 to 10,000 words and an oral defense of both the body of work and the support paper. The oral defense will normally be held within six weeks of the support paper submission.

M.F.A. Specialization in Interdisciplinary Studies

Students selecting the Specialization in Interdisciplinary Studies must complete the following 30 credits:

- CCS 506 (3) M.F.A. Graduate Colloquium I;
- CCS 507 (3) M.F.A. Graduate Colloquium II (including the presentation in this course in their second year);
- 6 credits of creative practice courses in the student’s primary creative discipline (this might include CRWR 580, VISA 582, VISA 583, or graduate THTR classes);
- one additional 3-credit course in a field relevant to the secondary discipline (which may be a creative discipline or a discipline from an academic area other than Creative Writing, Visual Arts, or Theatre) which may be selected from other graduate programming in the Faculty of Creative and Critical Studies; or, at the discretion of the supervisor and supervisory committee, selected from other graduate-level courses outside of the Faculty of Creative and Critical Studies. With the approval of the supervisor and supervisory committee, students may successfully complete an upper-level undergraduate course to satisfy this requirement; and
- CCS 599 (15) M.F.A. Thesis comprising of the production of a substantial artistic body of work in a primary area of study
and a research paper in a secondary area of study (or occasionally a creative work in a different field from the primary area). The length of the paper is determined by the committee, but generally the research paper accompanying the creative component of the thesis must be a substantial, scholarly work between 8,000 to 10,000 words. The artistic body of work and the research paper should have substantial linkages in theoretical or topical context. An oral defense of both the body of work and the research paper is required. The oral defense will normally be held within six weeks of the research paper submission.

The requirements around what constitutes a creative thesis (the production of a significant body of original artistic work) within each discipline are predetermined as follows.

Note: alternate thesis structure and content, such as the completion of two creative works, may be considered if planned ahead, especially in cases where a student’s work is interdisciplinary in nature.

The following are the thesis descriptions of the primary areas of study for students in the Specialization in Interdisciplinary Studies:

Primary Discipline in Creative Writing

Requires a full-length work of publishable quality (book-length poetry, fiction or non-fiction manuscript, full-length stage play, or screenplay).

Primary Discipline in Visual Arts

Requires an exhibition of a body of work that appears in a venue suitable for an art exhibition for a minimum of two weeks and that is documented.

Primary Discipline in Performance

Requires a publicized event equivalent in scope and profile to a full-length evening performance, with documentation of the creation and development of the work. The performance must be shown in public a minimum of three times over a period of two weeks.

Fine Arts > Contact Information

email M.F.A. Graduate Coordinator (fccs.ubco@ubc.ca)
Tel: 250.807.9766
Graduate Studies FCCS website (http://fccs.ubc.ca/programs/graduate.html)

Health and Exercise Sciences

Health and Exercise Sciences > Program Overview

Degrees Offered: M.Sc.

The Health and Exercise Sciences graduate program offers a full-time, research-based Master of Science degree. We anticipate that applicants to the program will have interests in health sciences and will come from a variety of backgrounds within the
biological, natural, and social sciences. The M.Sc. will typically be completed by students pursuing studies in the biological and/or natural science content areas such as cardiovascular, respiratory and neuromuscular physiology, or motor control.

For participating faculty of Health and Exercise Sciences and their research interests, please consult the Health and Exercise Sciences website (http://www.ubc.ca/okanagan/hes/welcome.html).

Health and Exercise Sciences > Admission Requirements

Master of Science (M.Sc.)

The Health and Exercise Sciences M.Sc. program is governed by the general graduate guidelines of the College of Graduate Studies’ policies and procedures, including its standards for admission of students.

Applicants to the M.Sc. program are normally expected to have a bachelor’s degree in a biological, natural, social science, health science, or another related field of study with a B+ (76%) average or higher in their third- and fourth-year classes or at least 12 credits in third- and fourth-year classes in their intended field of study with an A- (80%) or higher average. Their background training must be sufficient for advanced work in their chosen field. Please see the College of Graduate Studies website (http://gradstudies.ok.ubc.ca/prospective/application-admission/admission-requirements.html).

Applicants from universities 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. Test scores must have been taken within the last 24 months.

Acceptable English language proficiency tests for applicants to the College of Graduate Studies are listed on the College of Graduate Studies website (http://gradstudies.ok.ubc.ca/prospective/application-admission/admission-requirements/english-proficiency.html).

No applicant will be admitted to the program until a member of the Health and Exercise Sciences faculty has agreed to supervise the thesis research; thus, applicants are strongly urged to identify and contact a potential research supervisor prior to submitting their application materials.

In exceptional cases, applicants who do not meet the requirements stated above, but who have had significant formal training and relevant professional experience to offset such deficiencies, may be granted admission on the recommendation of the HES Graduate Committee and with the approval of the Dean of the College of Graduate Studies.

