Faculty of Education

Historical Overview
In 1942, we became the first Faculty of Education in Canada. We had only one degree program, 12 courses and three full-time professors. Today, however, we are one of the largest Faculties of Education in Canada with nine undergraduate degree programs and a wide array of graduate degrees. With four teaching departments and one school, we employ over 108 full time professors, 50 support staff and 103 full and part-time sessional instructors and we educate more than 2,750 undergraduate students and 800 graduate students.

Over the past eighty years, the Faculty of Education has evolved from a few discipline-oriented courses in Education offered by the Faculty of Arts and Science into one of the largest and strongest Faculties of Education in the country. The first education course, covering both the history and philosophy of education, was approved in 1911 and first offered in 1912. In 1928, the School of Education was created under the administration of the Faculty of Arts and Science. It opened the following year with an enrolment of seven students. The School later evolved into the College of Education; then, in 1942, into the Faculty of Education.

In 1945, the Province of Alberta closed its Normal Schools in Calgary and Edmonton and turned control of teacher education over to the University of Alberta. Alberta was the first province in Canada to make teacher education exclusively a university responsibility. Since 1945, the Faculty of Education has awarded more than 45,000 BEd degrees, and developed strong graduate programs that have provided outstanding educational leaders for institutions and school systems across Canada and around the world. In 1991, the Faculty of Library and Information Studies joined the Faculty of Education and became the School of Library and Information Studies.

Mission Statement
The Faculty of Education is committed to the discovery and dissemination of knowledge about teaching and learning. We promote the view that to be a professional educator is to continue to question, to reflect, to seek knowledge, and to be open to change and diversity.

Scholarship, Research and Teaching
The Faculty of Education places a high priority on excellence in teaching, research, and community service. As a focus of excellence in scholarship, research and teaching, the Faculty is consistently ranked among the top three Faculties of Education in Canada and is considered one of the finest in North America. Our researchers provide ground breaking contributions and national/global leadership in many areas.

Education students will encounter many professors who have won distinctions such as the 3M Teaching Award, Library Journal
Teaching, and Faculty of Education teaching awards. With 12 Rutherford Undergraduate Teaching Awards, our Faculty instructors embody excellence in teaching. The Faculty also employs Field Experience Associates, seconded from local school systems, who have demonstrated their excellence in teaching at the elementary and secondary school levels.

Undergraduate students also have an opportunity to work closely with highly competent classroom teachers during the various components of their student teaching experience. As might be expected in a leading Faculty of Education containing departments of Educational Psychology, Elementary Education, Educational Policy Studies, and Secondary Education, as well as the School of Library and Information Studies, the research output of Faculty members is both extensive and wide ranging.

Grants

Faculty members have received top-level research grants from SSHRC, NSERC and CHIR funding agencies and major research awards such as:

- UNESCO Prize for Peace Education
- Whitworth Award for Education Research
- J Gordin Kaplan Award for Excellence in Research
- Killam Annual Professorship
- McCalla Professorship

The Faculty of Education is a leader in service to the educational and broader communities. Many faculty members and graduates devote many hours to professional development, curriculum development, and the production of educational materials for use in the schools. Many graduates have distinguished themselves in areas as diverse as the arts, politics, and public administration as well as in the classroom. Three outstanding exemplars, all of whom have been awarded the Order of Canada, are Myer Horowitz, former Dean of Education and President of the University of Alberta; Steve Ramsanker, principal of an inner-city school who devoted his life to educating the under-privileged; and Thomas Peacocke, one of Canada’s most widely acclaimed actors and directors.

Students entering the Faculty of Education will join a community with a strong tradition of teaching and research excellence and dedicated community service.

Our Graduates

Our graduates are leading the way. More than 60 percent of the elementary and secondary school teachers in Alberta are U of A graduates, 33 have become presidents of universities or colleges and over 25 percent of the current Deans of Education in Canada are alumni of this Faculty.

Areas of Expertise

The Faculty has expertise in a variety of areas including, Aboriginal populations, counseling psychology, curriculum and pedagogy, educational measurement, literacy, multicultural/ international education, libraries and information management, policy development and leadership, and teacher education.

71 The Professors

The Faculty of Education’s history of excellence in teaching and scholarship is reflected through the following award winners:

71.1 Teaching and Scholarship

Three of the Faculty’s most recent recipients of the J Gordin Kaplan Award for Excellence in Research are:

- Max van Manen (2002)
- D Ivan Clandinin (2001)

ATA Educational Research Award

Award winners include:

- Lynn Wiltsie (2012)
- Robert Klassen (2011)
- Dwayne Donald, Florence Glenfield, Gladys Sterenberg (2010)
- Terry Carson, Dwayne Donald, Ingrid Geiger, George Richardson (2008)
- Phil McRae, Jim Parsons (2007)
- José da Costa (2006)
- Michael Emma, Anne Kirova (2005)
- André Grace (2003)
- David Smith (2002)
- Fern Snart (2001)
- José da Costa, Margaret Haughhey (2000)
- Joyce Bainbridge (2000)

Coutts–Clarke Fellowship

Award recipients include:

- Ying Cai (2014)
- Kristin Hickey (2013)
- Cathy Adams (2012)
- George Georgiou (2012)
- Patricia Boechler (2012)
- Marian Rosier (2012)
- Diane Conrad (2009)
- Claudia Epper (2009)
- Robert Klassen (2008)
- Heidi Julian (2006)
- Noorafar Merali (2006)
- Lisa Ginn (2005)
- Jacqueline Leighton (2005)
- George Richardson (2005)
- Xin Ma (2003)
- Rauno Pamula (2003)
- André Grace (2002)
- Mark Gierl (2001)
- Tara Fenwick (2001)
- Judy Cameron (2000)
- Susan Gibson (2000)
- Ingrid Johnston (1999)
- Margaret Mackay (1999)
- Tracey Derwing (1999)

Canadian Centre for Research on Literacy Research Fellowship

Award recipients include:

- Alison McKines (2014)
- Lynne Wiltsie (2013)
- Denysa Hayward (2012)
- George Georgiou (2010)
- Linda Laidlaw (2009)
- Patricia Boechler (2008)
- Jacqueline Leighton (2007)
- Lynn McQuarrie (2006)
- Heidi Julian (2005)
- Rauno Pamula (2004)
- André Grace (2003)
- José da Costa (2002)
- McCalla (2001)
71.2 Members of the Faculty

Ofﬁcers of the Faculty
Dean
FD Smart, PhD

Vice-Dean and Associate Dean (Academic)
R Wimmer, EdD

Associate Dean (Research)
P Borchler, PhD

Associate Dean (Graduate Studies)
D Larsen, PhD

Associate Dean (Undergraduate Programs and Services)
CJ Hickson, PhD

Associate Dean (Undergraduate Teacher Education)
L McGrueney, PhD

Associate Dean (International Initiatives)
L Shultz, PhD

Assistant Dean (Finance and Administration)
Y Norton, BA

Assistant Dean (Field Experiences)
R Smilanich

Assistant Dean (Academic Technologies)
J Welch, PhD

Director, Student Support
C Christianson, PhD

Manager, Undergraduate Student Services
H Kennedy-Plant, MEd

Manager, International Initiatives
L de Fabráio, MA

Faculty Adjunct Professors
D Baker, MEd
L Bocu, MEd
J Brauer, PhD
P Calahan, MEd
E Clinberg, MEd
C Cumming, PhD
C Derosiers, PhD
D Fleming
L Givan, PhD
Y Gun, PhD
W Jerome, PhD
H Juergens, PhD
I Lewis, MEd
L Paradis, PhD
M Phair, MEd
B Spelliscy, PhD
D Swanson, PhD
G Thomas, PhD
M Yurick, EdD
C Zwaardenski, MEd

Faculty Adjunct Associate Professors
F Burgeard, MEd
J Flaherty, MEd
D Lodgerwood
W Mathur, MEd
MK McGroge, PhD
R McPhee, PhD
T Saumirits, PhD
M Steer, MEd
E Whitford, MEd
SB Wotaz, MEd
T Woods, MEd

Faculty Adjunct Assistant Professors
H Bach, PhD

G Bertton, Elder First Nations
F Broke, MEd
C Huang, PhD
F Whiteskajam, Elder First Nations

Educational Policy Studies
Professor and Chair
JR Kelly, PhD

Professors
JL da Costa, EdD
RF Foster, PhD
JL Kuchar, PhD
HA Kanuka, PhD
DP Kapoor, PhD
R Wilson, PhD

Associate Professors
DM Chavunon, PhD
LA Shultz, PhD
JM Sousa, PhD
B Steinmack, PhD
MW Stewart-Harawira, PhD
CK Weber-Pillow, PhD
RJ Wimmer, EdD

Assistant Professors
J Anuk, PhD
RS Sockelsdon, PhD
EL Steinhauser, PhD
KD Wells, PhD

Adjunct Professors
J Carr, MEd
V Cawapas, EdD
C Kreber, PhD
A Mohra, PhD
E Schmidt, MEd
A Schrader, PhD
M Swanson, PhD
P Wilson, PhD
D Wood, PhD
Y Yanttka, EdD

Adjunct Associate Professors
J Burger, PhD
E Harasymyv, PhD
KA Holtinan, PhD
L Parke EdD
B Pickard, PhD
P Rempel, PhD
P Sivestr, PhD
S Stien, MEd
C Wentzill, PhD
L Wilson, PhD

Adjunct Assistant Professors
D Clement, PhD
L D’Elia, MEd
R Guimardes-Iosif, PhD
E Lange, PhD
P McKee, PhD
GT Reid
P Rempel, PhD
P Sivestr, PhD
TL Thompson, PhD
D Wiskat, PhD

Assistant Chair (Administration)
S White, BA

Educational Psychology
Professor and Chair
JP Leighton, PhD

Professors
GH Buck, PhD
MD Carbonaro, PhD
MJ Gur, EdD
A Grace, PhD
DJ Larsen, PhD
RJ Parrila, PhD
CM Rinaldi, PhD
FD Smart, PhD
72 General Information

The Faculty of Education provides professional preparation for teachers and opportunities for graduate study in those areas of advanced work in education. Undergraduate degree programs are available in elementary and secondary program routes.

Each Bachelor of Education degree program allows for certification as a teacher in Alberta. Teaching Certificates are granted by the Minister of Education, on the recommendation of the Faculty of Education.

All inquiries should be addressed to the Office of the Associate Dean (Undergraduate Student Services), Faculty of Education, University of Alberta, Edmonton, AB T6G 2G5.

72.1 Student Organizations

The Education Students’ Association (ESA) is the largest undergraduate student organization within the Faculty of Education. As well as being the official representation for undergraduates in the Faculty, the ESA is also designated as Student Local #1 of the Alberta Teachers’ Association (ATA). All members of the ESA are entitled to run for council or executive positions on the Education Students’ Association. ESA has representation on a number of Faculty and Department councils and committees. Contact the Vice-President Academic of the ESA for more information.

The ESA publishes an online handbook for all Education students, rents lockers located in the Education building, and conducts a number of social, academic and professional events throughout the year. Contact the ESA office (B-28 Education Centre South, 780 492-3650) for further details.

73 Faculty Regulations

73.1 Speech Competency

Besides demonstrating overall English proficiency, students entering the Faculty expecting to complete teacher certification need a further level of spoken English proficiency, regardless of their citizenship status or country of origin. Speech competence is a prerequisite for enrolment in field experiences. Students who have not achieved the necessary level of competence may not register for these courses. See §13.3.1 English Language Proficiency and 13.3.2 Spoken English Requirement for further information.

