



Office of Graduate Studies and Postdoctoral Fellows

Maggie Benston Student Services TEL 778.782.3042
 Centre 1100 FAX 778.782.3080
 8888 University Drive
 Burnaby, BC
 Canada V5A 1S6

report-dgs@sfu.ca
 www.sfu.ca/Dean-
 GradStudies

MEMORANDUM

ATTENTION Senate **DATE** 12 September 2013
FROM Wade Parkhouse, Dean of Graduate **No.** GS2013.25
 Studies
RE: Faculty of Education

For information:

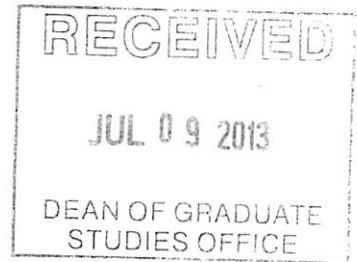
Acting under delegated authority at its meeting of 9 September 2013, SGSC approved the following curriculum revision:

Effective Spring 2014**Faculty of Education****[GS2013.25]**

1. Minor course changes:
 - i) Title and description change for:
 - EDUC 931-4 Doctoral Seminar I in Educational Technology and Learning Design
 - EDUC 932-4 Doctoral Seminar II in Educational Technology and Learning Design
2. Minor course change to pre-requisites: EDUC 899-10 Doctoral Thesis
3. Minor editorial calendar changes to doctoral programs:
 - Arts Education
 - Curriculum Theory and Implementation
 - EdD (Doctor of Education)
 - Educational Psychology
 - Educational Technology and Learning Design
 - Languages, Cultures and Literacies
 - Mathematics Education



faculty of education



MEMO

Graduate Programs

8888 University Drive
Burnaby BC V5A 1S6
Canada

T: 778.782.3297
F: 778.782.4320

www.educ.sfu.ca/gs

ATTENTION: SGSC

FROM: Robin Brayne, Director

RE: EDUC 931-4 AND 932-4 Minor Course Changes

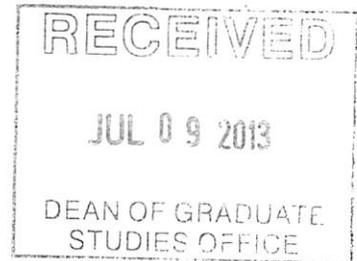
DATE: 2013 July 05

For consideration, please find attached proposed title and description changes for EDUC 931-4 and EDUC 932-4.

These changes were approved by the Education Graduate Studies Committee May 30, 2013, and the Faculty of Education Council on June 24, 2013.

We are requesting these changes take effect Summer 2014.

c.: John Nesbit, Associate Dean
Graduate Studies, Education



Graduate Course Minor Change Form

This form is for an SFU department or program to request a minor change to an existing graduate course. After approval and signature by the faculty graduate studies committee, this form should be forwarded to the Dean of Graduate Studies for approval by the Senate Graduate Studies Committee (SGSC). SGSC will forward the approval to Senate for information.

DEPARTMENT

Department / School / Program Faculty of Education	Contact name Dr. Robin Brayne	Contact email rbrayne@sfu.ca
Please revise the following elements of the indicated graduate course: <input type="checkbox"/> Catalogue number <input type="checkbox"/> Units <input checked="" type="checkbox"/> Title <input checked="" type="checkbox"/> Description <input type="checkbox"/> Other: _____		

CURRENT COURSE

Please complete only the fields to be changed.

Program (eg. LBST) EDUC	Number (eg. 810) 931	Units (eg. 4) 4
Course title (max 80 characters) Doctoral Seminar in Educational Technology and Learning Design I		
Short title (appears on transcripts, max 25 characters) Doc. Seminar in ETLD I		
Course description for SFU Calendar <input type="checkbox"/> see attached An advanced class engaging candidates in research toward social and organizational factors and designs. Projects are determined through student study plans and faculty research.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

REVISED COURSE

Please complete only the fields to be changed.