Health and Exercise Sciences > Program Requirements

Master of Science (M.Sc.)

The M.Sc. degree requires completion of HMKN 501 and HMKN 506, an 18-credit lab-based or fieldwork research thesis (HMKN 549), and a minimum of 9 additional credits of coursework. Students must obtain an overall average of 76% or higher.

Elective course(s) must be approved by the student's supervisory committee. The supervisory committee may require additional coursework, if this is necessary for successful completion of the thesis research.
Health and Exercise Sciences > Contact Information

Prior to completing a formal application for graduate studies, applicants should first identify and contact a faculty member with similar research interests in order to ascertain their potential interest in serving as the thesis research supervisor. Questions pertaining to the program should be directed to the Health and Exercise Sciences Graduate Program Coordinator (fhsd.graduateprogram@ubc.ca).

For current information, consult the Health and Exercise Sciences website (http://www.ubc.ca/okanagan/hes/welcome.html).

Mathematics

Mathematics > Program Overview

Degrees offered: M.Sc., Ph.D.

The Mathematics graduate program offers students the research-based degrees of Master of Science (M.Sc.) in Mathematics and Doctor of Philosophy (Ph.D.) in Mathematics. Research interests of Mathematics faculty members include mathematical biology and differential equations, optimization and analysis, number theory and algebra, and statistics and probability.

Mathematics > Admission Requirements

Master of Science (M.Sc.)

The M.Sc. program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students.

Students entering the M.Sc. program will normally have an honours degree or a bachelor's degree in mathematics with at least a B+ (76% or higher) average.

Applicants from a university outside Canada at 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. Students can demonstrate English language proficiency with: a TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (Internet version); an IELTS (International English Language Testing Service) minimum overall band score of 7.0 (with no other component score less than 6.5); or a MELAB score of at least 84.

Students are encouraged to contact the program prior to applying to discuss their admission.

Doctor of Philosophy (Ph.D.)

The Ph.D. program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students. Students admitted to the Ph.D. degree program normally must possess an M.Sc. in Mathematics or a related area with a
B+ (76%) average or higher in their M.Sc. coursework and thesis, with clear evidence of research ability or potential. Exceptional students may be admitted directly to the Ph.D. program with only an Honours degree.

Transfer from the M.Sc. to the Ph.D. program is permitted at the discretion of the program, under regulations set by the College of Graduate Studies after 12 but no more than 18 months in the M.Sc. program.

Applicants from a university outside Canada at 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. Students can demonstrate English language proficiency with: a TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (Internet version); an IELTS (International English Language Testing Service) minimum overall band score of 7.0 (with no other component score less than 6.5); or a MELAB score of at least 84.

Students are encouraged to contact the program prior to applying to discuss their admission.

Mathematics > Program Requirements

Master of Science (M.Sc.)

In addition to the general academic regulations for graduate students set out by the College of Graduate Studies, the minimum requirements for the M.Sc. are:

- 12 credits for a successfully defended master's thesis (MATH 549);
- 3 credits for seminar presentations (MATH 590 taken thrice);
- 9 course credits selected by the student in consultation with - and approval of - the advisory committee and the program committee from a list of core courses in mathematical biology and differential equations, optimization and analysis, number theory and algebra, and statistics and probability; and
- 6 other credits selected by the student in consultation with, and approval of, the advisory committee and the program committee, none of which may be at the 100, 200, or 300 level.

Doctor of Philosophy (Ph.D.)

In addition to the general academic regulations for graduate students set out by the College of Graduate Studies, the minimum requirements for the Ph.D. are:

- 30 credits of coursework (course credits obtained for the M.Sc. may count towards this requirement);
- a written qualifying examination during the first two years, and a subsequent oral qualifying examination;
- 6 credits of coursework per year until the oral qualifying examination is passed; and
- a successfully defended doctoral thesis (MATH 649).

Additional requirements may be established by the student's advisory committee and the program committee. For more information regarding the comprehensive examination and thesis, please refer to the academic regulations of the College of Graduate Studies, as set out in this section.

Mathematics > Contact Information
Medical Physics

Medical Physics > Program Overview

*Degrees Offered: M.Sc., Ph.D.*

The Graduate Program in Medical Physics offers students the degrees of Master of Science in Medical Physics and Doctor of Philosophy in Medical Physics. The research interests of the Medical Physics faculty members include radiation physics and medical/molecular imaging as relating to radiation oncology. The program is enhanced through close collaboration with the BC Cancer Agency.

Medical Physics > Master of Science (M.Sc.)

*Admission Requirements*

The M.Sc. program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students.

Students entering the M.Sc. program will normally have a Physics Honours degree or equivalent, with at least a B+ (76% or higher) average.

*Other Requirements*

Applicants from a university outside Canada at 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. Students can demonstrate English language proficiency with a TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (internet version); or IELTS (International English Language Testing Service) minimum overall band score of 7.0 (with no other component score less than 6.5); or a MELAB score of at least 84.