73.2 Registration Requirements

73.2.1 BEd; BEd (After Degree); BA (Native Studies)/BEd (Elementary) (Secondary) Combined Degrees Program; BMus/BEd (Elementary) (Secondary) Combined Degrees; BKin/BEd (Elementary) (Secondary) Combined Degrees Program; BSc in Human Ecology/BEd (Secondary) Combined Degrees Program; BA (Drama)/BEd (Secondary) Combined Degrees Program

(1) Course Load: The normal full course load for the Bachelor of Education; Bachelor of Education (After Degree); Bachelor of Arts (Native Studies)/Bachelor of Education Combined Degrees Program; Bachelor of Music/Bachelor of Education Combined Degrees; Bachelor of Kinesiology/Bachelor of Education (Elementary) (Secondary) Combined Degrees Program; Bachelor of Science in Human Ecology/Bachelor of Education Combined Degrees Program each term of Fall/Winter is 15 credits. Permission to take more than 15 credits may be granted under special circumstances. Students should contact the Undergraduate Student Services Office for more information.

(2) Full-Time and Part-Time Registration: Much of the degree program may be taken on a part-time basis; however, students are expected to register full time while doing their student teaching.
73.2.2 BSc (Specialization in Science and Education)/BEd (Secondary) Combined Degrees Program

Note: Students in the Bachelor of Science (Specialization in Science and Education)/Bachelor of Education (Secondary) Combined Degrees Program are registered in the Faculty of Science for the first two years of the five-year program. They are registered in the Faculty of Education commencing the beginning of third year.

(1) A student in the combined program is not granted the privilege of repeating a failed course more than once during the program except with the permission of the Dean of Education and the Dean of Science. A student is not permitted to repeat a course in which a grade of D or more has been received except with the permission of the Dean of Education and the Dean of Science.

(2) Courses with prerequisites may only be used for credit if the prerequisite requirements have been met. A grade of D is the minimum grade acceptable in a course to be used as a prerequisite.

(3) Normally, no more than ★62 at the 100-level are permitted in the combined program.

(4) A full-time student in the combined program should normally register in ★30 during Fall/Winter of each year of the program.

(5) A student may be permitted to complete the requirements for the combined program over a longer period than five years on approval by the Dean of Education and the Dean of Science.

73.2.3 Field Experience Courses (Student Teaching)

(1) Registration in field experience courses is a two-part process. Students must first register in EDFX courses using the Bear Tracks web registration system. Students must then access the Faculty’s Student Teaching Placement Information system via the Field Experiences website at www.fieldexperiences.ualberta.ca/

(2) Students with special needs that might require accommodation should consult Undergraduate Student Services. Undergraduate Student Services may need to provide resources in order to facilitate the successful completion of field experience courses.

(3) Because of the Faculty’s commitment to our school partners to ensure that student teachers are able to meet the expectations of full involvement in the school setting, students must not register in any courses additional to those defined as part of the field experience term unless they have received prior approval from the Associate Dean in Undergraduate Student Services.

(4) Students are not permitted to register in field experience courses while on Academic Warning.

(5) A student who has been assigned a grade of “W” or “NC” in any Introductory Field Experience is entitled to a second registration in an Introductory Field Experience. A student who has been assigned a grade of “W” or “NC” in any Advanced Field Experience is entitled to a second registration in an Advanced Field Experience. See also §22.1.3 (Reregistration in Courses). Any student who has been assigned a grade of “W” or “NC” in any Field Experience must receive the approval of Undergraduate Student Services to reregister in the course. Notwithstanding §22.1.3, if a student receives a “W” or “NC” in the second attempt of either an Introductory Field Experience or Advanced Field Experience, he/she will not be allowed to continue in the Faculty of Education.

(6) The Faculty of Education is committed to a Regional placement program in which students are encouraged to complete field experiences beyond the greater Edmonton area in Alberta. All students should consider at least one regional placement. Students wanting rural placements should apply in early April for Fall Term and in early November for Winter Term.

(7) Students are expected to access the Field Experiences website at www. uofaweb.ualberta.ca/fieldexperiences before the beginning of their field experiences. The website provides specific information about student teaching and outlines what is expected of student teachers.

(8) Students in the Faculty of Education are expected to conduct themselves according to the Alberta Teachers’ Association Code of Professional Conduct and the University of Alberta Code of Student Behavior: Conduct and Discipline. During the field experiences Student Teachers shall maintain an ethical and professional attitude toward all members of the school community. The Alberta Teachers’ Association Code of Professional Conduct will be a guideline for behavior in the school community. Student Teachers shall recognize and accept that the welfare of the students is of ultimate concern and that the Mentor Teacher has the final responsibility for what occurs in the classroom.

Students are held accountable to these standards and answerable to the Assistant Dean (Field Experiences) and the Dean of Education.

(9) Program match is the most important variable when making placements. Access to transportation is not a determining factor in making placements in the Edmonton area. Placements can be made anywhere in the Greater Edmonton area, including Devon, Fort Saskatchewan, Leduc, Morinville, St Albert, Sherwood Park, Spruce Grove and Stony Plain.

(10) Field experience courses other than EDFX 476 and EDFX 490 are not normally offered during Spring/Summer.

The Assistant Dean (Field Experiences) acting on behalf of the Dean, may immediately deny assignment of a student to, withdraw a student from, or vary terms, conditions or site of a field experience placement if the Assistant Dean (Field Experiences) has reasonable grounds to believe that this is necessary in order to protect the Public Interest. Refer to §23.8.2 for additional information.

73.2.4 Important Dates - Field Experiences

(1) Elementary Route Withdrawal Deadlines—In the term in which students are registered in EDFX 325:

- On-campus courses: End of Week 6 of Classes
- EDFX 325: End of Week 3 of Placement

(2) Elementary Route Withdrawal Deadlines—In the term in which students are registered in EDFX 425:

- On-campus courses: End of Week 2 of Classes
- EDFX 425: End of Week 6 of Placement

(3) Secondary Route Withdrawal Deadlines—Introductory Professional Term:

- On-campus courses except EDSE minor: End of Week 6 of Classes
- EDSE minor: End of Week 4 of Classes
- EDFX 350: End of Week 3 of Placement

(4) Secondary Route Withdrawal Deadlines—Advanced Professional Term:

- On-campus courses: End of Week 3 of Classes
- EDFX 451: End of Week 3 of Classes
- EDFX 456: End of Week 6 of Placement

(5) Spring and Fall Break as per local school district.

73.3 Student Advising

Undergraduate Student Services (USS)

USS staff assists with admission, readmission, program requirements, field experiences, and any other issues related to a student’s degree or diploma program.

USS maintains the official Faculty record of each student’s academic program as well as the student teaching reports. These records are held for three years after graduation.

All queries can initially be handled by USS staff; if necessary, students will be referred to the appropriate University department for a final resolution.

Associate Dean(s) (Teacher Education and Undergraduate Programs and Services)

The Associate Dean(s) are responsible for the overall administration of all matters related to the undergraduate program. The Associate Dean(s) works with the Registrar’s Office, other Faculties and departments, the Assistant Dean (Field Experiences), and the Director of Student Support on program-related concerns Faculty initiatives and any other issues arising in administering Faculty policies and regulations.

Assistant Dean (Field Experiences)

The Assistant Dean (Field Experiences) is responsible for all matters related to student teaching and field experience courses. Field Experiences staff arrange for cooperating teachers and university facilitators who work with students regularly during the field experience terms.
**Director of Student Support**

The Director of Student Support meets with students who have encountered personal or academic difficulties. The Director of Student Support also works with Specialized Support and Disability Services to facilitate field experience accommodations.

### 73.4 Academic Standing and Promotional Standards

**73.4.1 BEd; BEd (After Degree); BA (Native Studies)/BEd Combined Degrees Program; BKin/BEd (Elementary) (Secondary) Combined Degrees Program; BSc in Human Ecology/BEd (Secondary) Combined Degrees Program**

1. Academic standing for the Bachelor of Education; Bachelor of Education (After Degree); Bachelor of Arts (Native Studies)/Bachelor of Education Combined Degrees Program; Bachelor of Kinesiology/Bachelor of Education (Elementary) (Secondary) Combined Degrees Program; Bachelor of Science in Human Ecology/Bachelor of Education Combined Degrees Program is assessed based on the Fall/Winter grade point average (GPA). Students are expected to maintain a minimum GPA of 2.0. See §§23.4(5) and 23.9.2 for information on calculation of GPAs and the academic record. The GPA is printed on the official transcript and the Statement of Results issued after each Fall/Winter or Spring/Summer period.

   A review of academic performance is conducted for each student at the end of each Fall/Winter (September to April) and Spring/Summer (May to August), covering the previous period’s work. If a student has only registered for one term during either Fall/Winter or Spring/Summer then a review will be done on that term.

   The assignment and reassignment of categories of academic standing are based on a student’s performance in a minimum of 9 credits. If, at the time of review, the student has attempted fewer than 9 since the last assignment of a category of academic standing, the review will be deferred and the academic standing assigned at the last review will remain in effect until the next review. The 9 needed for an academic review is cumulative. Once a student has completed a minimum of 9 credits, over one or more terms, a review will be done.

2. **Categories of Academic Standing:**

   One of three categories of academic standing is determined for each student based on the GPA.

   - **Satisfactory Standing:** Students with a GPA of 2.0 or greater are considered to be in Satisfactory Standing and may continue in the program.
   - **Marginal Standing—Academic Warning:** Students with a GPA of 1.7 to 1.9 inclusive are considered to be in Marginal Standing and may be permitted to continue on Academic Warning.
   - **Unsatisfactory Standing—Required to Withdraw:** Students with a GPA of 1.6 or less, or students who have been assigned Marginal Standing on two occasions (not necessarily consecutively) while registered in the Faculty, are considered to be in Unsatisfactory Standing and are required to withdraw from the Faculty.

**73.4.2 Marginal Standing—Academic Warning**

1. A student placed on Academic Warning resulting from Marginal Standing is bound by the following requirements:
   a. A student must complete 24 credits with a GPA of 2.0; or complete a minimum of 21 credits with a GPA of 2.3; or complete a minimum of 18 credits with a GPA of 2.7; or complete a minimum of 15 credits with a GPA of 3.0.
   
   **Note:** Students are not required to complete these minimum number of units of course weight in one Fall/Winter.
   b. A student on Academic Warning must maintain a GPA of at least 2.0 for each full session in which the student is enrolled.
   c. A minimum of 90 does not have to be completed for a performance review to be conducted when a student is on Academic Warning. A review will be done after each term on any work done. A minimum GPA of 2.0 must be maintained on all work.

   d. Registration in a field experience term will not be permitted while on Academic Warning. If special circumstances warrant, permission must be obtained from the Associate Dean Undergraduate Student Services.
   e. Students are not normally permitted to take courses at another institution while on Academic Warning.

2. **Required to Withdraw**
   a. Students cannot be placed on Academic Warning more than once during any degree program offered by the Faculty of Education. Therefore, students must maintain Satisfactory standing after clearing Academic Warning.
   b. Students who fail to meet the standards and requirements of Academic Warning or who are placed on Academic Warning twice during their program will normally be required to withdraw and remain out of the Faculty.

3. **Readmission After Required to Withdraw**
   a. A student required to withdraw must apply and compete for readmission to the Faculty of Education after completing a minimum of 24 transferable to the University of Alberta. See §§16.6.1 VII. Normally, students are to successfully complete the 24 at another postsecondary institution. Students with a GPA of between 1.3 and 1.6 may be permitted to continue at the University of Alberta in the Fresh Start program to complete the 24 providing they have not previously been on Academic Warning or Probation, or have been Required to Withdraw, from any postsecondary program. Further detailed information can be found in §§16.4.5, 23.6.2, and 220.5.
   c. Students who have been required to withdraw and who, after being readmitted, are again given Academic Warning will be required to withdraw and will not be readmitted to the Faculty.

**73.4.3 Academic Standing for BSc (Specialization in Science and Education) and BEd Combined Degrees Program**

1. Continuation in the Bachelor of Science (Specialization in Science and Education) and Bachelor of Education Combined Degrees Program requires a Fall/Winter Grade Point Average (GPA) of at least 2.3. A student who does not meet the requirement to continue in the combined degrees program must withdraw from the combined program and may apply for admission to either a BEd program or a BSc program, if eligible. Refer to §§16.6.1 or 16.19.1 for academic standing regulations for admission to the BEd or BSc General programs.

