

SFU

SIMON FRASER UNIVERSITY
THINKING OF THE WORLD

FACULTY OF EDUCATION

Undergraduate Programs



BACHELOR OF GENERAL STUDIES IN EDUCATION

The Bachelor of General Studies in Education (BGSED) is a degree program designed for the non-specialist. Students complete 120 units, including 45 upper division (300 and 400 level) units. A 2.00 CGPA and UDGPA is required. Students do not specify a major area of study as part of the BGSED.

Three core courses are required in the BGSED:

- EDUC 100W-3 Select Questions and Issues (Education)
- EDUC 252-4 Introduction to Reflective Practice
- EDUC 352W-4 Building on Reflective Practice

Additional requirements of this degree program may be satisfied through completion of the General Education Option or the Double Minor Option.

General Education Option:

Students are required to complete 9 units from lower division (100 and 200 level) Education courses in addition to EDUC 100W and EDUC 252. As well, 15 units must be completed from upper division (300 and 400 level) Education courses in addition to EDUC 352W.

Double Minor Option:

Students may satisfy the double minor option by completing two minors (or extended minors), one of which must be from the Faculty of Education.

Students cannot apply EDUC 400, 401, 402, 403, 405, or 406 to this degree program. All courses used to meet the WQB Breadth requirements must be taken from a Faculty outside of Education. Students intending to enter the Professional Development Program (PDP) prior to completing this degree program MUST complete EDUC 100W, 252 and 352W no later than the term before beginning the PDP.

BACHELOR OF EDUCATION (B.Ed.)

The B.Ed. is designed to prepare students academically and professionally for a teaching career at either the elementary or secondary school level.

- Students must complete 150 units
- Two of EDUC 220, 230, 240, or 250
- Minimum of 90 units of upper division coursework which includes EDUC 400, 401, 402, 403, 405, and 406
- Students must be accepted into and successfully complete the Professional Development Program (PDP – sixteen month teacher certification program) in order to finish this degree

Elementary Level:

Students must complete one teachable major (e.g., History) or two minors (from Faculties outside of Education), one teachable and another which may be non-teachable (e.g., History and Psychology), as well as an Education minor.

Secondary Level:

Students must complete one teachable major or two teachable minors (from Faculties outside of Education) as well as an Education minor.

EDUCATION MINORS

The Faculty of Education offers 12 minors focusing on a variety of specific areas that may be completed by any SFU student and added to their degree of choice. If a student is completing a Bachelor of Education they must complete one of these minors in order to meet the degree requirements. Following is a list of minors and their requirements when completing a first degree. Minors may have slightly revised requirements when being completed as part of a second degree (see page 9).

Counselling and Human Development

This minor teaches a combination of theoretical, empirical, and practical matters central to the understanding and practice of counselling and human development. The course work provides students with a strong theoretical and critical foundation on which to base and evaluate counselling and teaching practices aimed at enhancing human development.

Lower Division Requirements:

EDUC 220-3	Introduction to Educational Psychology
EDUC 222-3	Research Methods in Educational Psychology (or PSYC 201)
PSYC 250-3	Introduction to Developmental Psychology

Upper Division Requirements:

EDUC 322-3	Social Lives of School Children
EDUC 323-3	Introduction to Counselling Theories

Plus at least two of:

EDUC 324-3	Foundations of Multicultural Counselling
EDUC 327-3	Self, Psychology and Education
EDUC 328-3	Career Education and Career Counselling
EDUC 423-4	Helping Relationships
EDUC 464-4	Early Childhood Education

If the courses chosen from the list above do not add up to a minimum of 15 units, then students must also complete one additional course from the following list:

EDUC 371-4	School Health Education
EDUC 422-4	Learning Disabilities
EDUC 428-4	Nature and Nurture of Gifted Students
EDUC 437-4	Ethical Issues in Education
EDUC 441-4	Multicultural Education
EDUC 445-4	Legal Context of Teaching

Curriculum and Instruction

This minor will provide a general, flexible course of studies for students who desire a theoretical and a practical expertise in contemporary approaches to curriculum development and instructional design.

Lower Division Requirements:

Six units in lower division EDUC coursework including at least one course from:

EDUC 220-3	Introduction to Educational Psychology
EDUC 230-3	Introduction to Philosophy of Education
EDUC 240-3	Social Issues in Education
EDUC 250-3	Studies in the History of Education in the Western World

Upper Division Requirements:

Students must complete a minimum of 15 units as specified below:

EDUC 471-4	Curriculum Development: Theory and Practice
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Plus 11 units of upper division Education and/or Education Professional Courses.