Students are encouraged to contact the program coordinator prior to formally applying to discuss their admission.

*Program Requirements*

In addition to the general academic regulations for graduate students set out in the College of Graduate Studies Academic Regulations Chapter VII, the minimum requirements for the M.Sc. are 33 credits beyond the B.Sc. to include:

- PHYS 534 (3): Radiotherapy Physics I
- PHYS 535 (3): Radiotherapy Physics II
- PHYS 539 (3): Radiation Dosimetry
PHYS 540 (3): Medical Imaging
PHYS 544 (3): Radiation Biophysics
PHYS 546 (2): Clinical Shadowing
PHYS 547 (1): Anatomy and Physiology for the Medical Physicist
PHYS 549 (12): Master’s Thesis

A minimum of 3 elective credits, to be approved by the supervisory committee, is also required. These may include graduate courses outside physics or a maximum of 3 credits from advanced undergraduate courses at the 400-level.

Medical Physics > Doctor of Philosophy (Ph.D.)

Admission Requirements

The Ph.D. program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students. Two admission streams are available: 1) Completion of an M.Sc. in Medical Physics or closely related discipline with an average of B+ (76%) average or better in their M.Sc. coursework and thesis, with clear evidence of research ability or potential. 2) Exceptional students may request to be admitted directly to the Ph.D. program after completing 12 course credits within the first year of M.Sc. study with a minimum of 9 credits at the 500-level and a 12-credit average of at least 80% (A-). Clear evidence of research potential and ability must be shown, as determined by the student’s supervisory committee and approved by the graduate program advisor.

Other Requirements

Applicants from a university outside Canada at 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. Students can demonstrate English language proficiency with a TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (internet version); or IELTS (International English Language Testing Service) minimum overall band score of 7.0 (with no other component score less than 6.5); or a MELAB score of at least 85.

Students are encouraged to contact the program advisor prior to formally applying to discuss their admission.

Program Requirements

In addition to the general academic regulations for graduate students set out in the College of Graduate Studies Academic Regulations Chapter VII, the minimum requirements for the Ph.D. are:

- 21 credits of coursework beyond the B.Sc.;

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 Program Coordinator) must take these courses in the Ph.D. program.

Note: coursework that was completed for a master’s degree may be counted and credited for the Ph.D. coursework requirement.

- A minimum average of B+ (76%) must be maintained across all course work with no grade below B (72%);
- 0 doctoral dissertation credits (PHYS 649);
Successful completion of a comprehensive exam, no later than 18 months after initial enrolment into the Ph.D. program (or no later than six months after transfer from the M.Sc. program);

Successful completion of a proposal defence within the first 18 months of the program (or 6 months if the candidate is undertaking the M.Sc. to Ph.D. transfer);

Submission of a written research thesis along with an oral defence of the research and doctoral dissertation.

Additional requirements may be established by the student's supervisory committee. For more information regarding the comprehensive examination, proposal defence, and doctoral dissertation please refer to the College of Graduate Studies Academic Regulations in Chapter VII.

Medical Physics > Contact Information

For more information, please see the Contact Us page of the Medical Physics website (http://medicalphysics.ok.ubc.ca/contact.html).

Nursing

Nursing > Program Objectives

The objectives of the MSN program are to prepare nurses who are innovative, creative, evidence-informed problem solvers who can collaboratively lead inter-professional teams.

These objectives will be achieved through a course of studies that prepares nurses to:

- Create, translate and use nursing knowledge in all its forms.
- Synthesize and apply diverse perspectives within scholarly nursing research, practice and knowledge development.
- Cultivate advanced ethical reasoning and critical thinking.
- Develop advanced skills and strategies for evidence-informed decision-making and practice.
- Gain practical experience in the application of healthcare knowledge in diverse environments.

Nursing > Program Overview

Degree offered: M.S.N.

The Master of Science in Nursing (M.S.N.) program offers opportunities for baccalaureate nurses to develop and advance their professional knowledge, practice, and scholarship. Graduate students will engage in scholarly inquiry within a chosen area of nursing practice. Consistent with the College of Registered Nurses of British Columbia (CRNBC) definition, nursing practice is broadly defined as practice within the domains of clinical work, education, administration and research. In addition to a required core of foundation courses, students will select either a course-based or a research-based stream. The course-based stream may be completed in 16 months of full time study. The research-based stream requires a minimum of 24 months of full-time study. Both streams have part-time options and are offered via a combination of flexible delivery and intensive summer courses offered on campus. Graduates will be prepared to participate in knowledge development, application, integration, and translation through
Nursing > Admission Requirements

The program will be governed by policies of the College of Graduate Studies.