   **Note:** Students in the BSc/BEd are registered in the Faculty of Science for the first two years of the five-year program. They are registered in the Faculty of Education commencing the beginning of the third year.

2. **Grade Point Average (GPA):** The Grade Point Average is the weighted average over all courses attempted while registered in Fall/Winter. See §§23.4(5) and 23.9.2 regarding rules for calculation of the GPA.

**73.4.4 Academic Standing for the BMus/BEd Combined Degrees Program**

1. To be eligible to continue in the program, students will need a minimum GPA of 2.3 for each Fall/Winter. See §§23.4(5) and 23.9.2 for information on calculation of Fall/Winter GPAs and the academic record.

2. **Successful completion of the program requirements includes a GPA of 2.3 on all courses completed in the program.**

3. **Students must complete at least 33 during each Fall/Winter in every year except Year 4 where 30 is required.** A reduced course load to 24 requires only the approval of the Department of Music; a course load of less than 24 requires the approval of both Faculties and is based on a recommendation from the Department of Music.

4. **Students who fail to meet the requirements for promotion as outlined in (1) above will be required to withdraw from the BMus/BEd Combined Degrees program.** Such students may transfer to another program in the Faculty of Arts, the Faculty of Education or another Faculty, provided the entrance and promotion requirements for such a program are met. After transfer, all requirements for the new program must be met.

5. **Students who fail to meet the fifth-year requirements in the program will be permitted to fulfill these requirements only with the approval of the Faculty of Arts and the Faculty of Education upon the recommendation of the Department of Music.** Otherwise, students must withdraw from the
program and, if so desired, transfer to another program in the Faculty of Arts or Education for which they are able to meet entrance and promotion requirements.

(6) The BMus/BEd Combined Degrees program may be interrupted only with the prior consent of the Department of Music, the Faculty of Arts, and the Faculty of Education. Readmission and continuation will be subject to any conditions, including reauditioning and new program requirements, that may be specified by the Department of Music, the Faculty of Arts, and the Faculty of Education.

73.4.4 Residence Requirements

(1) Students proceeding toward the BMus/BEd Combined Degrees program must normally have credit in at least ★60 offered by the University of Alberta.

(2) Students who take part of their final ★60 at another postsecondary institution must seek the approval of the Department of Music, the Faculty of Arts, and the Faculty of Education.

73.4.5 Academic Standing for the BA (Drama)/BEd Combined Degrees Program

(1) To be eligible to continue in the program, students will need a minimum GPA of 2.3 for each Fall/Winter.

(2) A 2.7 GPA is required on all senior level (200-level and above) DRAMA courses.

(3) Successful completion of the program requirements includes a grade point average of 2.3 on all courses credited to the degrees (★150) and a 2.7 GPA on all senior DRAMA courses applied to the major.

(4) ★30 are recommended each Fall/Winter; however, students are required to complete at least ★24 during each Fall/Winter. A reduced course load below ★24 must be approved by both the Faculty of Arts and the Faculty of Education, and is based on a recommendation from the Department of Drama.

(5) Students who fail to meet the requirements for promotion are required to withdraw from the BA (Drama)/BEd Combined Degrees program. Such students may transfer to another program in the Faculty of Arts, the Faculty of Education or another Faculty, if entrance and promotion requirements for such a program are met. After transfer, all requirements for the new program must be met.

(6) Students who fail to meet the fifth-year requirements in the program are permitted to fulfill those requirements only with the approval of the Faculty of Arts and the Faculty of Education upon the recommendation of the Department of Drama. Otherwise, students must withdraw from the program, and, if so desired, transfer to another program in the Faculty of Arts or Education for which they are able to meet entrance and promotion requirements.

(7) The BA (Drama)/BEd Combined Degrees program may be interrupted only with the prior consent of the Department of Drama, the Faculty of Arts, and the Faculty of Education. Readmission and continuation will be subject to any conditions imposed by the Faculties and new program requirements that may be specified by the Department of Drama, the Faculty of Arts, and the Faculty of Education.

73.4.5.1 Residence Requirements

(1) Students proceeding toward the BA (Drama)/BEd Combined Degrees program must have credit in at least ★75 offered by the University of Alberta.

(2) After admission to the program, any request to take courses at another postsecondary institution must be approved by both the Faculty of Arts and Education, based on a recommendation of the Department of Drama.

73.5 Appeals

73.5.1 BEd; BEd (After Degree); BA (Native Studies)/BEd Combined Degrees Program; BMus/BEd Combined Degrees Program; BKin/BEd (Elementary) (Secondary) Combined Degrees Program; BSc in Human Ecology/BEd Combined Degrees Program; BA (Drama)/BEd Combined Degrees Program

Faculty decisions regarding the Bachelor of Education; Bachelor of Education (After Degree); Bachelor of Arts (Native Studies)/Bachelor of Education Combined Degrees Program; Bachelor of Music/Bachelor of Education Combined Degrees Program; Bachelor of Kinesiology/Bachelor of Education (Elementary) (Secondary) Combined Degrees Program; Bachelor of Science in Human Ecology/Bachelor of Education Combined Degrees Program; Bachelor of Arts (Drama)/Bachelor of Education Combined Degrees Program academic standing or standing in an individual course can become the subject of an appeal. A student wanting to appeal an academic decision must attempt to resolve the issue first with the professor concerned (if applicable), then with the Department Chair, and, if still unresolved, with the Associate Dean in Undergraduate Student Services. If the matter remains unresolved, students may then appeal to the Faculty Academic Appeals Committee.

Further details of the Faculty's appeal procedures are available from the Director of Student Support or the Associate Dean in Undergraduate Student Services, 1-107 Education Centre North. Certain decisions of the Faculty Academic Appeals Committee may be appealed to the General Faculties Council Appeals Committee. See §23.8.

73.5.2 BEd/BSc (Specialization in Science and Education) Combined Degrees Program

(1) A student in the Bachelor of Education/Bachelor of Science (Specialization in Science and Education) Combined Degrees Program seeking a review of a decision on academic standing must first consult the Associate Dean (Undergraduate Student Services) in the Faculty of Education and submit a written statement pertaining to the specific decision affecting the student’s academic standing. This statement should include relevant documents on which an appeal can be based and must be made within 30 days of the original decision on academic standing. The Associate Dean of Education consults the Associate Dean, Undergraduate, and they decide on the appeal and inform the student.

(2) If the student is not satisfied with the decision, the student may appeal, in writing, to the Dean of Education. The Dean of Education consults the Dean of Science. They decide on the appeal and inform the student. An appeal to the Dean must be made within 15 days of receiving the written decision from the Associate Dean.

(3) If the student is still not satisfied, the student may appeal, in writing, to the Bachelor of Education/Bachelor of Science (Specialization in Science and Education) Program Appeals Committee on Academic Standing. An appeal to this committee must be made within 30 days of receiving the written decision from the Deans.

(4) If the latter appeal decision is not satisfactory, the student has the right to appeal to the GFC Academic Appeals Committee. An appeal to this committee must be made within 30 days of receiving the written decision from the Combined Program Appeals Committee.

73.5.3 Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana)

(1) A student in the Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana) seeking a review of
73.6 Reexamination

See §23.5.5.

73.7 Graduation

73.7.1 BEd and BEd (After Degree)

(1) To receive the Bachelor of Education degree, students must:
   a. successfully complete a minimum of 60 of their program at the University of Alberta and a minimum of 45 after admission to the Faculty of Education (After Degree students must complete a minimum of 30 after admission to the Faculty of Education);
   b. obtain a graduation GPA of 2.0 calculated on the most recent 60 completed at the University of Alberta for the Bachelor of Education or the most recent 45 completed at the University of Alberta for the Bachelor of Education/After Degree. Courses with non-numeric marks are included in the credit but not in the calculation of the average; and
   c. successfully complete all field experience requirements.

(2) Students may complete up to 12 in addition to those required for the degree program to raise their graduation GPA to the required level of 2.0.

(3) To qualify for the notation “With Distinction” on their parchment, students must have achieved a graduation GPA of 3.5.

(4) For students expecting to convocate at Spring Convocation, all course requirements must be completed by April 30. Those completing degree requirements during Spring/Summer will be eligible for Fall Convocation.

(5) For the After Degree Program students must graduate with the following courses:

   Elementary Route
   ★54 - ★60 in Education courses
   ★6 in English Literature and Composition
   ★3 in Mathematics

   Secondary Route
   ★48 - ★54 in Education courses
   ★36 in the Major;
   ★9-18 in the Minor,
   ★6 in English/French Literature and Composition

   Some of these requirements may be completed prior to admission.

73.7.2 BA (Native Studies)/BEd Combined Degrees Program

(1) Graduation requirements include an overall grade point average of 2.0 on all courses completed in the 150 program, and a GPA of 2.1 on all courses completed in the Native Studies major:
   a. 100-level courses: For the purpose of the combined degrees program normally no more than 60 at the 100-level may be taken for degree credit.

(2) To qualify for the Bachelor of Native Studies and the Bachelor of Education degrees, students must successfully complete relevant program requirements, have met the promotion, graduation, final year, and residence requirements, and have received the recommendation of the Faculty of Native Studies Council and the Faculty of Education.

(3) Degrees with Distinction shall be awarded to students who achieve a graduation grade point average of 3.5 or higher on the last 90 taken at the University of Alberta. In cases where a student has taken courses at another institution as part of these 90, the Degree with Distinction will be awarded at the discretion of the Faculty.

Student Advising: Students will be jointly advised regarding program and course requirements by designated advisors in both the Faculty of Native Studies and the Faculty of Education.

73.7.3 BSc (Specialization in Science and Education)/BEd (Secondary) Combined Degrees Program

To receive the Bachelor of Science (Specialization in Science and Education)/Bachelor of Education (Secondary) Combined Degrees Program, a student must complete all requirements of the combined program and must achieve a graduation GPA of at least 2.3 on all courses with numeric grades credited to the combined program (calculated on the last 90 credited to the degree). In addition, a GPA of at least 2.7 must be attained in all courses in the major Subject or Area of Concentration.

Notes

(1) Only successfully completed courses applicable to the students’ Bachelor of Science (Specialization in Science and Education)/Bachelor of Education (Secondary) Combined Degrees Program will be used to calculate the graduation GPA.

(2) Students will be allowed to take up to 12 in addition to those required for the degree program to raise their graduation GPA to the required level of 2.3.

(3) Students who take part of the final 60 at another postsecondary institution must seek approval of the Associate Dean (Undergraduate Student Services).

(4) To qualify for the notation “With Distinction” on their parchment, students must achieve a graduation GPA of 3.5.

73.7.4 BMus/BEd (Secondary) Combined Degrees Program

(1) To qualify for the Bachelor of Music/Bachelor of Education (Secondary) Combined Degrees Program, students must successfully complete relevant curriculum requirements, the promotion, final year and residence requirements, and receive the recommendation of the Department of Music, the Faculty of Arts, and the Faculty of Education.

(2) Degrees With Distinction shall be awarded to students who achieve a grade point average of 3.5 or more, both on all of the units of course weight credited to the program and on all of the units of course weight in Music. In the case that transfer or other students have attempted, as part of their program, courses at other institution, the Degree “With Distinction” will be awarded at the discretion of the Faculties.

73.7.5 BKin/BEd (Elementary) (Secondary) Combined Degrees Program

Regulations for the Bachelor of Kinesiology/Bachelor of Education (Elementary) (Secondary) Combined Degrees Program are the same as those for the Bachelor of Education degree (see §73.7.1).

73.7.6 BSc in Human Ecology/BEd (Secondary) Combined Degrees Program

Regulations for the Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined Degrees Program are the same as those for the Bachelor of Education degree (see §73.7.1).