Program (eg. LBST)	Number (eg. 810)	Units (eg. 4)
Course title (max 80 characters) Doctoral Seminar I in Educational Technology and Learning Design		
Short title (appears on transcripts, max 25 characters) Doc. Seminar I in ETLD		
Course description for SFU Calendar <input type="checkbox"/> see attached A doctoral-level survey of major scholars, theories and technological contributions shaping the field of educational technology and learning design. This offering focuses on understanding and differentiating several traditions of research development that have shaped and continue to shape the field.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

APPROVALS

Faculty graduate studies committee name
Wade Parkhouse

Senate graduate studies committee name

Signature
[Handwritten Signature]
Signature

Date
July 8 / 2013
SEP 18 2013
Date



Graduate Course Minor Change Form

This form is for an SFU department or program to request a minor change to an existing graduate course. After approval and signature by the faculty graduate studies committee, this form should be forwarded to the Dean of Graduate Studies for approval by the Senate Graduate Studies Committee (SGSC). SGSC will forward the approval to Senate for information.

DEPARTMENT

Department / School / Program Faculty of Education	Contact name Dr. Robin Brayne	Contact email rbrayne@sfu.ca
--	---	--

Please revise the following elements of the indicated graduate course:

Catalogue number Units Title Description Other: _____

CURRENT COURSE

Please complete only the fields to be changed.

Program (eg. LBST) EDUC	Number (eg. 810) 932	Units (eg. 4) 4
Course title (max 80 characters) Doctoral Seminar in Educational Technology and Learning Design II		
Short title (appears on transcripts, max 25 characters) Doc. Seminar in ETLD II		
Course description for SFU Calendar <input type="checkbox"/> see attached Examines a new paradigm for designing learning environments that integrates research on the experience of learning complex material with the rigor of systematic design processes. Students will design and carry out a learner-centred study and will be expected to contribute to the development of this new design paradigm in class discussions and in reflective writing.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

REVISED COURSE

Please complete only the fields to be changed.

Program (eg. LBST)	Number (eg. 810)	Units (eg. 4)
Course title (max 80 characters) Doctoral Seminar II in Educational Technology and Learning Design		
Short title (appears on transcripts, max 25 characters) Doc. Seminar II in ETLD		
Course description for SFU Calendar <input type="checkbox"/> see attached A doctoral-level survey of major scholars, theories and technological contributions shaping the field of educational technology and learning design. This offering focuses on the interdependence of perspectives on knowing, learning, teaching and design, and the use of technology to support these processes.		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any)		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

APPROVALS

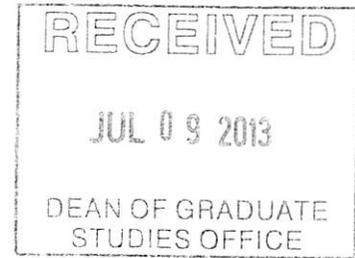
Faculty graduate studies committee name
Wade Parkhouse
Senate graduate studies committee name

Robin Brayne
Signature
Wade Parkhouse
Signature

July 8/2013
Date
SEP 10 2013
Date



faculty of education



MEMO

Graduate Programs

8888 University Drive
Burnaby BC V5A 1S6
Canada

T: 778.782.3297
F: 778.782.4320

www.educ.sfu.ca/gs

ATTENTION: SGSC

FROM: Robin Brayne, Director

RE: EDUC 899-10 Minor Course change and Doctoral Program changes

DATE: 2013 July 8

For consideration, please find attached a minor course change for EDUC 899-10, Doctoral Thesis, and resultant calendar changes to doctoral programs. The Education Graduate Studies Committee on May 30, 2013, and the Faculty of Education Council approved these changes on June 24, 2013.

Rationale for proposed EDUC 899-10 minor course change:

Education doctoral programs are research programs, and students are admitted based upon research interests and deemed match with faculty expertise. Students should be expected to begin their research upon admission to a program and continue throughout. Enrolment in EDUC 899-10 enables and encourages students to develop a draft research work plan early in their program and enables supervisors to establish productivity expectations, feedback and guidance earlier, hence increasing the likelihood of timely completion of all program requirements.