Early Learning

This minor provides a focus for students wishing to teach children aged 3 through 8 years.

Lower Division Requirements:

PSYC 250-3	Introduction to Developmental Psychology
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Upper Division Requirements:

EDUC 464-4	Early Childhood Education
EDUC 466-4	Early Childhood Education: Curriculum and Development

Plus 7 units from the courses listed below:

EDUC 322-3	The Social Lives of School Children
EDUC 332-3	Naturalistic Observations in Early Learning Settings
EDUC 422-4	Learning Disabilities
EDUC 472-4	Designs for Learning: Elementary Language Arts
EDUC 473-4	Designs for Learning: Reading
EDUC 475-4	Designs for Learning: Elementary Mathematics
EDUC 465-4	Children's Literature

(NOTE: Students will not receive credit for both the Early Learning Specialization and the Minor in Early Childhood Education).

Educational Psychology

This minor consists of required courses that develop a broad background in educational psychology supplemented by electives that deepen fundamentals. For a teaching career, it provides a research-based foundation in the psychology of teaching and learning underlying a professional studies program. For others, the minor articulates applied psychology serving one of our society's most important aims, education of people of all ages.

Lower Division Requirements:

EDUC 220-3	Introduction to Educational Psychology
EDUC 222-3	Research Methods in Educational Psychology (or PSYC 201)

Upper Division Requirements

EDUC 315-3	Individual and Developmental Differences in Language Acquisition
EDUC 320-3	Instructional Psychology
EDUC 322-3	The Social Lives of School Children
EDUC 327-3	Self, Psychology and Education

and one of:

EDUC 422-4	Learning Disabilities
EDUC 428W-4	Nature and Nurture Gifted Students
EDUC 464-4	Early Childhood Education

Elementary Generalist

Enables the elementary generalist PDP student to explore a range of curriculum and teaching areas from within the elementary school program. **(For elementary PDP students only)**

Students must complete a minimum of 15 units of upper division course work as specified below:

EDUC 475-4	Designs for Learning: Elementary Mathematics
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Plus only one of:

EDUC 311-3	Foundations in Aboriginal Education, Language and Culture
EDUC 325-3	Assessment for Classroom Teaching
EDUC 326-3	Creating Positive Learning Communities
EDUC 341-3	Literacy, Education and Culture
EDUC 371-4	School Health Education
EDUC 422-4	Learning Disabilities
EDUC 426-4	Teaching Children and Youth with Special Needs
EDUC 428-4	Nature and Nurture of Gifted Students
EDUC 435-4	Infusing Global Perspectives into Curriculum
EDUC 441-4	Multicultural and Anti-racist Education
EDUC 464-4	Early Childhood Education
EDUC 467-4	Curriculum and Instruction in TEAL
EDUC 482-4	Designs for Learning: Information Technology
EDUC 485-8	Designs for Learning: Writing

Plus at least one of:

- EDUC 472-4 Designs for Learning: Elementary Language Arts
- EDUC 473-4 Designs for Learning: Reading
- EDUC 480-4 Designs for Learning: French as a Second Language
- EDUC 481-4 Designs for Learning: French Immersion Programs and Francophone Schools

If courses chosen from above do not add up to a minimum of 15 units, then one additional course is required from below:

- EDUC 430-4 Designs for Learning: Dance
- EDUC 457-4 Drama and Education
- EDUC 459-4 Instructional Activities in Physical Education
- EDUC 474-4 Designs for Learning: Elementary Social Studies
- EDUC 476-4 Designs for Learning: Elementary Science
- EDUC 477-4 Designs for Learning: Art
- EDUC 478-4 Designs for Learning: Music

Environmental Education

The minor develops skills in the design and operation of environmental and outdoor education programs from Kindergarten to Grade 12, and in the organization and operation of residential and day centre outdoor education, wilderness outdoor recreation education, and other interdisciplinary environmental school programs. **(For PDP students only or permission of Faculty)**

Lower Division Requirements (a minimum of 9 units):

- BISC 102-4 General Biology
- EDUC 240-3 Social Issues in Education
- GEOG 100-3 Society, Space, Environment: Introducing Human Geography
- GEOG 111-3 Earth Systems
- GEOG 215-3 Biography **OR**
- BISC 204-3 Introduction to Ecology (students with credit for GEOG 215 may not receive credit for BISC 204)
- GEOG 241-3 Social Geography
- KIN 142-3 Introduction to Kinesiology
- PHIL 105-3 Critical Thinking
- PHIL 120W-3 Introduction to Moral Philosophy
- PSYC 106-3 Psychological Issues in Contemporary Society
- SA 150-4 Introduction to Sociology