73.7.7 BA (Drama)/BEd Combined Degrees Program

To qualify for the Bachelor of Arts (Drama) /Bachelor of Education Combined Degrees, students must successfully complete relevant curriculum requirements, meet the promotion, final year and residence requirements, and receive the recommendation from both the Faculty of Arts and the Faculty of Education.

Degrees With Distinction shall be awarded to students who achieve an average of at least 3.5 or better on the last 90 of their programs completed at the University of Alberta, including failed courses but excluding any courses not credited to the degree. If the last 90 of the program at the University of Alberta do not fall exactly within a given Fall/Winter or Spring/Summer, a weighted average is used. Please contact the Undergraduate Student Services Office in the Faculty of Arts or Education for further information.

73.7.8 Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana)

(1) To receive the Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees (Augustana), a student must successfully complete all requirements of the degrees program.
The graduation average is calculated on the most recent ★90 credits and must be at least 2.3 on all courses with numeric grades that are credited towards the program.

A Major GPA of at least 2.3 has been achieved, calculated over all courses in the Major Subject, but not including prerequisite and supporting courses.

Students may complete up to ★12 in addition to those required for the degree program to raise their graduation average to the required level of a 2.3.

To qualify for the notation of “With Distinction” on their parchment, students must have achieved a graduation GPA of a 3.5 or higher.

### 73.8 Special Faculty Regulations

#### (1) Transfer from One Route to Another: Students who wish to change their route should consult Undergraduate Student Services. Route changes are possible, but students must meet all the requirements of the new route, which may involve additional coursework. Admission to the new route is on a competitive basis.

Students wishing to change their Route must submit an Application for Readmission/Internal Transfer form to the Office of the Registrar.

#### (2) Review of Programs: A student who has failed to complete the degree in 15 years, may have the program reviewed and, if necessary, rearranged according to prevailing requirements.

#### (3) Attendance at Another Institution as a Visiting Student: Prior to registering in any course at another institution, all degree/diploma students in the Faculty of Education must apply to Undergraduate Student Services for permission. Approval may be granted for students who are:

- registered in at least ★3 credits at the University of Alberta in the Fall Term;
- in Satisfactory Standing (i.e., GPA of 2.0 or greater depending on the program) or have a minimum GPA of 2.7 if this request will result in a course overload.

Approval will not be granted if students have already received the maximum allowable transfer credits.

### 73.9 Teaching Certification

Alberta Teaching Certificates are issued by the Minister of Education and the Registrar, Teacher Certification and Development, Alberta Education. The Faculty of Education recommends for certification those students who have completed the necessary requirements and are Canadian citizens or individuals lawfully admitted to Canada for permanent residence.

Students attending the University of Alberta on a Study Permit who successfully complete the Bachelor of Education program, may apply to Citizenship and Immigration Canada for a work permit. Upon receipt of a valid work permit, they may apply to Alberta Education for the Alberta Internim Professional Certificate.

To be recommended for an Alberta Teaching Certificate, a student must have completed a Bachelor of Education degree and ★48 of Education courses.

All persons applying for certification as a teacher in Alberta will be subject to the following restrictions on eligibility:

- Except where the Minister of Education decides otherwise, the Registrar, Teacher Certification and Development at Alberta Education may not issue a teaching certificate to:
  1. A person who has been convicted of an indictable offence under the Criminal Code or
  2. A person whom the Registrar, Teacher Certification and Development at Alberta Education has reason to believe should not be issued a certificate.

Applications for a teaching certificate shall be directed to the Registrar, Teacher Certification and Development at Alberta Education. As part of the application process, applicants will be asked whether they possess a criminal conviction. If the response is yes, the nature of the conviction and when and where they were convicted must be detailed.

The Registrar, Teacher Certification and Development at Alberta Education shall refuse to issue a teaching certificate to any applicant possessing an indictable criminal conviction. The Registrar, Teacher Certification and Development at Alberta Education may refuse to issue a teaching certificate to an applicant possessing a criminal conviction of a nature deemed unsuitable for teaching children or for any other reason. Applicants may appeal the decision of the Registrar to a Certification Appeal Committee established by the Minister. Appeals must be made in writing within 30 days of being advised of the Registrar’s (Teacher Certification and Development at Alberta Education) decision not to issue a certificate.

### 74 Professional Standards

Students’ performance and behavior in the classroom on campus and while student teaching in the schools are subject to the guidelines laid out in the Code of Student Behavior available on the University Governance website at www.governance.ualberta.ca, the Practicum Intervention Policy (§23.8.2), and the Alberta Teachers’ Association Code of Professional Conduct.

#### 74.1 Police Information Check

Students should be aware that under the Protection for Persons in Care Act, all new employees, volunteers and other people engaged for services by designated agencies (hospitals, nursing homes, lodges, group homes, etc.) must complete a Police Information Check (also known as a Criminal Record Check, Security Clearance Check, or Police Clearance), which must include a Vulnerable Sector Check. In addition, certain other agencies, organizations, and educational facilities may require students to present a Police Information Check prior to entering a practicum, work placement term, internship, or field experience placement.

Students who have concerns related to their ability to provide a clear Police Information Check should consult with the Undergraduate Student Services. Students will be informed of the need for a Police Information Check prior to specific internship/practicum/work experience placement. See §23.8.3 for more information on the general requirements concerning Police Information Check and the fees associated with them.

#### 74.2 Field Experience Placements and Professional Practice

The Dean, or Designate acting on behalf of the Dean, may immediately deny assignment of a student or withdraw a student from, or vary terms, conditions or site of a field experience placement if the Dean or Designate has reasonable grounds to believe that this is necessary in order to protect the Public Interest. Refer to §23.8.2 for additional information.

### 75 Programs of Study

#### 75.1 Degree of BEd

**Underlying Principles**

The following principles underlie all teacher preparation programs:

1. The education of a teacher is a continuous, life-long process. In addition to emphasizing basic or fundamental preparation, the initial pre-service experience should aid the development of attitudes that encourage self-evaluation and improvement, and the acquisition of knowledge and skills that facilitate life-long learning.

2. All teacher preparation degree programs provide intending teachers with essential practical skills, a knowledge of theory and its relationship to practice, liberal studies, and subject-matter competence.

3. The Faculty of Education is committed to providing quality teacher preparation programs and recognizes the importance of continuously monitoring, evaluating and refining its offerings to adequately reflect changes in society and advances in knowledge.

4. The Bachelor of Education degree consists of a minimum of ★120.

**Program Planning**

The Faculty of Education provides students with an official program outline when they are admitted. Using this, students are expected to be able to identify remaining course requirements for their particular degree program.

Students are responsible for being acquainted with all applicable regulations and meeting the requirements for the degree as outlined. Any exceptions to the requirements must be approved in writing by the Associate
75.2 Adult Education Route

75.2.1 General Information

The Adult Education Route in the Bachelor of Education degree is a continuing professional education program for adult educators and trainers instructing in various settings.

The Adult Education Route will not qualify for Teacher Certification.

Time Limit for Completing the Adult Education Route BEd Degree.

Current students admitted prior to September 2004 must complete the program requirements in effect at the time of admission on or before April 30, 2007.

75.2.2 Components of the Program

Courses may be taken at various times in a student’s program depending on individual plans for attending university. Normally, the minimum requirement of one year of full-time attendance occurs toward the end of a student’s program.

Advanced Standing (*30)

Students entering this program are given 30 of Advanced Standing for the following courses: EDAE 223 (*3); EDAE 243 (*3); EDAE 323 (*3); EDAE 343 (*3); EDAE 423 (*3); EDAE 443 (*3); EDFX 497 (*12). See 516.6.11(c).

Required Courses (*90)

Adult Education Courses (*18): EDAE 390 (*3); EDAE 445 (*3); EDAE 460 (*3); EDAE 461 (*3); EDAE 475 (*3); EDAE 485 (*3).

Education General (*21): EDPS 410 (*3); EDPS XXX (*3); EDPY 3XX/4XX (*3): choose any EDPY course at the 300- or 400-level; Education Options (*12): choose any courses offered by the Faculty of Education.

English (*6): Choose any Introductory courses offered by the Department of English.

Minor Courses (*18): Choose from a subject area identified in either Education Chart 2 or 3.

Non-Education Options (*15): Select any courses from outside the Faculty of Education.

Computing (*3): Choose EDIT 202 or CMPUT 1XX or equivalent.

Open Options (*9): Select any courses from any Faculty.

Note: Non-Education courses may be used to extend competency in the Minor or for a more general education.

75.3 Elementary Education Route

75.3.1 General Information

The Department of Elementary Education prepares teachers to teach all subjects and to facilitate the learning of all children at the elementary school level within our multicultural society. Teaching proficiency depends on knowledge of subject matter, pedagogy, critical thinking and problem-solving skills, professional ethics, sensitivity to and respect for children and the sociocultural contexts in which they live, and an understanding of schooling in their social/political/economic environment. Developing attributes, fostering a sense of community, and developing a strong professional commitment reflected in a personal philosophy of education are the intent of the Department of Elementary Education.

75.3.2 Components of the Program

All students in the Elementary Route are enrolled in a generalist program that prepares prospective teachers in the required elementary school subjects. This degree consists of 120. Students entering the Elementary Route must take at least 42 of the 51 required Non-Education Elements courses prior to registration in Year 3 of the program. Students should consult the program sheet provided at admission and seek advice from the Faculty of Education Undergraduate Student Services Office.

Program Requirements (*120)

Years 1 and 2

(1) Education Courses (*9)

EDU 100 (*3), 210 (*3), 211 (*3)

Note: It is recommended that students take all three Education courses of Years 1 and 2 prior to registration in Year 3 of the program.

(2) Non-Education Elements Courses (*51)

Chosen from the following eight areas:

a. Aboriginal and Indigenous Histories and Culture (*3)

*b chosen from ANTHR 150, 207, 323, 350, 385, 393, 401, 422, 424, 436, 438; HECOL 201, 462; HIST 368, 369; NS 110, 111, 152, 200, 260, 300, 314, 320; POL S 327; SOC 100, 367

b. Fine Arts (*6)

*b chosen from Art, Art History (Canadian Art History preferred); Dance; Design; Drama; Music; NS 260; or HECOL 201

c. Language/Literature (*6)

*b chosen from English or WRS

*d chosen from Senior English or Linguistics

d. Mathematics (*6)

*b chosen from Mathematics and/or Statistics (MATH 160 and 260 recommended). Up to *3 may be chosen from CMPUT, PDES 109, PSYCO 212, SOC 210 or equivalent.

e. Natural Science (*6)

*A minimum of *3 chosen from Astronomy, Botany, Biology, Chemistry, Earth and Atmospheric Sciences (from Faculty of Science), Environmental and Conservation Sciences, Forest Sciences, NUTR 100, Physics, Physiology, Plant Science, or Soil Science.

*f chosen from the list above or from PHIL 217, 265, HIST 270, STS 200

g. Physical and Health Education (*6)

*b chosen from PEDS, PAC, DAC (PEDS 293 recommended)

*d chosen from ANTHR 393; HECOL 200, 210, 211, 310; HE ED 110, or SOC 271

h. Non-Education Options (*9)

These *9 can be used to further develop teaching interests in specific areas.

Note: Students must take at least 42 of the Non-Education Elements coursework (a – h above) of Years 1 and 2 prior to registration in Year 3 of the program.

Year 3

Fall Term: Course Requirements

(1) EDFX 325 (*6)

(2) EDEL 303 (*3)

(3) *3 chosen from EDEL 302, 316, 321, 325, 330, 335

(4) Open Option (*6) [3 EDEL 300-Level (Recommended)]

Winter Term: Introductory Professional Term

(1) EDFX 325 (*6)

(2) *6 chosen from EDEL 302, 316, 321, 325, 330, 335

(3) EDFX 325 (*6)

Note: EDEL 316 must be taken in Year 3.