We are requesting these changes take effect Summer 2014.

a) Minor Course Change

i) EDUC 899-10, Doctoral Thesis – remove prerequisite

b) Resultant calendar changes to doctoral programs:

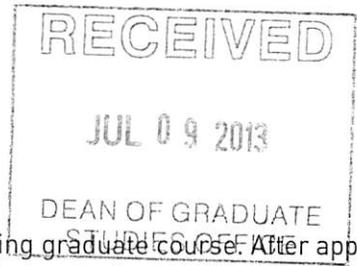
- i) Arts Education (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs
- ii) Curriculum, Theory and Implementation (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and



faculty of education

- Thesis paragraphs
- iii) EdD (Doctor of Education) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs
 - iv) Educational Psychology (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs
 - v) Educational Technology and Learning Design (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs (Note: documentation does not include proposed minor course changes to EDUC 931 and EDUC 932 submitted to SGSC in July 2013.)
 - vi) Languages, Cultures and Literacies (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs
 - vii) Mathematics Education (Doctor of Philosophy) program - text changes to Admission Requirements, Comprehensive Examination and Thesis paragraphs

c. John Nesbit, Associate Dean
Graduate Studies, Education



Graduate Course Minor Change Form

This form is for an SFU department or program to request a minor change to an existing graduate course. After approval and signature by the faculty graduate studies committee, this form should be forwarded to the Dean of Graduate Studies for approval by the Senate Graduate Studies Committee (SGSC). SGSC will forward the approval to Senate for information.

DEPARTMENT

Department / School / Program Education	Contact name Dr. Robin Brayne	Contact email rbrayne@sfu.ca
Please revise the following elements of the indicated graduate course: <input type="checkbox"/> Catalogue number <input type="checkbox"/> Units <input type="checkbox"/> Title <input type="checkbox"/> Description <input checked="" type="checkbox"/> Other: <u>prerequisite</u>		

CURRENT COURSE

Please complete only the fields to be changed.

Program (eg. LBST) EDUC	Number (eg. 810) 899	Units (eg. 4) 10
Course title (max 80 characters) Doctoral Thesis		
Short title (appears on transcripts, max 25 characters)		
Course description for SFU Calendar <input type="checkbox"/> see attached		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any) EDUC 983		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

REVISED COURSE

Please complete only the fields to be changed.

Program (eg. LBST)	Number (eg. 810)	Units (eg. 4)
Course title (max 80 characters)		
Short title (appears on transcripts, max 25 characters)		
Course description for SFU Calendar <input type="checkbox"/> see attached		
Available course components <input type="checkbox"/> Lecture <input type="checkbox"/> Seminar <input type="checkbox"/> Laboratory <input type="checkbox"/> Practicum <input type="checkbox"/> Online <input type="checkbox"/> _____		
Practicum work done in this class will involve children or vulnerable adults (If the "Yes" box is checked, all students and instructors will require criminal record checks) <input type="checkbox"/> Yes <input type="checkbox"/> No		
Grading basis <input type="checkbox"/> Graded <input type="checkbox"/> Satisfactory / Unsatisfactory <input type="checkbox"/> In Progress / Complete <input type="checkbox"/> _____		
Prerequisites (if any) none		
This is combined with an undergrad course. <input type="checkbox"/> Yes <input type="checkbox"/> No		
Course number and units: _____		
Additional course requirements for graduate students		

APPROVALS

Wade Parkhouse
Faculty Graduate Studies Committee name

Senate graduate studies committee name

Robin Brayne
Signature
W. Parkhouse
Signature

July 8 / 2013
Date
SEP 18 2013
Date

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Arts Education (Doctor of Philosophy) Program

*Faculty of Education
Simon Fraser University Calendar 2013 Summer*

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program is for those interested in becoming scholars and leaders in art arts education.