To be eligible for admission, an applicant must:

- Be a Registered Nurse with a baccalaureate degree, normally in nursing.
- Have a minimum overall average of B+ (76%) standing in third-and fourth-year levels of their baccalaureate with an A- (80%) in 12 credits of nursing courses.
- Demonstrate competence to pursue studies in the English language.¹
- Applicants to the research stream require successful completion of an undergraduate university or graduate university statistics course in the past 5 years as pre-requisite, or approval of the School of Nursing Graduate Coordinator.

¹Completion of a Test of English as a Foreign Language 4 (TOEFL4) with a minimum score of 600 or International English Language Testing (IELTS) with a minimum score range of 6.5 – 7.0.

In addition to meeting minimum admission criteria, applicants will be evaluated in relation to:

- Record of academic and professional achievement.
- Three (3) letters of reference.
- Quality and demonstrated written competency in letter of intent.

College of Graduate Studies English Language Proficiency Requirement Minima

Acceptable English language proficiency tests for applicants to the College of Graduate Studies are:

- TOEFL (Test of English as a Foreign Language): minimum score of 550 (paper version); 90 overall with a minimum score of 22 in Reading & Listening and a minimum score of 21 in Writing & Speaking (Internet version).
- IELTS (International English Language Testing System): minimum overall band score of 6.5 with no component score less than 6.0
- MELAB (Michigan English Language Assessment Battery): minimum overall score of 85, with a final score of 3 in the speaking test.

Note: Graduate programs, such as the MSN, may (and have) set higher English language proficiency scores than those listed by the College of Graduate Studies. For MSN required English language proficiency scores, please refer to the top of this page.

Nursing > Program Requirements

The M.S.N. 30-credit program includes a 9-credit Core of 3 courses. The course-based stream includes an additional 6 credits of required coursework, 12 credits of focus courses and a 3-credit elective course. The research-based stream includes an additional 6 credits of required courses, 3 credits of focus courses and a 12-credit Research Thesis.
Course-Based Stream

- 9 credits core (500, 504, 505)
- 6 credits required capstone coursework (597)
- 12 credits focus courses (to be selected by student)
- 3 credit elective course

Research-Based Stream

- 9 credits core (500, 504, 505)
- 6 credits required research coursework (506, 507)
- 3 credits focus courses (to be selected by student)
- 12 credits thesis

Master level coursework is normally taken at the 500-level. Three credits of Undergraduate level coursework (300-499) may be taken with the approval of the Graduate Program Coordinator.

Core Courses (Required) for both streams 9 credits:

NRSG 500 Nursing Knowledge (3)
NRSG 504 Finding and Integrating Knowledge for Evidence-Informed Practice (3)
NRSG 505 Healthcare Policy (3)

Additional Courses (Required) for Course-Based Stream 6 credits:

NRSG 597 Capstone Practicum (6)

Additional Courses (Required) for Research-Based Stream 18 credits:

Nursing 506 Qualitative Research (3)
Nursing 507 Quantitative Research (3)
Nursing 599 Research Thesis (12)

Focus Courses (12 credits required for course-based stream; 3 credits required for research-based stream):

The composition of Focus Courses is aimed at advancing appropriate knowledge and expertise in the learner’s chosen domain of practice. Students have the opportunity to choose from the following courses.

NRSG 522 Introduction to Nursing Education (3)
NRSG 523 Teaching and Learning in Nursing Practice (3)
NRSG 530 Families in Health and Illness (3)
NRSG 531 Advanced Family-Centred Nursing Practice (3)
NRSG 542 Introduction to Nursing Leadership and Management (3)
NRSG 543 Nursing Leadership and Management in Practice (3)

**MSN Program Streams**

- 3 common core courses (9 credits)
- 2 Core Research Courses (6 credits)
- 1 Focus Course (3 credits)
- Thesis (12 credits)
- Total: 30 credits

- 3 common core courses (9 credits)
- 4 Focus Courses (12 credits)
- Capstone Course (6 credits)
- Total: 30 credits

**Electives (Possible substitutions for focus courses with approval of MSN Program Coordinator.)**

Elective Courses that are relevant to the learner’s chosen domain of practice may be used in fulfilling focus course requirements. Elective courses being substituted for focus courses require the approval of the Graduate Program Coordinator, School of Nursing. Students may choose from the following Nursing or HINT electives.

- NRSG 512 Directed Studies in Nursing (3/6 d)¹
- NRSG 530 Families in Health and Illness (3)
- NRSG 531 Advanced Family-Centred Nursing Practice (3)
- NRSG 550 Healthcare Ethics (3)
- HINT 503 Psychosocial Oncology (3)
- HINT 506 Participatory Inquiry through Action Research (3)
- HINT 511 Special Topics in Interdisciplinary Health Research (3)
- HINT 512 Special Topics in Interprofessional Practice (3)
- HINT 521 Interprofessional Collaboration (3)
- HINT 522 Leadership in Human Service Organizations (3)
- HINT 523 Professional Ethics (3)
- HINT 524 Interprofessional Practice Issues in Healthy Aging (3)
- HINT 525 Disabilities Studies and Interprofessional Health Care (3)
- HINT 526 Global Health (3)

¹ Students may take a maximum of 6 credits of directed studies within the M.S.N. program.