Year 4

Fall Term: Advanced Professional Term

(1) EDFX 425 (*9)

(2) *3 chosen from EDEL 302, 321, 325, 330, 335

(3) EDFX 325 (*3)

Winter Term: Course Requirements

(1) EDFX 425 (*9)

(2) EDEL (300-Level) Option (*3)

(3) EDEL (400-Level) Option (*3)

(4) Education Elective (*3)

(5) Open Option (*3) (Education Coursework Recommended)
75.4 Secondary Education Route

75.4.1 General Information

The Secondary Education route includes 14 weeks of student teaching. Students enrol in the Introductory Professional Term (5 weeks of student teaching) and the Advanced Professional Term (9 weeks of student teaching).

Students in the Introductory Professional Term usually teach in their Major subject specialization, while students enrolled in the Advanced Professional Term usually teach in their Major subject specialization, with a possibility of teaching in their Minor subject specialization.

75.4.2 Components of the Program

All students in the Secondary Route must choose a Major teaching subject (18 credits) and a Minor teaching subject (9 credits) which prepares them for teaching in specific subjects of school instruction. Available Majors are listed in Education Chart 1, and available Minors are listed in Education Chart 2. Students pursuing the Secondary Route are strongly encouraged to take the following components as early as possible in their program: 6 credits in English/French Literature and Composition, EDU 100, EDU 210, EDU 211, at least 9 credits in the Major teaching subject, at least 9 credits in the Minor teaching subject all of which are required for later professional terms.

Program Requirements (120)

**Years 1, 2 and 3**

1. **Education Courses (9 credits)**
   - EDU 100 (3 credits), 210 (3 credits), 211 (3 credits)
   - **Note:** It is recommended that students take all three Education courses of Years 1 and 2 prior to registration in Year 3 of the program.

2. **English/French Literature and Composition (6 credits)**
   - **Note:** Select approved courses from CLASS 102, 221, Comparative Literature (C LIT), English (ENGL), FREN 301, 311, 312, 313, 314, 380, 462, 463, 464, 467, 468 or Writing Studies (WRS).

3. **Major teaching subject (36 credits)**

4. **Minor teaching subject (18 credits)**

5. **Open Options (6 credits) (3 credits of Education Coursework Recommended)**

**Years 3 and 4**

Students should refer to their individual Program Sheets for proper course sequencing.

Course Requirements (15)

1. **EDPS 410 (3 credits)**

2. **EDPY 301 (3 credits)**

3. **EDPY 304 (3 credits)**

4. **Education Elective (3 credits)**

5. **EDSE 3XX (3 credits) Curriculum and Teaching for Secondary School Minors (see Note 1).**

Field Experience Terms

Courses taken in the Field Experience Terms are normally taken concurrently.

Introductory Professional Term (15) (see Note 2)

1. **EDPY 303 (3 credits)**

2. **EDSE 307 (3 credits)**

3. **EDSE 3XX (3 credits) Curriculum and Teaching for Secondary School Majors**

4. **EDFX 350 (6 credits)**

Advanced Professional Term (15) (see Note 3)

1. **EDSE 481 (3 credits)**

2. **EDSE 4XX (3 credits) Curriculum and Teaching for Secondary School Majors II**

3. **EDFX 450 (6 credits)**

Notes

1. **★9** in the minor teaching subject is a prerequisite for EDSE 3XX. See Education Chart 2 for the specific EDSE 3XX course required.

2. **★9** in the major teaching subject and Year 3 Education courses are prerequisites for the Introductory Professional Term. See Education Chart 1 for the specific EDSE 3XX course required.

3. **★24** in the major teaching subject and the Introductory Professional Term are prerequisites for the Advanced Professional Term. See Education Chart 1 for the specific EDSE 4XX course required.

Some Majors may be completed more efficiently by taking specific courses in the first year(s) of study. Students should examine the specific course requirements of each Major when considering their choices. Students should complete the remaining required courses for their Major teaching subject as outlined in Education Chart 1.

**Note:** In addition to the ★36 of Non-Education courses that comprise the Major, ★9 of Curriculum and Teaching courses are associated with the Major which address the program of studies and the processes that facilitate students’ learning.

**Notes**

1. **Students who fulfil the requirement for ★6 in English/French Literature and Composition as part of their Major or Minor (e.g., in English Language Arts or French) may take 6 of open options in lieu of the Literature and Composition requirement.**

2. **Students enrolled in Field Experience courses should note the following:**
   a. Final examinations in concurrent lecture courses may be scheduled outside designated examination weeks.
   b. Students may be required to student teach during designated examination weeks.
   c. Reading Week (Winter Term) may be moved to coincide with school systems’ Spring Break.

75.4.3 Career and Technology Studies

Career and Technology Studies (CTS) is an Alberta Education program consisting of numerous one credit courses within five clusters:

1. **Business, Administration, Finance, and IT (BIT):**
2. **Health, Recreation, and Human Sciences (HRH):**
3. **Media, Design, and Communication Arts (MDC):**
4. **Natural Resources (NAT); and**
5. **Trades, Manufacturing, and Transportation (TMT):**

Each cluster is a pathway. Specialized and credentialled pathways are available to Alberta’s senior high students.

In the CTS curriculum area, there are 10 majors and 10 minors. Students cannot enrol in both a major and a minor in CTS.

The 10 majors and minors are:

1. **CTS: Business, Administration, Finance (BIT):**
2. **CTS: Computing Science (BIT):**
3. **CTS: Health (HRH):**
4. **CTS: Recreation (HRH):**
5. **CTS: Human Sciences (HRH):**

**Note:** Previously known as Human Ecology: Community Health, Fashion Studies and Foods

6. **CTS: Media (MDC):**
7. **CTS: Design (MDC):**
8. **CTS: Communication Arts (MDC):**
9. **CTS: Natural Resources (NAT):**
10. **CTS: Trades, Manufacturing and Transportation (TMT):**

**CTS Majors (36):** See Education Chart 1: CTS Major programs for course requirements.

Students must take EDSE 317 during the ITP*, which is normally offered in the Fall Term only.

Students must take EDSE 417 and 451 during the APT**, which are normally offered in the Winter Term only.

**Note:** For students granted up to 30 advanced standing (e.g., provincial and federal journey certification or two-year diploma) refer to Education Chart 1 Requirements for Major Teaching Subject in the Secondary Education Route for required courses. Contact the Department of Secondary Education for more information.

**CTS Minors (18):** See Education Chart 2: CTS Minor programs for course requirements.

Students must take EDSE 318. It is normally offered in the Fall Term only.

**CTS BEd After Degree:** See § of the University of Alberta Calendar

**Note:** BSc in Human Ecology/BEd (Secondary) Combined Degrees: See §§16.1.7 and 75.11 of the University of Alberta Calendar.
### Education Chart 1 Requirements for Major Teaching Subject in the Secondary Education Route

#### Art (36)
1. *3 ART 134
2. *3 DES 135
3. *6 chosen from ART H 111/102 or 206/206
4. *12 to *18 chosen from Art, Art History or Design courses or EDES 402 (Art Camp)
5. Up to *12 chosen from EDIT 480; HEOL 250; NS 260; PHIL 280; PSYCO 465; SOC 461; or any FS, ART, or DES.

Students must take EDSE 312 during the IPT*, which is normally offered in the Fall Term only.

Students must take EDSE 412 and 451 during the APT**, which is normally offered in the Winter Term only.

#### Art (36) at Augustana
1. *3 AUART 111
2. *3 AUART 112 or 113
3. *3 AUART 107
4. *3 AUART 102
5. *6 AUART 231/232
6. *6 AUART 271/272
7. *3 AUART 215
8. *3 chosen from any AUART or, AUHPI 360, AUCLA 291, or AIM (S) of study.

Students must take EDSE 312 during the IPT*, which is normally offered in the Fall Term only.

Students must take EDSE 412 and 451 during the APT**, which is normally offered in the Winter Term only.

**Notes:**
- Students must complete the requirements for the Art major by completing courses offered at the Augustana campus in Camrose, Alberta.
- Students must complete the requirements for the Art major by completing courses offered at the Augustana campus in Camrose, Alberta.

#### Biological Sciences (36)
1. *3 BIOL 107/108
2. *3 BIOL 207/208
3. *3 BOT 205
4. *3 to *6 chosen from PHYSL 212, 214, ZOOL 241, 242
5. *3 to *6 chosen from ANTHR 230; BIOD 315, CHRTC 350, 352, CLAS 29A; HIST 115, 29A, 39A, 39B, 39C, 39D, 496; PHIL 217, 265, 317, 375; PHYS 261; STS 200, WGS 350
6. *3 to *15 but with no more than *9 in each of Astronomy, Biochemistry, Biological Sciences (including Botany, Forestry, Genetics, Microbiology, Soils and Zoology), Chemistry, Environmental Sciences (EAS of Faculty of Science), ENCS, REN R.I., Mathematics, Physics.

Students must take EDSE 392 during the IPT*, which is normally offered in both the Fall and Winter Terms. Students must take EDSE 402 and 451 during the APT**, which is normally offered in both the Fall and Winter Terms.

**Notes:**
- (1) Introductory Biology courses should be taken in the first year of study.
- (2) Mathematics 153, 160, 253, and 260 are not eligible courses.
- (3) Because of the nature of school sciences courses in Chemistry and Physics are recommended.

#### Career and Technology Studies: Business, Administration, Financial (BIT) (36)
1. *3 ACCTG 300 or 311
2. *3 B LAW 301
3. *6 ECON 101 and 102
4. *3 EDSE 495
5. *6 chosen from CMUPUT 174, 175, or MIS 311
6. *6 chosen from FIN 301, MARC 301, and SMO 301, 430.
7. *3 to *6 chosen from MATH 113 or STAT 151
8. *3 to *6 chosen from Chart 2 and Career Technology Studies Minor Requirements (recommend EDIT or EDIT courses)

**OR**
1. *3 EDSE 495
2. *3 chosen from Chart 2 and Career Technology Studies Minor Requirements
3. *30 Advanced Standing for a minimum two-year certificate or diploma, applicable provincial or federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

**Notes:**
- (1) See overview of Career and Technology Studies Majors and Minors 75.4.3.
- (2) Up to *30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

#### Career and Technology Studies: Recreation (HRH) (36)
1. *3 EDSE 495
2. *3 chosen from Chart 2 and Career Technology Studies Minor Requirements
3. *30 Advanced Standing for a minimum two-year certificate or diploma, applicable provincial or federal journey certification, or degree required. Contact the Department of Secondary Education for more information.

**Notes:**
- (1) See overview of Career and Technology Studies Majors and Minors 75.4.3.
- (2) Up to *30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

#### Career and Technology Studies: Media (MDC) (36)
1. *3 EDSE 495
2. *3 chosen from Chart 2 and Career Technology Studies Minor Requirements
3. *30 Advanced Standing for a minimum two-year certificate or diploma, applicable provincial or federal journey certification, or degree required. Contact the Department of Secondary Education for more information.

**Notes:**
- (1) See overview of Career and Technology Studies Majors and Minors 75.4.3.
- (2) Up to *30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

* Introductory Professional Term
** Advanced Professional Term
Education Chart 1 Requirements for Major Teaching Subject in the Secondary Education Route (cont’d)

**Career and Technology Studies: Design (MDC) (**36**)

1. 3 EDSE 495
2. 3 chosen from Chart 2 Career and Technology Studies Minor Requirements
3. 30 Advanced Standing for a minimum two-year certificate or diploma, applicable provincial or federal journey certification, or degree required. Contact the Department of Secondary Education for more information.

Notes
- See overview of Career and Technology Studies Majors and Minors 75.4.3.
- Up to 30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

**Career and Technology Studies: Communication Arts (MDC) (**36**)

1. 3 EDSE 495
2. 3 chosen from Chart 2 Career and Technology Studies Minor Requirements
3. 30 Advanced Standing for a minimum two-year certificate or diploma, applicable provincial or federal journey certification, or degree required. Contact the Department of Secondary Education for more information.