This program requires successful completion of a minimum of 20 units of course work and culminates in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education~~ Admission is granted to a specific degree and to a particular program or specialization. Updated application information **is and application deadlines are** available ~~beginning November 15~~ from the Faculty of Education. ~~Completed applications must be received by January 15.~~

Program Requirements

Students complete one of

- EDUC 901-5 Seminar in the History of Educational Theory
- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory

and all of

- EDUC 943-5 Arts-based Inquiry in Educational Research
- EDUC 944-5 Aesthetic Ways of Knowing and Education
- EDUC 945-5 Doctoral Seminar in Arts Education

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

~~This course is a prerequisite to EDUC 899.~~ Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor. Following the supervisor's approval and at least one other faculty member chosen in consultation with the senior supervisor, the supervisory committee is formed and the student proceeds to the thesis by completing:~~ supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Arts Education (Doctor of Philosophy) Program

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program is for those interested in becoming scholars and leaders in arts education.

This program requires successful completion of a minimum of 20 units of course work and culminates in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete one of

- EDUC 901-5 Seminar in the History of Educational Theory
- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory

and all of

- EDUC 943-5 Arts-based Inquiry in Educational Research
- EDUC 944-5 Aesthetic Ways of Knowing and Education
- EDUC 945-5 Doctoral Seminar in Arts Education

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Curriculum Theory & Implementation (Doctor of Philosophy) Program

Faculty of Education

Simon Fraser University Calendar 2013 Summer

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research.

This program requires successful completion of a minimum of 20 units of course work and culminates in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education Admission is granted to a specific degree and to a particular program or specialization. Updated application information is **and application deadlines are** available ~~beginning November 15~~ from the Faculty of Education. All ~~applications are reviewed once a year. Completed applications must be received by January 15.~~~~

Program Requirements

Students complete all of

- EDUC 901-5 Seminar in the History of Educational Theory
- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory
- EDUC 911-5 Colloquium in Curriculum Theory I
- EDUC 912-5 Colloquium in Curriculum Theory II

The supervisory committee may require further work in the Faculty of Education or other faculties. Students are encouraged to complete additional courses from related departments outside the Faculty of Education.

Philosophy of Education Stream

This program stream focuses on three interconnecting themes of ecology, culture and consciousness, and brings relevant philosophical traditions, theories, innovations, and methods to work with these themes.

Students complete all of

- EDUC 901-5 Seminar in the History of Educational Theory

- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory
- EDUC 921-5 Seminar in Philosophy and Educational Theory
- EDUC 922-5 Advanced Seminar in Epistemology and Education

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

~~This course is a prerequisite to EDUC 899-10 Doctoral Thesis.~~ Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor.~~ Following the supervisor's approval and ~~at least one other faculty member chosen in consultation with the senior supervisor,~~ the supervisory committee is formed and the student proceeds to the thesis by completing ~~supervisory committee.~~ **Upon entry to the program, every term, students enrol in:**

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Curriculum Theory & Implementation (Doctor of Philosophy) Program

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research.

This program requires successful completion of a minimum of 20 units of course work and culminates in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete all of

- EDUC 901-5 Seminar in the History of Educational Theory
- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory
- EDUC 911-5 Colloquium in Curriculum Theory I
- EDUC 912-5 Colloquium in Curriculum Theory II

The supervisory committee may require further work in the Faculty of Education or other faculties. Students are encouraged to complete additional courses from related departments outside the Faculty of Education.

Philosophy of Education Stream

This program stream focuses on three interconnecting themes of ecology, culture and consciousness, and brings relevant philosophical traditions, theories, innovations, and methods to work with these themes.

Students complete all of

- EDUC 901-5 Seminar in the History of Educational Theory
- EDUC 902-5 Interdisciplinary Seminar in Contemporary Educational Theory
- EDUC 921-5 Seminar in Philosophy and Educational Theory
- EDUC 922-5 Advanced Seminar in Epistemology and Education

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

EdD (Doctor of Education) Programs

Faculty of Education

Simon Fraser University Calendar 2013 Summer

The doctor of education (EdD) is a professional degree signifying the acquisition of advanced knowledge and expertise in education. The EdD programs are designed for educators who work full time.