**Nursing > Scholarship Opportunities**

A variety of scholarships are available for students pursuing the Master of Science in Nursing program. For a listing of opportunities, please visit MSN Scholarship Opportunities [here](http://www.ubc.ca/okanagan/nursing/grad/scholarship.html).

**Nursing > Contact Information**
Psychology > Program Overview

Degrees offered: M.A., Ph.D.

The graduate program in Psychology provides exposure to ongoing research projects in a variety of areas of specialization including abnormal psychology, clinical psychology, cognitive psychology, creativity, cultural evolution, forensic psychology, happiness and well-being, health psychology, personality psychology, and social psychology. The Master of Arts (M.A.) and Doctor of Philosophy (Ph.D.) 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 experience in the conduct of original research of high quality.

Psychology > Master of Arts (M.A.)

Admission Requirements

The M.A. degree program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students.

Entering students will normally have an honours degree (or an undergraduate degree and equivalent research experience) in Psychology or a related area. This must include coursework in statistics and research methodology. Students must submit their graduate record exam (GRE) scores; the general GRE scores are required and the subject specialty scores are recommended.

Applicants from a university outside Canada at 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. Students can demonstrate English language proficiency with one of the following:

- TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (Internet version); or
- IELTS (International English Language Testing Service) minimum overall band score of 7.0, with no other component score less than 6.5; or
- MELAB score of at least 84.

No applicant will be admitted to the program until a faculty member of the Psychology Department has agreed to supervise the
thesis research; thus, applicants are strongly urged to identify and contact a potential research supervisor prior to applying.

Admission to the M.A. in Psychology program for clinical students is restricted to those who intend to continue on to the Ph.D. and who have an overall average of at least 80% in their last 60 credits.

**Program Requirements – Psychological Science (formerly Experimental Psychology)**

In addition to the general academic regulations for graduate students set out in this section, the minimum requirements for the M.A. are 30 credits as follows:

- a 12-credit master's thesis (PSYO 599);
- 6 credits of graduate-level statistics and methodology, normally taken in the first year;
- 3 credits in Contemporary Theories of Psychology (PYSO 506); and
- 9 other credits selected by the student in consultation with and approval of his or her supervisor, of which no more than 6 credits can be at the 300/400 level, and none may be at the 100/200 level.

**Program Requirements – Clinical**

In addition to the general academic regulations for graduate students set out in this section, the minimum requirements for the M.A. are 45 credits as follows:

- a 12-credit master's thesis (PSYO 599);
- 6 credits of graduate-level statistics and methodology, normally taken in the first year;
- 6 credits in Professional Practice: Assessment;
- 6 credits in Individual Differences;
- 6 credits in Professional Practice: Intervention;
- 3 credits in Ethics and Professional Standards;
- 3 credits in Psychometrics; and
- Clinical Psychology Practicum as needed to reach competency and progress to the next level of training.

**Psychology > Doctor of Philosophy (Ph.D.)**

**Admission Requirements**

The Ph.D. degree program is governed by the regulations of the College of Graduate Studies, including its standards for admission of students. Students admitted to the Ph.D. degree program normally must possess a master's degree in Psychology or a related area, with clear evidence of research ability or potential. Exceptional students may be admitted directly to the Ph.D. degree program with only an Honours degree.

Transfer from the M.A. to the Ph.D. degree program is permitted at the discretion of the program under regulations set by the College of Graduate Studies after 12 but after no more than 18 months in the M.A. degree program.

Applicants 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. Students can demonstrate English language proficiency with one of the following:
• TOEFL (Test of English as a Foreign Language) minimum score of 600 (paper version) or 100 (Internet version);
• IELTS (International English Language Testing Service) minimum overall band score of 7.0, with no other component score less than 6.5; or
• MELAB score of at least 84.

No applicant will be admitted to the program until a faculty member of the Psychology Department has agreed to supervise the dissertation research; thus, applicants are strongly urged to identify and contact a potential research supervisor prior to applying.

Program Requirements – Psychological Science (formerly Experimental Psychology)

In addition to the general academic regulations for graduate students set out in this chapter, the minimum requirements for the Ph.D. are as follows:

• up to 18 credits of coursework equivalent to that required for the M.A. degree program, selected by the student with the approval of his or her supervisory committee (if a student has not already completed the relevant credits or their equivalent);
• a second-year empirical paper (if a student has not already completed an M.A. thesis in Psychology or a related area);
• successful completion of the comprehensive requirements; and
• a successfully-defended doctoral dissertation (PSYO 699).

Additional coursework may be required by a student's supervisory committee. For more information regarding the comprehensive requirements and thesis, please refer to the College of Graduate Studies’ Academic Regulations.