Upper Division Requirements:

Students complete a minimum of 15 units including:

- EDUC 452-8 Environmental Education

At least two of:

- BISC 306-4 Invertebrate Biology
- BISC 317-3 Insect Biology
- BISC 337-4 Plant Biology
- EDUC 311-3 Foundations in Aboriginal Education, Language and Culture
- EDUC 412-4 Designs for Learning: Secondary Language Arts
- EDUC 414-4 Designs for Learning: Secondary Social Studies
- EDUC 415-4 Designs for Learning: Secondary Mathematics
- EDUC 416-4 Designs for Learning: Secondary Science
- EDUC 433-4 Philosophical Issues in Curriculum
- EDUC 457-4 Drama and Education
- EDUC 459-4 Instructional Activities in Physical Education
- EDUC 471-4 Curriculum Development: Theory and Practice
- EDUC 472-4 Designs for Learning: Elementary Language Arts
- EDUC 473-4 Designs for Learning: Reading
- EDUC 474-4 Designs for Learning: Elementary Social Studies
- EDUC 475-4 Designs for Learning: Elementary Mathematics
- EDUC 476-4 Designs for Learning: Elementary Science
- EDUC 477-4 Designs for Learning: Art

EDUC 478-4	Designs for Learning: Music
EDUC 480-4	Designs for Learning: French as a Second Language
EDUC 481-4	Designs for Learning: French Immersion Programs and Francophone Schools
EDC 482-4	Designs for Learning: Information Technology
EDUC 493-4	Directed Studies in Environmental Education
GEOG 322-4	World Resources
GEOG 377-4	Environmental History
GEOG 449-4	Environmental Processes and Urban Development

French Education

Enables students to explore contemporary second language teaching and learning theory, as well as experientially based approaches to French language curriculum development and instructional design, so that culturally informed and appropriate practices can be developed and used in French-speaking classrooms. **(For PDP students only)**

Lower Division Requirements:

Students complete three EDUC lower division units as well as six FRENCH units at the 200 division (or can demonstrate an equivalent knowledge of the language).

Upper Division Requirements:

Students complete a minimum of 15 upper division EDUC units (taught in French) as specified below including one of:

EDUC 480-4	Designs for Learning: French as a Second Language
EDUC 481-4	Designs for Learning: French Immersion Programs and Francophone Schools

For teaching at the Secondary Level (at least one of):

EDUC 414-4	Designs for Learning: Secondary Social Studies
EDUC 415-4	Designs for Learning: Secondary Mathematics
EDUC 416-4	Designs for Learning: Secondary Science, or

For teaching at the Elementary Level (at least two of):

EDUC 474-4	Designs for Learning: Elementary Social Studies
EDUC 475-4	Designs for Learning: Elementary Mathematics
EDUC 476-4	Designs for Learning: Elementary Science, and
EDUC 380-4	Introduction to Teaching French in Canadian Contexts

And/or upper division EDUC courses designed to enhance teaching skills selected from an approved list available at the time of registration, in order to bring the total to a minimum of 15 units.

Learning and Developmental Disabilities

This minor enhances understanding of learning disabilities and provides competence in identification and non-clinical treatment of learning disabilities.

Lower Division Requirements:

EDUC 220-3	Introduction to Educational Psychology OR
PSYCH 250-3	Introduction to Developmental Psychology

Recommended Lower Division Courses:

It is strongly recommended that minor program students complete at least one of the following:

LING 220-3	Introduction to Linguistics
PSYC 221-3	Introduction to Cognitive Psychology

Upper Division Requirements:

Students must complete a minimum total of 15 upper division units including both of:

EDUC 422-4	Learning Disabilities
EDUC 424-4	Learning Disabilities Laboratory

One of:

EDUC 315-3	Individual and Developmental Differences in Language Acquisition
EDUC 473-4	Designs for Learning: Reading

Plus at least one of (ensuring a minimum of 15 upper division units are taken):

- EDUC 426-4 Teaching Children and Youth with Special Needs
- EDUC 427-4 Teaching Children with Special Needs in Inclusive Classrooms
- EDUC 428-4 Nature and Nurture of Gifted Students
- EDUC 475-4 Designs for Learning: Elementary Mathematics
- PSYC 354-3 Development of Children's Thinking
- PSYC 355-3 Adolescent Development
- PSYC 356-3 Developmental Psychopathology
- PSYC 491-3 Selected Topics in Psychology