Notes
- See overview of Career and Technology Studies Majors and Minors 75.4.3.
- Up to 30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

**Career and Technology Studies: Natural Resources (NAT) (**36**)

Notes
- Agriculture, Forestry, Oil and Gas
- See overview of Career and Technology Studies Majors and Minors 75.4.3.
- Up to 30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

Notes
- See overview of Career and Technology Studies Majors and Minors 75.4.3.
- Up to 30 Advanced Standing can be granted for relevant provincial and federal journey certification, degree, or two-year certificate or diploma in Career and Technology Studies major categories. Contact the Department of Secondary Education for more information.

**Chemistry (**36**)

1. 6 CHEM 101/102
2. 3 CHEM 261
3. 3 CHEM 263
4. 6 in senior Chemistry or Biochemistry
5. 3 chosen from ANTHR 230; BIBL 315; CHRTC 320, 321; CLASS 294, 295; HIST 115, 291, 391, 394, 397, 398, 406; PHIL 217, 265, 317, 375; PHYS 261; STS 260; WGS 350
6. 12 to 15 but with no more than 8 in each of Chemistry, Biochemistry, Biological Sciences (including Botany, Forestry, Genetics, Microbiology, Soils and Zoology), Chemistry, EAS (Faculty of Science), ENCS, REN R], Mathematics, Physics

Notes
- See overview of Chemistry courses should be taken in the first year(s) of study.
- Mathematics 153, 160, 253, and 260 are not eligible Mathematics courses.
- Because of the nature of school courses, courses in Biology and Physics are recommended.

**Drama (**36**)

1. DRAMA 103
2. DRAMA 150
3. DRAMA 200
4. DRAMA 240
5. DRAMA 257
6. DRAMA 258
7. DRAMA 279
8. DRAMA 383
9. Minimum of 24 must be taken before registering in the **Drama**. Another 12 are to be chosen based on the following:
   - Minimum of 6 from DRAMA 203, 208, 209, 305, 306, 308, 409
   - Minimum of 3 from DRAMA 307, 327, 331, 357, 361, 391, DANCE 340
   - Minimum of 3 from CHTPT 282, DRAMA 427, 452, 453, 454, 457, 483, 492, 507, EDSE 461 (drama focus) or 400-level course in the practice of theatre. Note: Drama 391 is prerequisite for many 400-level courses.
   - Another 3 to be chosen from any of 9-11 above or EDSE 424

Students must take EDSE 322 during the **IPT**, which is normally offered in the Fall Term only.

Students must take EDSE 422 and 451 during the **APT**, which is normally offered in the Winter Term only.

**English Language Arts (**36**)

1. 9 Junior English (ENGL 121, 122, 123, 124, 125, 126 or equivalent), OR 3 Junior English and 3 EDSE 101
2. 3 in senior level ENGL, not 212 or 299 (ENGL 308, 309, 338 or 339 recommended)
3. 3 in Composition and Language chosen from ENGL 212, 299, 300; WRIT; senior level WRS; or EDSE 430
4. 3 in Canadian Literature chosen from CL LIT or senior ENGL
5. 6 in Literature prior to 1900 (ENGL 320-354)
6. 3 in Film and Media Studies chosen from CHRTC 341, C LIT 228, 352, any FS course, GERW 225, LA ST 310, SOC 244
7. 6 chosen from senior level courses in CL LIT, ENGL, WRIT, or WRS; or CLASS 102, 221, 321, 322, DRAMA 148, 247, 249, 331, 381, 405, 461, EDSE 429, 430; any FS course; LIS 403, 404, 405

Students must take EDSE 327 during the **IPT**, which is normally offered in both the Fall and Winter Terms.

Notes
- Students in the first year(s) of study should register in 9 of ENGL 121, 122, 123, 124, 125, 126 or WRS 101 and may also register in 3 of 9 or 3 of CLASS 102, C LIT 171 or 172, LING 101, 102.
- No more than 12 in this Major may be taken at the 100-level and no more than 6 of the 12 credits in 100 level English.

**General Sciences (**36**)

1. 6 BIIOL 107/108
2. 6 CHEM 101/102
3. 6 PHYS 124/126 or 141/146
4. 6 to 15 chosen from ANTHR 230; BIBL 315; CHRTC 350, 352; CLASS 294; HIST 115, 291, 391, 394, 397, 398, 406; PHIL 217, 265, 317, 375; PHYS 261; STS 260; WGS 350
5. 12 to 15 but with no more than 9 in each of Astronomy, Biochemistry, Biological Sciences, (including Botany, Forestry, Genetics, Microbiology, Soils and Zoology), Chemistry, EAS (Faculty of Science), ENCS, REN R], Mathematics, Physics

Students must take EDSE 360 during the **IPT**, which is normally offered in both the Fall and Winter Terms.

Notes
- Introductory science courses should be taken in the first year(s) of study.
- Mathematics 153, 160, 253, and 260 are not eligible Mathematics courses.

**Mathematics (**36**)

1. 3 chosen from MATH 113 or 114
2. 3 MATH 115
3. 3 MATH 125
4. 3 MATH 228
5. 3 MATH 241
6. 3 MATH 222 or 243
7. 3 STAT 141
8. 15 chosen from CMPT 101, 114; ENGL 438, 442; MATH 153, 214, 215, 222, 225, 243, 322, 324, 341, 343, 421, 422; PHYS 124; or any senior Mathematics or Computing Science courses; or any approved senior Science course.

Students must take EDSE 337 during the **IPT**, which is normally offered in both the Fall and Winter Terms.

Notes
- Students must take EDSE 427 and 451 during the **IPT**, which is normally offered in the Fall Term only.

* Introductory Professional Term
** Advanced Professional Term
**Education Chart 1: Requirements for Major Teaching Subject in the Secondary Education Route (cont'd)**

**Music: Wind Band (36)**
1. **3** MUSC 101
2. **3** MUSC 126
3. **3** MUSC 143 (see Note 5)
4. **4** MUSC 151
5. **3** MUSC 155
6. **3** MUSC 185
7. **3** MUSC 213
8. **3** MUSC 214
9. **3** MUSC 265
10. **3** MUSC 285
11. **3** MUSC 315
12. **3** MUSC 437

Notes:
(1) Introductory Chemistry and Physics courses should be taken in the first year(s) of study.
(2) Mathematics 153, 160, 253, and 260 are not eligible for Mathematics courses.
(3) Because of the nature of the school sciences, courses in Biology are recommended.

**Physics (36)**
1. **3** PHYS 124/126 or 144/146
2. **12** in senior level Physics (PHYS 208 or 271 and any of 261, 297, 297s recommended)
3. **3** to **6** chosen from ANTHR 230; BIOL 315, CHRTC 350, 352; CLASS 294; HIST 115, 294, 391, 394, 396, 397, 398, 405, 406, PHIL 271, 285, 317, 370; PHYS 261; STPS 280, WGS 350
4. **12** to **15** but with no more than **6** in each of Astronomy, Astrobiology, Biological Sciences (including Botany, Forestry, Genetics, Microbiology, Soils and Zoology), Chemistry, Environmental Sciences (EAS [Faculty of Science]), ENCS, REN R), Mathematics, Physics.

Students must take EDSE 364 during the IPT, which is normally offered in both the Fall and Winter Terms.

**Second Languages: Italian (36)**
1. **18** in Language Courses chosen from ITAL 111, 112, 211, 212, 293, 425
2. **6** in Linguistics chosen from LING 101, 320
3. **3** to **9** in Literature chosen from ITAL 333, 363, 375, 415, 418, 420
4. **3** to **9** in Culture chosen from ART H 101, 102, 201, 252; CLASS 102, 225, 251, 281, ITAL 205, 340.

Students must take EDSE 368 during the IPT, which is normally offered in the Fall Term only.

**Second Languages: Japanese (36)**
1. **18** to **21** in Language Courses chosen from JAPAN 101/102 or 150, 201, 202, 301, 392, 401, 402, 429
2. **6** in Linguistics chosen from EASA 211, 315, 316, 415, 417; LING 101, 320
3. **3** to **9** in Literature chosen from EASA 341, 346, 441, 444
4. **3** to **6** in Culture chosen from ANTHR 280, 475; EASA 240, 242, 280, 343, 344, 345; HIST 381, 382, 480; PHYS 112, 211, 212.

Students must take EDSE 368 during the IPT, which is normally offered in the Fall Term only.

**Second Languages: Spanish (36)**
1. **18** to **21** in Language Courses chosen from SPAN 111, 112, 211, 212, 300, 308, 405, 406, 407, 431
2. **3** to **9** in Literature chosen from SPAN 101, 320; SPAN 370, 475, 476, 478
3. **3** to **9** in Literature chosen from SPAN 320, 321, 323, 335, 444. 445, 450, 460
4. **3** to **6** in Culture chosen from SPAN 314, 315, 325, 326, 341, 429, 452, 455, 456

Students must take EDSE 368 during the IPT, which is normally offered in the Fall Term only.

**Second Languages: Ukrainian (36)**
1. **18** to **21** in Language Courses chosen from UKR 111, 112, 211, 212, 293 or 303, 400, 403, 404, 406
2. **3** to **9** in Linguistics chosen from UKR 101, 320; SLAV 401, 420; UKR 407, 411
3. **3** to **9** in Literature chosen from SLAV 468, 469; UKR 405, 415, 471, 472, 473, 474, 475
4. **3** to **6** in Culture chosen from HIST 312, 316, 317, 367, 416; INT D 439; UKR 324, 325, 424, 425, 426, 427, 428, 469

Students must take EDSE 368 during the IPT, which is normally offered in the Fall Term only.

**Social Studies (36)**
1. **12** in Canadian Studies
   a. **9** chosen from EDES 409; HIST 260, 261, 371; NS 110, 111, 200, 301, 314, 370; POL S 220, 221, 230, 299
   b. **3** chosen from ANTHR 256; ECON 101, 102; HIST 360, 361, 362, 365, 366, 367, 371, 372, 374, 375, 376, 377; NS courses; POL S 221, 299, 324, 325, SOC 261, 283, 363, 377
   c. **9** in World Studies
      b. **3** chosen from Christian Theology, Economics, Political Science, Religious Studies.

2. **9** in Cultural Studies
   a. **3** chosen from HHP (Faculty of Arts)
   b. **6** chosen from Anthropology, Christian Theology, Human Geography and Planning, Native Studies, Religious Studies, or Sociology
   c. **6** in General Social Studies chosen from Anthropology, Christian Theology, Classics, History, Human Geography and Planning, Native Studies, Philosophy, Political Science, Psychology, Religious Studies, or Sociology.

Students must take EDSE 373 during the IPT, which is normally offered in both the Fall and Winter Terms.