The degree culminates in a comprehensive examination (EDUC 983-5) and a doctoral thesis (EDUC 899-10).

This program requires successful completion of 40 units of graduate work consisting of 25 units divided among required and designated courses, a comprehensive examination and a doctoral thesis.

For further information contact Graduate Programs in the Faculty of Education at 778-782-8099 or educedd@sfu.ca.

Admission Requirements

See graduate general regulations 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete both of

- EDUC 950-5 Approaches to Educational Research
- EDUC 964-5 Seminar in Educational Theory

and three five-unit graduate courses that will be designated by the specific EdD faculty team that is responsible for program focus, design, teaching and senior supervision. These designated courses will vary depending on program focus.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

~~This course is a prerequisite to EDUC 899 Doctoral Thesis.~~ Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor. Following the supervisor's approval and at least one other faculty member chosen in consultation with the senior supervisor, the supervisory committee is formed and the student proceeds to the thesis by completing~~ **supervisory committee. Upon entry to the program, every term, students enrol in:**

- EDUC 899-10 Doctoral Thesis

Program in Educational Leadership

*The EdD program in Leadership is offered in both English and in French (and depends from year to year which program is offered).

This EdD program looks beyond educational leadership and the application of generic management techniques. It prepares leaders for situations where technique is insufficient and prepares educational leaders to deal with currently pressing issues to understand deeper ethical, political, socio-cultural, technological, and educational matters.

The doctorate in educational leadership is designed to meet the needs of francophone and francophile leaders currently working or planning to work in education (schools, colleges, training centres) or in other public or para-public services such as healthcare, social work, community services, public/civil service, NGO, development agencies, cultural organizations etc.

Designated Courses

- EDUC 960-5 Ethics, Law and Professional Leadership
- EDUC 961-5 Educational Governance, Reform and Diversity
- EDUC 962-5 Organizational Leadership, Accountability and the Public Interest

For information about completing this program in the French language, see www.sfu.ca/educfr/en/doctoral-degree.

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

EdD (Doctor of Education) Programs

Faculty of Education

The doctor of education (EdD) is a professional degree signifying the acquisition of advanced knowledge and expertise in education. The EdD programs are designed for educators who work full time.

The degree culminates in a comprehensive examination (EDUC 983-5) and a doctoral thesis (EDUC 899-10).

This program requires successful completion of 40 units of graduate work consisting of 25 units divided among required and designated courses, a comprehensive examination and a doctoral thesis.

For further information contact Graduate Programs in the [Faculty of Education](#) at 778-782-8099 or educedd@sfu.ca.

Admission Requirements

See [graduate general regulations 1.3](#) for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete both of

- EDUC 950-5 Approaches to Educational Research
- EDUC 964-5 Seminar in Educational Theory

and three five-unit graduate courses that will be designated by the specific EdD faculty team that is responsible for program focus, design, teaching and senior supervision. These designated courses will vary depending on program focus.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Program in Educational Leadership

*The EdD program in Leadership is offered in both English and in French (and depends from year to year which program is offered).

This EdD program looks beyond educational leadership and the application of generic management techniques. It prepares leaders for situations where technique is insufficient and prepares educational leaders to deal with currently pressing issues to understand deeper ethical, political, socio-cultural, technological, and educational matters.

The doctorate in educational leadership is designed to meet the needs of francophone and francophile leaders currently working or planning to work in education (schools, colleges, training centres) or in other public or para-public services such as healthcare, social work, community services, public/civil service, NGO, development agencies, cultural organizations etc.

Designated Courses

- EDUC 960-5 Ethics, Law and Professional Leadership
- EDUC 961-5 Educational Governance, Reform and Diversity
- EDUC 962-5 Organizational Leadership, Accountability and the Public Interest

For information about completing this program in the French language, see www.sfu.ca/educfr/en/doctoral-degree.

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Educational Psychology (Doctor of Philosophy) Program

Faculty of Education

Simon Fraser University Calendar 2013 Summer

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. In this program, students develop specialized knowledge and skills through advanced study in educational psychology.