Program Requirements – Clinical

The minimum requirements for the Ph.D. are as follows:

Note: coursework that was completed for a master's degree may be counted and credited for the Ph.D. coursework requirement.

• 6 credits of graduate-level statistics and methodology;
• 3 credits from each of the following cognate areas in Psychology: biological, cognitive-affective, and social;
• 6 credits from each of the following areas: Individual Differences, Professional Practice: Assessment, Professional Practice: Intervention;
• 3 credits in the historical and scientific foundations of general Psychology;
• 3 credits in each of the following areas: Ethics and Professional Standards, Psychometrics, Program Evaluation;
• 1 credit in each of the following areas: Supervision, Internship Preparation;
• successful completion of the comprehensive requirements;
• Clinical Psychology Practicum as needed to reach competency and progress to the next level of training;
• successful defence of the doctoral dissertation (PSYO 699);
• development of an acceptable level of clinical skill; and
• successful completion of a one-year internship in an approved applied setting (PSYO 730).

It should be noted that while the above criteria satisfy the minimum requirements, additional courses will routinely be offered that are aimed at further enhancing the breadth of knowledge in one of the above required areas, or that provide instruction in an area that is not reflected in one of the above categories. Additional coursework may be required by a student’s supervisory committee.
Psychology > Contact Information

Clinical Psychology
Assistant to the Director of Clinical Training: Marlis Wecels (psych.gradstudies.ok@ubc.ca)
Tel: 250.807.8241

Psychological Science (formerly Experimental Psychology)
Dr. Paul G. Davies (paul.g.davies@ubc.ca)
Tel: 250.807.8727

Social Work

Social Work > Program Overview

Degree offered: M.S.W.

The Master of Social Work (M.S.W.) program provides advanced clinical education for professionals. The degree is designed to prepare students for clinical practice with individuals, families, and groups. The program prepares students for leadership roles in clinical and direct practice organizations. The Master of Social Work (M.S.W.) program of study incorporates critical theory into social work assessment and intervention. Students develop a deeper understanding of the integration of individual, relational, structural and global factors that respect diversity, promote resilience, and strengthen capacity.

The School of Social Work offers two master's level program tracks.

Advanced One-Year M.S.W.

The Advanced One-Year M.S.W. program track (33 credits) is designed for professionals who currently hold a B.S.W. degree. Individuals with any degree other than a B.S.W. cannot be admitted into the Advanced One-Year M.S.W.

Foundational Two-Year M.S.W.

The Foundational Two-Year M.S.W. program track (60 credits) is designed for students who do not have a B.S.W., but who hold a related undergraduate degree.

Personal Suitability for the Social Work Profession

Please see the policy on Personal Suitability for the Social Work Profession (http://socialwork.ok.ubc.ca/personal-suitability).
Social Work > Master of Social Work – Advanced One-Year Track

Admission Requirements

The M.S.W. program is governed by the policies of the College of Graduate Studies and the School of Social Work. Students applying to the Advanced One-Year Track of the program must hold a Bachelor of Social Work degree from an accredited Canadian social work program (or the international equivalent from a program recognized by the Canadian Association of Social Workers or the Council of Social Work Education). Applicants must have:

- In 300-level courses and above, a minimum overall grade average equivalent to a UBC B+ (76-79%) or higher;
- completed an approved course in statistics (see list of approved courses on the School of Social Work website [http://socialwork.ok.ubc.ca/prospective/approved-statistics-courses];
- completed a Statement of Purpose ([http://socialwork.ok.ubc.ca/prospective/statement-of-purpose];
- submitted a resume or curriculum vitae;
- post-degree social work experience;
- provided three letters of reference; and
- immediately upon acceptance of an admission offer, submitted an acceptable criminal record check for relevant and specified offenses as defined under the Criminal Records Review Act of British Columbia (see the School of Social Work website regarding the criminal record check submission process ([http://socialwork.ok.ubc.ca/prospective/criminal-record-check-requirement]).

If applicable, applicants from a university at 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. The Master of Social Work program is a professional program which requires language proficiency test scores that are beyond the College of Graduate Studies’ required minimum overall scores. Acceptable English language proficiency tests, and minimum test scores, for applicants to the Master of Social Work program are:

- a minimum overall score of 100 on the Internet-based TOEFL (iBT) with no individual section score lower than 22, beyond the College of Graduate Studies required minimum overall score of 90;
  or
- a minimum overall score of 7 on the ACADEMIC IELTS with no individual section score lower than 6.5, beyond the College of Graduate Studies required minimum overall score of 6.5;
  or
- a minimum final score of 90 with a minimum of 3+ in the speaking test on MELAB, beyond the College of Graduate Studies required minimum overall score of 85.

The College of Graduate Studies administers the entire application process and applications are forwarded to the School of Social Work once they are complete. Admission procedures can be found at College of Graduate Studies ([http://gradstudies.ok.ubc.ca/prospective.html]).