Physical Education

The minor in Physical Education provides students in the Professional Development Program with competence to teach physical education. Must be taken in the 404 semester. **(For PDP students only or permission of the Faculty)**

Lower Division Requirements (at least 3 courses from the following list):

- EDUC 220-3 Introduction to Educational Psychology
- EDUC 230-3 Introduction to Philosophy of Education
- EDUC 240-3 Social Issues in Education
- FA 120-3 Introduction to Contemporary Dance
- KIN 105-3 Fundamentals of Human Structure and Function
- KIN 110-3 Human Nutrition: Current Issues
- KIN 140-3 Contemporary Healthy Issues
- KIN 142-3 Introduction to Kinesiology
- KIN 143-3 Exercise Management
- KIN 205-3 Introduction to Human Psychology
- KIN 241-3 Sports Injuries-Prevention and Rehabilitation

Upper Division Requirements: Students must complete a minimum of 14 upper division units.

- EDUC 459-4 Instructional Activities in Physical Education
- EDUC 479-4 Designs for Learning: Physical Education

Plus two of:

- EDUC 330-3 Movement Language Elements for Dance in Education
- EDUC 457-4 Education & Drama
- KIN 342-3 Active Health: Assessment & Promotion

Students can include one *Designs for Learning* course chosen from the following:

EDUC 412, 414, 415, 416, 430, 472, 473, 474, 475, 476, 477, 478, 480, 481, 482, 485.

Secondary Mathematics Education

This minor will be of interest to students considering a career in teaching secondary mathematics. Students will be better equipped to teach mathematics at the secondary level if they complete this minor. (For PDP students with Math as a teachable subject area. PDP students with Science as a teachable subject area may receive approval to complete this minor if they have a significant number of post-secondary Mathematics courses).

Upper Division Requirements:

Students must complete a minimum of 15 units including both of:

- EDUC 415-4 Designs for Learning: Secondary Mathematics
- EDUC 411-3 Investigations in Mathematics for Secondary Teachers

Plus one of the following:

- EDUC 412-4 Designs for Learning: Secondary Language Arts
- EDUC 414-4 Designs for Learning: Secondary Social Studies
- EDUC 416-4 Designs for Learning: Secondary Science
- EDUC 428-4 Nature and Nurture of the Gifted Students
- EDUC 433-4 Philosophical Issues in Curriculum
- EDUC 452-8 Environmental Education
- EDUC 467-4 Curriculum and Instruction in TEAL

- EDUC 469-4 Music Education as Thinking in Sound
- EDUC 477-4 Designs for Learning: Art
- EDUC 478-4 Designs for Learning: Music
- EDUC 480-4 Designs for Learning: French as a Second Language
- EDUC 481-4 Designs for Learning: French Immersion
- EDUC 482-4 Designs for Learning: Information Technology

Additional 300 or 400 level course(s) in Education to complete the total of at least 15 units (excluding EDUC 475).

Secondary Teaching

Enables the secondary PDP students to explore a range of curriculum and teaching areas applicable to the secondary school program. **(For secondary PDP students only)**

Upper division Requirements:

Students must complete a minimum of 15 units of upper division EDUC coursework from the following:

At least one of:

- EDUC 430-4 Designs for Learning: Dance
- EDUC 457-4 Drama and Education
- EDUC 459-4 Instructional Activities in Physical Education
- EDUC 412-4 Designs for Learning: Secondary Language Arts
- EDUC 414-4 Designs for Learning: Secondary Social Studies
- EDUC 416-4 Designs for Learning: Secondary Science
- EDUC 473-4 Designs for Learning: Reading
- EDUC 477-4 Designs for Learning: Art
- EDUC 478-4 Designs for Learning: Music
- EDUC 480-4 Designs for Learning: French as a Second Language
- EDUC 481-4 Designs for Learning: French Immersion
- EDUC 482-4 Designs for Learning: Information Technology

At least one of: (Q Options)

- EDUC 313-3 Numeracy and Society
- EDUC 375-3 Struggle with Mathematics: Sources and Recovery
- EDUC 415-4 Designs for Learning: Secondary Mathematics
- EDUC 452-8 Environmental Education
- EDUC 454-4 Quantitative Approaches to Environmental Education
- EDUC 484-4 Exploring Students' Scientific Misconceptions