Students must take EDSE 451 and 473 during the IPT**, which is normally offered in both the Fall and Winter Terms.
**Education Chart 2: Requirements for Minor Teaching Subject in the Secondary Education Route**

<table>
<thead>
<tr>
<th>Course</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td><strong>Art (18)</strong></td>
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<tr>
<td>1. <em>ART 134</em></td>
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<td>2. <em>ART 135</em></td>
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<td>3. <em>ART 472</em></td>
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<td>4. <em>ART 473</em></td>
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<td>5. <em>ART 486</em></td>
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<td>6. <em>ART 490</em></td>
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<tr>
<td><strong>Business Administration, Finance (BIT) (18)</strong></td>
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<tr>
<td>1. <em>BIOL 117</em></td>
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<td>2. <em>ECON 101</em></td>
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<tr>
<td>3. <em>ECON 102</em></td>
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<tr>
<td>4. <em>ECON 103</em></td>
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<tr>
<td>5. <em>EDSE 318</em></td>
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<td>6. <em>EDSE 323</em></td>
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<tr>
<td><strong>Career and Technology Studies: Commerce Arts (MDC) (18)</strong></td>
<td></td>
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<tr>
<td>1. <em>EDSE 323</em></td>
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<td>2. <em>EDSE 328</em></td>
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<td>3. <em>EDSE 333</em></td>
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<td>4. <em>EDSE 495</em></td>
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<td>5. <em>EDSE 496</em></td>
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<tr>
<td><strong>Career and Technology Studies: Natural Resources (NAT) (18)</strong></td>
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<tr>
<td>1. <em>EDSE 323</em></td>
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<tr>
<td><strong>Career and Technology Studies: Recreation (HRH) (18)</strong></td>
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<tr>
<td>1. <em>EDSE 349</em></td>
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<td>2. <em>EDSE 350</em></td>
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<td>3. <em>EDSE 351</em></td>
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<td>4. <em>EDSE 352</em></td>
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<td>5. <em>EDSE 353</em></td>
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<tr>
<td>6. <em>EDSE 354</em></td>
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<tr>
<td><strong>Career and Technology Studies: Social Sciences (SOC) (18)</strong></td>
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<tr>
<td>1. <em>EDSE 318</em></td>
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<td>2. <em>EDSE 323</em></td>
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<td>3. <em>EDSE 328</em></td>
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<td>4. <em>EDSE 333</em></td>
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<td>5. <em>EDSE 495</em></td>
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<td>6. <em>EDSE 496</em></td>
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<tr>
<td><strong>Chemistry (18)</strong></td>
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<td>1. <em>CHEM 404</em></td>
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<td>2. <em>CHEM 405</em></td>
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<td>3. <em>CHEM 406</em></td>
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<td>4. <em>CHEM 407</em></td>
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<td>5. <em>CHEM 408</em></td>
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<tr>
<td><strong>Drama (18)</strong></td>
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<tr>
<td>1. <em>DRAMA 102</em></td>
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<td>2. <em>DRAMA 103</em></td>
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<tr>
<td><strong>Education</strong></td>
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<tr>
<td>1. <em>EDSE 318</em></td>
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<td>2. <em>EDSE 323</em></td>
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<tr>
<td>3. <em>EDSE 328</em></td>
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<tr>
<td>4. <em>EDSE 333</em></td>
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<tr>
<td><strong>English as a Second Language (18)</strong></td>
<td></td>
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<tr>
<td>1. <em>EDPY 111</em></td>
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<tr>
<td>2. <em>EDPY 112</em></td>
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<tr>
<td>3. <em>EDPY 113</em></td>
<td></td>
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<td>4. <em>EDPY 114</em></td>
<td></td>
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<tr>
<td><strong>Health Education</strong></td>
<td></td>
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<tr>
<td>1. <em>MATH 125</em></td>
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<tr>
<td>2. <em>MATH 126</em></td>
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<tr>
<td><strong>Mathematics</strong></td>
<td></td>
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<tr>
<td>1. <em>MATH 126</em></td>
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<tr>
<td>2. <em>MATH 127</em></td>
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</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
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<tr>
<td>1. <em>MATH 126</em></td>
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<tr>
<td>2. <em>MATH 127</em></td>
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</tbody>
</table>

*Introductory Professional Term

**Advanced Professional Term
<table>
<thead>
<tr>
<th>Language of Study</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arabic (Arabic)</td>
<td>1. М to М in Language courses chosen from ARAB 1, 2, 3, 4, 5. 2. М to М in Literature/Culture chosen from ARAB 6, 7, 8, 9, 10. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Japanese (Japanese)</td>
<td>1. М to М in Language courses chosen from JAPAN 1, 2, 3, 4, 5, 6. 2. М to М in Literature/Culture chosen from JAPAN 7, 8, 9, 10, 11, 12. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Spanish (Spanish)</td>
<td>1. М to М in Language courses chosen from SPAN 1, 2, 3, 4, 5, 6. 2. М to М in Literature/Culture chosen from SPAN 7, 8, 9, 10. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Ukrainian (Ukrainian)</td>
<td>1. М to М in Language courses chosen from UKR 1, 2, 3, 4, 5, 6. 2. М to М in Literature/Culture chosen from UKR 7, 8, 9, 10. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Notes</td>
<td>1. Students who have credit in French 30 should register in FREN 2, 3. All others consult the subject area advisor. 2. FREN 211, 212 should be offered in the first year(s) of study. 3. Many courses offered by Faculté Saint-Jean may be credited toward the program. Consult the subject area advisor.</td>
</tr>
</tbody>
</table>

**Second Languages**

<table>
<thead>
<tr>
<th>Language of Study</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greek (German)</td>
<td>1. М to М in Language courses chosen from GERMAN 1, 2, 3, 4, 5, 6. 2. М to М in Literature/Culture chosen from GERMAN 7, 8, 9, 10. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Italian (Italian)</td>
<td>1. М to М in Language/Linguistics chosen from ITALIAN 1, 2, 3, 4, 5, 6. 2. М to М in Literature/Culture chosen from ITALIAN 7, 8, 9, 10. Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.</td>
</tr>
<tr>
<td>Notes</td>
<td>1. Students who have credit in French 30 should register in FREN 2, 3. All others consult the subject area advisor. 2. FREN 211, 212 should be offered in the first year(s) of study. 3. Many courses offered by Faculté Saint-Jean may be credited toward the program. Consult the subject area advisor.</td>
</tr>
</tbody>
</table>

**Notes**

1. Students who have credit in French 30 should register in FREN 2, 3. All others consult the subject area advisor. 2. FREN 211, 212 should be offered in the first year(s) of study. 3. Many courses offered by Faculté Saint-Jean may be credited toward the program. Consult the subject area advisor.
75.5  After Degree Program

Applicants having a first undergraduate degree may apply to the BEd After Degree in either the Elementary or Secondary Route.

75.5.1  BEd (After Degree) Elementary Education Education Route

Program Requirements:
The Elementary After Degree is based on ★54 - ★60 Education Course Requirements and additional Program Completion Requirements. Requirements completed prior to admission may reduce the length of the program.

(1)  Education Course Requirements (★30) (See Note 1)
  EDU 300 (★3)
  EDU 210 (★3)
  EDU 211 (★3)
  EDEL 305 (★3)
  EDEL 316 (★3)
  EDEL 325 (★3)
  EDEL 400-L (★3)
  EDPS 410 (★3)
  EDPY 302 (★3)
  Education Elective (★3)

(2)  Field Experience Terms

Introductory Professional Term (★15) (See Note 2)
  ★6 chosen from EDEL 302, 321, 325, 330, 335
  EDPY 303 (★3)
  EDFX 325 (★6)

Advanced Professional Term (★15) (See Note 2)
  ★3 chosen from EDEL 302, 321, 325, 330, 335
  EDPY 301 (★3)
  EDFX 425 (★6)

(3)  Program Completion Requirements

Students who have not met the following requirements in their previous degree will need to fulfill them prior to obtaining their BEd degree:
  ★6 in English Literature and Composition
  ★3 in Mathematics

Notes:
(1)  Students should be aware of course prerequisites and refer to their individual program sheets for the proper sequencing of courses.
(2)  Courses taken in the Field Experience Terms are normally taken concurrently.

75.5.2  BEd (After Degree) Secondary Education Route

Program Requirements:
The Secondary After Degree is based on ★48 - ★54 of Education Course Requirements and additional Program Completion Requirements. Requirements completed prior to admission may reduce the length of the program.

(1)  Education Course Requirements (★24) (See Note 1)
  EDU 300 (★3)
  EDU 210 (★3)
  EDU 211 (★3)
  EDSE 3XX (★3) Curriculum and Teaching for Secondary School Minors (See Note 3)
  EDPS 410 (★3)
  EDPY 301 (★3)
  EDPY 304 (★3)
  Education Elective (★3)

(2)  Field Experience Terms

Introductory Professional Term (★15) (See Note 2)
  EDFX 350 (★6)
  EDFX 353 (★3)
  EDSE 3XX (★3) Curriculum and Teaching for Secondary School Majors I (See Note 4)

Advanced Professional Term (★15) (See Note 2)
  EDFX 450 (★6)
  EDSE 451 (★6)
  EDSE 4XX (★3) Curriculum and Teaching for Secondary School Majors II (See Note 5)

(3)  Program Completion Requirements

Students who have not met the following requirements in their previous degree will need to fulfill them prior to obtaining their BEd degree:
  ★6 in English/French Literature and Composition
  ★9 in the major teaching subject. Eligible Majors may be selected from Education Chart 1 75.7.4.2.
  ★9-18 in the minor teaching subject. Eligible Minors may be selected from Education Chart 2 75.7.4.2.

Notes:
(1)  Students should be aware of course prerequisites and refer to their individual program sheets for the proper sequencing of courses.
(2)  Courses taken in the Field Experience Terms are normally taken concurrently.
(3)  ★9 in the minor teaching subject is a prerequisite for EDSE 3XX. See Education Chart 2 for the specific EDSE 3XX course required.
(4)  ★9 in the major teaching subject are prerequisites for the Introductory Professional Term. See Education Chart 1 for the specific EDSE 3XX course required.
(5)  ★24 in the major teaching subject and the Introductory Professional Term are prerequisites for the Advanced Professional Term. See Education Chart 1 for the specific EDSE 4XX course required

75.5.3  Adult Education Route (★60)

General Information
The Adult Education Route in the Bachelor of Education degree is a continuing professional education program for adult educators and trainers instructing in various settings.

The Adult Education Route will not qualify for Teacher Certification.

Time Limit for Completing the Adult Education Route BEd Degree.
Current students admitted prior to September 2004 must complete the program requirements in effect at the time of admission on or before April 30, 2007.

Advanced Standing (★30)
Individuals admitted into the Bachelor of Education—Adult Education Route will be awarded Advanced Standing of ★30. No transfer courses from outside the University of Alberta are permitted.

(1)  Adult Education Courses (★18)
  EDAE 390 (★3)
  EDAE 445 (★3)
  EDAE 460 (★3)
  EDAE 461 (★3)
  EDAE 475 (★3)
  EDAE 485 (★3)

(2)  Education General (★12)
  EDPS 410 (★3)
  EDPS XXX (★3)

Education Option (★6): choose any course offered by the Faculty of Education.

Eligible courses in a completed Diploma in Postsecondary Education may be used to fulfill the program requirements of a BEd Adult Education Route/After Degree program.

75.6  BA (Native Studies)/BEd Five-Year Combined Degrees

The Bachelor of Arts in Native Studies/Bachelor of Education Combined Degrees allow students to select either the Secondary or the Elementary program route. This degree program consists of ★150 overall. The first three years (★90) are taken in the Faculty of Native Studies and the last two years (★60) are taken in the Faculty of Education. Students in these Combined Degrees may choose a Cree Major or a Native Studies Major in the Secondary route. Students are advised to refer to Education Chart 1 when selecting courses for their Education Major Teaching Subject. Students in the Elementary route select a minor in Native Education, Cree Language or Social Studies. The sequencing of courses taken in the program does not allow for much flexibility throughout the five years; therefore, students should plan their programs carefully. Students are advised to follow the prescribed order as closely as possible.

75.6.1  BA (Native Studies)/BEd (Secondary) Combined Degrees: Cree Major

This information may also be found in §123.2.2.

Year 1 (★30) Taken in the Faculty of Native Studies

(1)  Junior English (★6), or ★3 Junior English and ★3 WRS
(2)  NS 110 (★3)
(3)  NS 111 (★3)
(4)  NS 152 (★6)
(5)  NS 290 (★3)

(See Note 4)
(6) Teaching Minor (Œ10): choose any courses from the specified Teaching Minor selected from Education Chart 2.