Applicants are encouraged to review the Frequently Asked Questions (FAQs) on the School of Social Work ([http://socialwork.ok.ubc.ca/prospective/faqs-2]) and the College of Graduate Studies ([http://gradstudies.ok.ubc.ca/prospective/application-admission/application-faq.html]) websites.

Admission procedures can be found at College of Graduate Studies ([http://gradstudies.ok.ubc.ca/prospective.html]).

Degree Requirements

The M.S.W. Advanced One-Year track requires the completion of 33 credits including one 6-credit practicum.
Students may complete the program on a full-time or part-time basis. Completion of the full-time program normally requires 12 months of study while completion of the part-time program normally requires a minimum of two years. Eligibility for part-time tuition fee structure is determined by the College of Graduate Studies.

SOCW 551 Advanced Clinical Social Work Theory and Practice (3 credits)
SOCW 552 Community, Place, and Policy in Clinical Practice (3 credits)
SOCW 553 Research Methods and Evidence in Clinical Social Work (3 credits)
SOCW 554 Mental Health and Mental Illness (3 credits)
SOCW 559 Social Work Field Education II (6 credits)
SOCW 598 Graduating Paper (3 credits) and 4 approved electives (12 credits), or 5 approved electives (15 credits)

SOCW 553, Research Methods and Evidence in Clinical Social Work (3 credits);
One course chosen from SOCW 551, SOCW 552, or SOCW 554 (3 credits);
3 approved electives (9 credits);
One additional approved graduate-level research methods course chosen from SOCW 507 or HINT 504 (3 credits);
SOCW 559, Social Work Field Education II (6 credits);
SOCW 599, Thesis (9 credits)

Approved Electives

Note: Additional electives are possible with the approval of the Director of the School of Social Work.

SOCW 520 Advanced Family Practice (3 credits)
SOCW 521 Advanced Social Work Practice with Groups (3 credits)
SOCW 522 Clinical Practice with Children and Adolescents (3 credits)
SOCW 523 Advanced Clinical Practice With Children, Adolescents, & Families (3 credits)
SOCW 531 Anti-Racist and Anti-Oppressive Clinical Practice (3 credits)
SOCW 540 Selected Topics in Social Work Practice (3 credits)
SOCW 541 Directed Studies in Social Work (3 credits)

The Faculty of Health and Social Development provides courses that encourage effective interprofessional collaboration and understanding among students of health and human service programs, and between the external community and the University.

HINT 503 Psychosocial Oncology (3 credits)
HINT 506 Participatory Inquiry through Action Research (3 credits)
Social Work > Master of Social Work – Foundational Two-Year Track

Admission Requirements

The M.S.W. program is governed by the policies of the College of Graduate Studies and the School of Social Work. Students applying to the Foundational Two-Year Track will hold an undergraduate degree with preference given to social science and behavioural science courses and have:

- In 300-level courses and above, a minimum overall grade average equivalent to a UBC B+ (76-79%) or higher;
- completed an approved course in statistics (see list of approved courses on the School of Social Work website [http://socialwork.ok.ubc.ca/prospective/approved-statistics-courses]);
- completed an approved course in research methods (see list of approved courses on the School of Social Work website [http://socialwork.ok.ubc.ca/prospective/approved-research-methods-courses]);
- completed a Statement of Purpose ([http://socialwork.ok.ubc.ca/prospective/statement-of-purpose]);
- submitted a resume or curriculum vitae;
- provided three letters of reference; and
- immediately upon acceptance of an admission offer, submitted an acceptable criminal record check for relevant and specified offenses as defined under the Criminal Records Review Act of British Columbia ([http://socialwork.ok.ubc.ca/prospective/criminal-record-check-requirement](http://socialwork.ok.ubc.ca/prospective/criminal-record-check-requirement)).

Preference will be given to applicants who meet the above criteria and have employment or volunteer social work-related experience.

If applicable, applicants from a university at 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. The Master of Social Work program is a professional program which requires language proficiency test scores that are beyond the College of Graduate Studies’ required minimum overall scores. Acceptable English language proficiency tests, and minimum test scores, for applicants to the Master of Social Work program are:

- a minimum overall score of 100 on the Internet-based TOEFL (iBT) with no individual section score lower than 22, beyond the College of Graduate Studies required minimum overall score of 90;
- or
- a minimum overall score of 7 on the ACADEMIC IELTS with no individual section score lower than 6.5, beyond the College of Graduate Studies required minimum overall score of 6.5;
- or
- a minimum final score of 90 with a minimum of 3+ in the speaking test on MELAB, beyond the College of Graduate Studies...
required minimum overall score of 85.

The College of Graduate Studies administers the entire application process and applications are forwarded to the School of Social Work once they are complete. Admission procedures can be found at College of Graduate Studies [http://gradstudies.ok.ubc.ca/prospective.html](http://gradstudies.ok.ubc.ca/prospective.html).