At least one of:

- EDUC 311-3 Foundations in Aboriginal Education, Language and Culture
- EDUC 325-3 Assessment for Classroom Teaching
- EDUC 326-3 Creating Positive Learning Communities
- EDUC 341-3 Literacy, Education and Culture
- EDUC 371-4 School Health Education
- EDUC 422-4 Learning Disabilities
- EDUC 426-4 Teaching Children and Youth with Special Needs
- EDUC 428-4 Nature and Nurture of the Gifted Students
- EDUC 433-4 Philosophical Issues in Curriculum
- EDUC 435-4 Infusing Global Perspectives into Curriculum
- EDUC 437-4 Ethical Issues in Education
- EDUC 441-4 Multicultural and Anti-Racist Education
- EDUC 446-4 Law for the Classroom Teacher
- EDUC 448-4 Teaching about Justice Law and Citizenship
- EDUC 467-4 Curriculum and Instruction in TEAL
- EDUC 471-4 Curriculum and Development: Theory and Practice
- EDUC 485-8 Designs for Learning: Writing

Social Justice in Education

Students will explore the historical roots and ongoing patterns of social and educational injustice with an emphasis on the Canadian context, including responses to the Truth and Reconciliation Commission's *Calls to Action*. Students will develop the theoretical and practical tools necessary to recognize and challenge injustice and create more equitable practices. Students are encouraged to choose courses that build on their individual interests in social justice.

Lower Division Requirements

At least two from the following list:

- EDUC 100W-3 Selected Questions and Issues in Education
- EDUC 240-3 Social Issues in Education
- EDUC 252-4 Introduction to Reflective Practice
- FNST 101-3 Introduction to First Nations Studies
- FNST 201W-3 Canadian Aboriginal Peoples' Perspective on History

Upper Division Requirements

Minimum 15 units of upper division courses including at least 3 courses from:

- EDUC 311-3 Foundations in Aboriginal Education Language and Culture
- EDUC 341-3 Literacy, Education and Culture
- EDUC 352-4 Building on Reflective Practice
- EDUC 370-4 International and Intercultural Education
- EDUC 382-4 Diversity in Education: Theories, Policies, Practices
- EDUC 437-4 Ethical Issues in Education
- EDUC 438-4 Education and Popular Culture
- EDUC 448-4 Teaching about Justice, Law and Citizenship
- EDUC 458-4 Pedagogy and Practice of Arts for Social Change

If courses chosen from above do not add up to a minimum of 15 units, then additional courses chosen from the following are required:

- EDUC 322-3 The Social Lives of School Children
- EDUC 324-3 Foundations of Multicultural Counselling
- EDUC 351-3 Teaching the Older Adult
- EDUC 422-4 Learning Disabilities
- EDUC 471-4 Curriculum and Development
- FNST 401-4 Aboriginal Peoples and Public Policy
- FNST 433-4 Indigenous Environmental Justice and Activism

Note: other relevant courses (e.g., in CRIM, GSWS, HIST or Special Topics) may be considered for the minor upon consultation and approval from the Education academic advisor and the relevant department.

BACHELOR OF EDUCATION AS A 2ND DEGREE

The B.Ed. as a 2nd degree is an option for students who have completed a Bachelor's Degree and have been accepted into the PDP or the PLP. This degree may be approved once a student has completed the first term of the PDP or the PLP. Students must complete a minimum of 60 upper division Education units, which must include:

- EDUC 400-15 Foundations of Education and Schooling
- EDUC 401-8 Introduction to Classroom Teaching (PDP) **or**
- EDUC 403-11 Studies in Teaching and Learning (PLP)
- EDUC 402-7 Studies of Educational Theory and Practice
- EDUC 404-15 Coursework Semester
- EDUC 405-15 Teaching Semester

Plus an Education Minor that can, with the appropriate course selection, be completed during EDUC 404. Please note that course requirements for Education minors may differ when completing within a B.Ed. second degree.

Note: All program and course substitutions must be approved by an Advisor. Students interested in pursuing any of these program options must contact the appropriate Advisor noted below.

Responsibility: It is the responsibility of each student to be aware of Faculty regulations as stated in the SFU calendar. Departmental and Faculty advisors and staff are available to give advice and guidance. However, the ultimate responsibility for the completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for observance of regulations and deadlines rests with the student.

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UNDERGRADUATE PROGRAMS LOCATIONS

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<http://www.sfu.ca/education/undergrad.html>

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