Students admitted to the program must have completed academic studies that equate to, or significantly parallel, courses in the master of arts (MA) program in educational psychology. Where gaps exist, an individual program of studies will be developed that includes courses from the master's program as well as other appropriate academic experiences (e.g., directed readings courses).

If EDUC 975 was taken in the MA program, PhD students are not required to retake the course.

This program does not prepare students for registration with the BC College of Psychologists unless students meet significant additional requirements outside the scope of this program.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education~~ Admission is granted to a specific degree and to a particular program or specialization. Updated application information is and **application deadlines** are available beginning November 15 from the Faculty of Education. ~~All applications are reviewed once a year. Completed applications must be received by January 15.~~

Program Requirements

Students are required to complete

- EDUC 971-4 Advanced Topics in Educational Psychology
- EDUC 975-4 Advanced Quantitative Methods in Educational Research
- Twelve units of additional course work chosen with the approval of the senior supervisor
- ~~EDUC 983-5 Doctoral Comprehensive Examination~~
- ~~EDUC 899-10 Doctoral Thesis~~

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- **EDUC 983-5 Doctoral Comprehensive Examination**

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- **EDUC 899-10 Doctoral Thesis**

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the [graduate general regulations](#) (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. In this program, students develop specialized knowledge and skills through advanced study in educational psychology.

Students admitted to the program must have completed academic studies that equate to, or significantly parallel, courses in the master of arts (MA) program in educational psychology. Where gaps exist, an individual program of studies will be developed that includes courses from the master's program as well as other appropriate academic experiences (e.g., directed readings courses).

If EDUC 975 was taken in the MA program, PhD students are not required to retake the course.

This program does not prepare students for registration with the BC College of Psychologists unless students meet significant additional requirements outside the scope of this program.

Admission Requirements

See [graduate general regulation](#) 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the [Faculty of Education](#).

Program Requirements

Students are required to complete

- EDUC 971-4 Advanced Topics in Educational Psychology
- EDUC 975-4 Advanced Quantitative Methods in Educational Research
- Twelve units of additional course work chosen with the approval of the senior supervisor

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Educational Technology and Learning Design (Doctor of Philosophy) Program

*Faculty of Education
Simon Fraser University Calendar 2013 Summer*

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program develops highly qualified educational technology researchers and designers in academia, research and development labs, corporations, school boards or other settings. The program is organized in close conjunction with the master in educational technology and learning design program.

This program requires successful completion of a minimum of 20 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education~~ Admission is granted to a specific degree and to a particular program or specialization. Updated application information is and application deadlines are available beginning November 15 from the Faculty of Education. All applications are reviewed once a year. Completed applications must be received by January 15.

Admitted students satisfy all requirements for the master in educational technology and learning design. Applicants are welcomed from a variety of educational and technical backgrounds, although they may be required to complete courses from the master of arts (MA) program before beginning course work on the PhD.

Program Requirements

Students complete all of

- EDUC 863-3 Quantitative Methods in Educational Research
- EDUC 867-5 Qualitative Methods in Educational Research
- EDUC 931-4 Doctoral Seminar I in Educational Technology and Learning Design I
- EDUC 932-4 Doctoral Seminar II in Educational Technology and Learning Design II

and one of

- EDUC 866-5 Advanced Qualitative Methods in Education*
- EDUC 975-4 Advanced Quantitative Methods in Educational Research*

and one graduate elective course of a minimum of three units, as approved by the supervisor and co-ordinator of the program. The supervisory committee may require further work in the Faculty of Education or other faculties. Students are encouraged to complete additional courses from related units outside of the Faculty of Education.