Applicants are encouraged to review the Frequently-Asked-Questions (FAQs) on the School of Social Work [http://socialwork.ok.ubc.ca/prospective/faqs-2](http://socialwork.ok.ubc.ca/prospective/faqs-2) and the College of Graduate Studies [http://gradstudies.ok.ubc.ca/prospective/application-admission/application-faq.html](http://gradstudies.ok.ubc.ca/prospective/application-admission/application-faq.html) websites.

**Degree Requirements**

The M.S.W. Foundational Two-Year Track requires the completion of 60 credits including two 6-credit field education placements. Students may complete the program on a full-time or part-time basis. Completion of the full-time program normally requires 18 to 24 months of study while completion of the part-time program normally requires a minimum of three years. Eligibility for part-time tuition fee structure is determined by the College of Graduate Studies.

**First Year**

All Foundational Track first-year students are required to complete the following 30 credits:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCW 511</td>
<td>Introduction to Social Work Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 512</td>
<td>Theories and Interventions for Clinical Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 513</td>
<td>Assessment Skills for Clinical Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 514</td>
<td>Diversity and Critical Reflexive Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 515</td>
<td>Social Welfare Policy in Canada</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 516</td>
<td>Foundations of Ethical Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 517</td>
<td>Social Work and Indigenous Peoples in Canada</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 518</td>
<td>Integrative Seminar for Field Education</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 519</td>
<td>Social Work Field Education I</td>
<td>6</td>
</tr>
</tbody>
</table>

**Second Year**

Year 2 students are required to complete the following 30 credits:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCW 551</td>
<td>Advanced Clinical Social Work Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 552</td>
<td>Community, Place, and Policy in Clinical Practice</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 553</td>
<td>Research Methods and Evidence in Clinical Social Work</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 554</td>
<td>Mental Health and Mental Illness</td>
<td>3</td>
</tr>
<tr>
<td>SOCW 559</td>
<td>Social Work Field Education II</td>
<td>6</td>
</tr>
</tbody>
</table>
and
SOCW 598 Graduating Paper (3 credits) and three approved electives (9 credits)
or
Four approved electives (12 credits)

SOCW 553 Research Methods and Evidence in Clinical Social Work (3 credits);
One course chosen from SOCW 551, SOCW 552, or SOCW 554 (3 credits),
Two approved electives (6 credits);
One additional approved graduate-level research methods course chosen from SOCW 507 or HINT 504 (3 credits);
SOCW 559 Social Work Field Education II (6 credits);
SOCW 599 Thesis (9 credits)

Approved Electives

Note: Additional electives are possible with the approval of the Director of the School of Social Work.

SOCW 520 Advanced Family Practice (3 credits)
SOCW 521 Advanced Social Work Practice with Groups (3 credits)
SOCW 522 Clinical Practice with Children and Adolescents (3 credits)
SOCW 523 Advanced Clinical Practice With Children, Adolescents, & Families (3 credits)
SOCW 531 Anti-Racist and Anti-Oppressive Clinical Practice ((3 credits)
SOCW 540 Selected Topics in Social Work Practice (3 credits)
SOCW 541 Directed Studies in Social Work (3 credits)

The Faculty of Health and Social Development provides courses that encourage effective interprofessional collaboration and understanding among students of health and human service programs, and between the external community and the University.

HINT 503 Psychological Oncology (3 credits)
HINT 506 Participatory Inquiry through Action Research (3 credits)
HINT 511 Special Topics in Interdisciplinary Health Research (3 credits)
HINT 512 Special Topics in Interprofessional Practice (3 credits)
HINT 521 Interprofessional Collaboration (3 credits)
HINT 522 Leadership in Human Service Organizations (3 credits)
HINT 523 Professional Ethics (3 credits)
HINT 524 Interprofessional Practice Issues in Healthy Aging (3 credits)
HINT 525 Disabilities Studies and Interprofessional Health Care (3 credits)
HINT 526 Global Health (3 credits)
Social Work > General Requirements

Prior to the start of classes, all admitted students must present a criminal record check completed by the Solicitor General of BC no more than three months prior to the start of term.

Applicants and students who have a criminal record may have their offer of admission withdrawn or be required to withdraw from the program. Failure to submit the required documentation by the specified deadline may result in the withdrawal of an offer of admission.

Prior to participation in any community-based programming, all students must present either 1) a current criminal record check completed by the Solicitor General of BC no more than three months prior to the date of course initiation, or 2) a ‘Criminal Record Check Statutory Declaration’ confirming that no changes have occurred relative to the criminal record check on file with the Faculty.

Social Work > Contact Information

The School of Social Work
UBC, Okanagan Campus
Arts Building, Room 360
3333 University Way
Kelowna, BC V1V 1V7
Tel: 250.807.8738
Fax: 250.807.9865
Web: socialwork.ok.ubc.ca (http://socialwork.ok.ubc.ca/)