*prerequisites must also be satisfied, either prior to admission or during enrolment (see EDUC courses for prerequisites)

In addition to the course requirements listed above, students must also participate in the Educational Technology Program Institute each term.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

~~This course is a prerequisite to EDUC 899 Doctoral Thesis.~~ Normally, the comprehensive exam is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor. Following the supervisor's approval and at least one other faculty member chosen in consultation with the senior supervisor, the supervisory committee is formed and the student proceeds to the thesis by completing~~ **supervisory committee. Upon entry to the program, every term, students enrol in:**

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Educational Technology and Learning Design (Doctor of Philosophy) Program

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program develops highly qualified educational technology researchers and designers in academia, research and development labs, corporations, school boards or other settings. The program is organized in close conjunction with the master in educational technology and learning design program.

This program requires successful completion of a minimum of 20 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Admitted students satisfy all requirements for the master in educational technology and learning design. Applicants are welcomed from a variety of educational and technical backgrounds, although they may be required to complete courses from the master of arts (MA) program before beginning course work on the PhD.

Program Requirements

Students complete all of

- EDUC 863-3 Quantitative Methods in Educational Research
- EDUC 867-5 Qualitative Methods in Educational Research
- EDUC 931-4 Doctoral Seminar I in Educational Technology and Learning Design
- EDUC 932-4 Doctoral Seminar II in Educational Technology and Learning Design

and one of

- EDUC 866-5 Advanced Qualitative Methods in Education*
- EDUC 975-4 Advanced Quantitative Methods in Educational Research*

and one graduate elective course of a minimum of three units, as approved by the supervisor and co-ordinator of the program. The supervisory committee may require further work in the Faculty of Education or other faculties. Students are encouraged to complete additional courses from related units outside of the Faculty of Education.

*prerequisites must also be satisfied, either prior to admission or during enrolment (see EDUC courses for prerequisites)

In addition to the course requirements listed above, students must also participate in the Educational Technology Program Institute each term.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive exam is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Languages, Cultures and Literacies (Doctor of Philosophy) Program

Faculty of Education

Simon Fraser University Calendar 2013 Summer

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program offers educators and researchers the opportunity to focus on the cultural and linguistic diversity that characterizes contemporary classrooms. The program provides opportunities for students to participate in ongoing research and ultimately to conduct their own research regarding how diversity might be recognized, strengthened and taken as a resource in public education. Courses offer a range of opportunities to question meanings and practices of social difference including those based on race, gender, language, class, and sexuality.

This program requires successful completion of 23 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education Admission is granted to a specific degree and to a particular program or specialization. Updated application information is and application deadlines are available beginning November 15 from the Faculty of Education. All applications are reviewed once a year. Completed applications must be received by January 15.~~

Program Requirements

Students complete all of

- EDUC 867-5 Qualitative Methods in Educational Research
- EDUC 923-4 The Politics of Difference: Coalition Building and Critical Pedagogy
- EDUC 924-4 Multilingual Societies and Identities in a Globalizing World
- EDUC 925-4 Critical Literacies in Multilingual Contexts
- EDUC 926-2 Doctoral Seminar A: Anthropological Approaches to Educational Research
- EDUC 927-2 Doctoral Seminar B: Sociolinguistic Approaches to Educational Research
- EDUC 928-2 Doctoral Seminar C: Critical and Sociocultural Approaches to Educational Research

Students are welcome to complete other courses in the Faculty of Education and throughout the University, with their senior supervisor's permission.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

This course is a prerequisite to ~~EDUC 899-10 Doctoral Thesis~~. Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor. Following the supervisor's approval and at least one other faculty member chosen in consultation with the senior supervisor, the supervisory committee is formed and the student proceeds to the thesis by completing supervisory committee.~~ **Upon entry to the program, every term, students enrol in:**

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Languages, Cultures and Literacies (Doctor of Philosophy) Program

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program offers educators and researchers the opportunity to focus on the cultural and linguistic diversity that characterizes contemporary classrooms. The program provides opportunities for students to participate in ongoing research and ultimately to conduct their own research regarding how diversity might be recognized, strengthened and taken as a resource in public education. Courses offer a range of opportunities to question meanings and practices of social difference including those based on race, gender, language, class, and sexuality.

This program requires successful completion of 23 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete all of

- EDUC 867-5 Qualitative Methods in Educational Research
- EDUC 923-4 The Politics of Difference: Coalition Building and Critical Pedagogy
- EDUC 924-4 Multilingual Societies and Identities in a Globalizing World
- EDUC 925-4 Critical Literacies in Multilingual Contexts
- EDUC 926-2 Doctoral Seminar A: Anthropological Approaches to Educational Research
- EDUC 927-2 Doctoral Seminar B: Sociolinguistic Approaches to Educational Research
- EDUC 928-2 Doctoral Seminar C: Critical and Sociocultural Approaches to Educational Research

Students are welcome to complete other courses in the Faculty of Education and throughout the University, with their senior supervisor's permission.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive examination is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Effective Summer 2014

Current Calendar Language with Proposed Changes:

Mathematics Education (Doctor of Philosophy) Program

*Faculty of Education
Simon Fraser University Calendar 2013 Summer*

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program is for those interested in becoming scholars and leaders in mathematics education. Prior knowledge of mathematics and issues related to teaching and learning mathematics is required.

This program requires successful completion of a minimum of 22 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

~~Graduate education~~ Admission is granted to a specific degree and to a particular program or specialization. Updated application information is and application deadlines are available ~~beginning November 15~~ from the Faculty of Education. ~~All applications are reviewed once a year. Completed applications must be received by January 15.~~

Program Requirements

Students complete all of

- EDUC 910-5 Directed Readings
- EDUC 941-5 Mathematical Learning and Thinking: Historical, Philosophical and Psychological Dimensions
- EDUC 942-5 Contemporary Theories and Methodologies in Mathematics Education
- EDUC 946-5 Doctoral Seminar in Mathematics Education

and one elective graduate course, as approved by the supervisor and co-ordinator of the program.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

~~This course is a prerequisite to EDUC 899-10 Doctoral Thesis.~~ Normally, the comprehensive exam is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the ~~tenured or tenure track Faculty of Education member whom the student proposes to be senior supervisor. Following the supervisor's approval and at least one other faculty member chosen in consultation with the senior supervisor, the supervisory committee is formed and the student proceeds to the thesis by completing~~ **supervisory committee. Upon entry to the program, every term, students enrol in:**

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.

Proposed Calendar Language:

Mathematics Education (Doctor of Philosophy) Program

Faculty of Education

Doctor of philosophy (PhD) degrees signify the acquisition of advanced knowledge in a field of specialization and advanced competence in conducting significant and original education research. This program is for those interested in becoming scholars and leaders in mathematics education. Prior knowledge of mathematics and issues related to teaching and learning mathematics is required.

This program requires successful completion of a minimum of 22 units of course work culminating in a comprehensive examination and a doctoral thesis.

Admission Requirements

See graduate general regulation 1.3 for University admission requirements. In exceptional circumstances, applicants who do not meet these requirements may be considered if superior scholarly or professional achievement is demonstrated.

Admission is granted to a specific degree and to a particular program or specialization. Updated application information and application deadlines are available from the Faculty of Education.

Program Requirements

Students complete all of

- EDUC 910-5 Directed Readings
- EDUC 941-5 Mathematical Learning and Thinking: Historical, Philosophical and Psychological Dimensions

- EDUC 942-5 Contemporary Theories and Methodologies in Mathematics Education
- EDUC 946-5 Doctoral Seminar in Mathematics Education

and one elective graduate course, as approved by the supervisor and co-ordinator of the program.

Comprehensive Examination

All candidates also complete a comprehensive examination by enrolling in

- EDUC 983-5 Doctoral Comprehensive Examination

Normally, the comprehensive exam is completed in the term in which course requirements are completed, or the term immediately following.

Thesis

A major part of this program is original research. A thesis describing this is submitted and defended. Normally, before the fourth course, a thesis research plan is presented to the supervisory committee. Upon entry to the program, every term, students enrol in:

- EDUC 899-10 Doctoral Thesis

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the graduate general regulations (residence, course work, academic progress, supervision, research competence requirement, completion time, and degree completion), as well as the specific requirements for the program in which they are enrolled, as shown above.