(7) Natural Science (Œ3): choose any course at the 100-level [see §123.1.2(5)]

**Year 2 (Œ30) Taken in the Faculty of Native Studies**

(1) EDU 100 (Œ3)
(2) EDU 211 (Œ3)
(3) NS 252 (Œ6)
(4) NS 260 or 355 (Œ3)
(5) Teaching Minor (Œ6): choose courses from the specified Teaching Minor selected from Education Chart 2.
(6) Humanities (Œ6): choose any course at the 100-level [see §123.1.2(3)]
(7) EDU 210

**Year 3 (Œ30) Taken in the Faculty of Native Studies**

(1) NS 352 (Œ6)
(2) NS 390 (Œ3)
(3) NS 260 or 355 (Œ3)
(4) Teaching Minor (Œ6): choose courses from the specified Teaching Minor selected from Education Chart 2.
(5) Fine Arts or Humanities (Œ3): choose any course at the 200-level or higher [see §123.1.2(2) and 123.1.2(3)]
(6) Social Science (Œ6): choose any course at the 100-level [see §123.1.2(4)]
(7) EDPY 304 (Œ3)

**Year 4 and 5 (Œ60) Taken in the Faculty of Education**

Students should refer to their individual Program Sheet for proper course sequencing.

**Course Requirements (Œ30)**

(1) Native Studies Major (Œ12): choose any NS courses at the 400-level
(2) EDSE 3XX Minor (Œ3)
(3) EDPS 410 (Œ3)
(4) EDPY 301 (Œ3)
(5) Social Sciences (Œ6): choose any courses at the 200-level or above [see §123.1.2(2)]
(6) Fine Arts or Humanities (Œ3): choose any course from the 200-level or above [see §123.1.2(2) and 123.1.2(3)]

**Field Experience Terms (Œ30)**

Courses taken in the Field Experience Terms are normally taken concurrently.

**Introductory Professional Term (Œ15)**

(1) EDFX 350 (Œ6)
(2) EDPY 303 (Œ3)
(3) EDSE 307 (Œ3)
(4) EDSE 386 (Œ3)

**Advanced Professional Term (Œ15)**

(1) EDFX 450 (Œ9)
(2) EDSE 451 (Œ3)
(3) EDSE 468 (Œ3)

**Notes**

(1) Program Requirements (Œ150)

Education Core (Œ48)
Native Studies Core (Œ30)
Native Studies Major (Œ39)
Education Major (Œ33)

(2) Native Studies Core (Œ30)

English (Œ6) or English (Œ3) and WRS (Œ3)
Fine Arts or Humanities 2XX/3XX/4XX (Œ6)
Humaities 1XX (Œ6)
Social Science 1XX (Œ3)
Social Science 2XX/3XX/4XX (Œ3)

**75.6.2 BA (Native Studies)/BEd (Secondary) Combined Degrees: Native Studies Major**

In this combined degree, students are Native Studies Majors in the Faculty of Native Studies and Native Studies Minors in the Faculty of Education. Students select an Education Teaching Major from Education Chart 1. This information may also be found in §123.2.3.

**Year 1 (Œ30) Taken in the Faculty of Native Studies**

(1) Junior English (Œ6), or Œ3 Junior English and Œ3 WRS
(2) NS 110 (Œ3)
(3) NS 111 (Œ3)
(4) NS 152 (Œ6)
(5) NS 290 (Œ3)

(6) Education Major (Œ6): choose courses from the specified Teaching Major selected from Education Chart 1.
(7) Natural Science (Œ3): choose any course at the 100-level [see §123.1.2(5)]

**Year 2 (Œ30) Taken in the Faculty of Native Studies**

(1) EDU 100 (Œ3)
(2) EDU 211 (Œ3)
(3) Education Major (Œ9): choose any courses from the specified Teaching Major selected from Education Chart 1
(4) Native Studies Major (Œ3): choose any NS course at the 300-level
(5) Humanities (Œ6): choose any course at the 100-level [see §123.1.2(3)]
(6) EDU 210
(7) Social Science (Œ3): choose any course at the 100-level [see §123.1.2(4)]

**Year 3 (Œ30) Taken in the Faculty of Native Studies**

(1) NS 390 (Œ3)
(2) Native Studies Major (Œ3): choose any NS course at the 300-level
(3) Education Major (Œ9): choose any courses from the specified Teaching Major selected from Education Chart 1
(4) EDPS 432 (Œ3) and EDPS 360 or 411 or 474 (Œ3)
(5) EDPY 304
(6) Fine Arts or Humanities (Œ3): choose any course at the 200-level or higher [see §123.1.2(2) and 123.1.2(3)]
(7) Social Science (Œ3): choose any course at the 200-level or higher [see §123.1.2(4)]

**Years 4 and 5 (Œ60) Taken in the Faculty of Education**

Students should refer to their individual Program Sheet for proper course sequencing.

**Course Requirements (Œ30)**

(1) Native Studies Major (Œ12): choose any Native Studies courses at the 400-level
(2) Education Major (Œ9): choose any courses from the specified Teaching Major selected from Education Chart 1
(3) EDES 409 (Minor) (Œ3)
(4) EDFX 450 (Œ3)
(5) EDPY 301 (Œ3)
(6) Fine Arts or Humanities (Œ3): choose any course at the 200-level or higher [see §123.1.2(2) and 123.1.2(3)]

**Field Experience Terms (Œ30)**

Courses taken in the Field Experience Terms are normally taken concurrently.

**Introductory Professional Term (Œ15)**

(1) EDFX 350 (Œ6)
(2) EDPY 303 (Œ3)
(3) EDSE 307 (Œ3)
(4) EDSE 386 (Œ3)

**Advanced Professional Term (Œ15)**

(1) EDFX 450 (Œ9)
(2) EDSE 451 (Œ3)
(3) EDSE 468 (Œ3)

**Notes**

(1) To ensure timely completion of this program, students should consult with an Academic Advisor before the start of each academic year.
(2) Students who choose one of the CTS subject areas for their teaching major may be required to extend their program in order to meet the requirements.

(3) Program Requirements (Œ150)

Education Core (Œ48)
Native Studies Core (Œ30)
Native Studies Major (Œ39)
Education Major (Œ33)

(4) Native Studies Core (Œ30)

Computing (Œ3)
English (Œ6) or English (Œ3) and WRS (Œ3)
Fine Arts or Humanities 2XX/3XX/4XX (Œ6)
Humaities 1XX (Œ6)
Social Science 1XX (Œ3)
Social Science 2XX/3XX/4XX (Œ3)

**75.6.3 BA (Native Studies)/BEd (Elementary) Five-Year Combined Degrees**

In this combined degree, students select one of the following minors: Native Education, Cree Language or Social Studies. See Note 3 for course requirements.
Education

Combined Degrees Program

75.7 BSc (Specialization in Science and Education)/BEd (Secondary)

Students with Cree as a minor must complete NS 152, 252, and 352 before Year 4.

Year 2 (30 credits)

(1) EDU 100 (3 credits)
(2) EDU 210 (3 credits)
(3) EDU 211 (3 credits)
(4) Physical and Health Education (3 credits) [see Education 75.3.2(1)]
(5) Junior Humanities (6 credits): choose any course at the 200-level [see Native Studies 123.1.2(3)]
(6) Minor (6 credits): choose courses from selected Minor: Native Education, Cree Language or Social Studies (see Note 3)
(7) Native Studies (6 credits): choose any courses at the 200- or 300-level

Year 3 (30 credits)

(1) Native Studies Major (6 credits): choose any NS course at the 300-level
(2) NS 290 (6 credits)
(3) Mathematics (4 credits) [see Education 75.3.2(1)]
(4) Physical and Health Education (6 credits) [see Education 75.3.2(1)]
(5) Fine Arts (3 credits) [see Education 75.3.2(1)]
(6) Minor (6 credits) (see Note 3)
(7) Senior Humanities (6 credits) choose any course at the 200- or 300-level or higher [see Native Studies 123.1.2(3)]
(8) Native Studies (6 credits) choose any NS course at the 400-level
(9) Social Science (3 credits) [see Native Studies 123.1.2(4)]

Field Experience Terms (30 credits)

Courses taken in the Field Experience Terms are normally taken concurrently

Students should refer to their individual Program Sheet for proper course sequencing.

Introduction to Education Requirement (15 credits)

(1) EDFX 252 (6 credits)
(2) EDFX 350 (5 credits)
(3) Choose one of EDEL 302, 321, 325 or 330 (3 credits)
(4) EDPS 410 (3 credits)

Advanced Professional Term (15 credits)

(1) EDFX 425 (6 credits)
(2) Choose one of EDEL 302, 321, 325 or 330 (3 credits)
(3) EDPS 301 (3 credits)

Notes

(1) Course 1 above constitutes the Introductory Professional Term and must be taken concurrently.

75.7.1 General Information

The Faculties of Science and Education offer a combined degrees program that is more highly structured than the BSc followed by a BEd After Degree (a six-year route). It provides less flexibility in course choice and scheduling than taking the degrees sequentially, because it is designed to meet the minimum requirements of both degrees in five years. In addition, it must meet teacher certification requirements within this time frame.

Students will select a major and minor from the following choices: (1) Biological Sciences, (2) Physical Sciences.

Students apply to the Faculty of Science for admission to the Combined Degrees Program and spend the first two years of the five-year program registered in the Faculty of Science. (See §9.16.6.2 and 193.4 ).
### Biological Sciences Major/Physical Sciences Minor (150)

**Core Program Requirements**  
Education: **S5**  
Major: **S5**  
Minor: **S7**  
100-level: **S3** (Maximum: **S2**)

**Graduation Requirements:**  
GPA of 2.0 on all courses  
GPA of 2.7 on Major courses  
Area "A"  
CHEM 211, 263, PHYS 208, 271

**Area "B"**  

**Area "C"**  
ASTRO 320, 322, or any 300-level  
CHEM or PHYS 301, 308, 310, 311, 362, 364

**Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.

<table>
<thead>
<tr>
<th>Biological Sciences Major</th>
<th>Physics Sciences Minor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. CHEM 101, 112</td>
<td></td>
<td></td>
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<tr>
<td>3. MATH 111 or 114</td>
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<tr>
<td>4. MATH 115</td>
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<td>5. PHYS 124 or 144</td>
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<td>6. PHYS 126 or 146</td>
<td></td>
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<tr>
<td>7. BIOH 100</td>
<td></td>
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</tr>
</tbody>
</table>

**GPA of 2.7 on Major courses**

**Graduation Requirements:**  
GPA of 2.3 on Graduation Requirements:

**Minor:** **S24**  
**Major:** **S42**

**Core Program Requirements**  
Education: **S5**  
Major: **S5**  
Minor: **S7**  
100-level: **S3** (Maximum: **S2**)

**Graduation Requirements:**  
GPA of 2.0 on all courses  
GPA of 2.7 on Major courses  
Area "A"  
CHEM 211, 263, PHYS 208, 271

**Area "B"**  

**Area "C"**  
ASTRO 320, 322, or any 300-level  
CHEM or PHYS 301, 308, 310, 311, 362, 364

**Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.

<table>
<thead>
<tr>
<th>Biological Sciences Major</th>
<th>Physics Sciences Minor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 118</td>
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<td></td>
</tr>
<tr>
<td>2. CHEM 101, 112</td>
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<td></td>
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<tr>
<td>3. MATH 111 or 114</td>
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<tr>
<td>4. MATH 115</td>
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<tr>
<td>5. PHYS 124 or 144</td>
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<tr>
<td>6. PHYS 126 or 146</td>
<td></td>
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<tr>
<td>7. BIOH 100</td>
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<td></td>
</tr>
</tbody>
</table>

**GPA of 2.7 on Major courses**

**Graduation Requirements:**  
GPA of 2.3 on Graduation Requirements:

**Minor:** **S24**  
**Major:** **S42**

### Mathematical Sciences Major/Biological Sciences Minor (150)

**Core Program Requirements**  
Education: **S5**  
Major: **S5**  
Minor: **S7**  
100-level: **S3** (Maximum: **S2**)

**Graduation Requirements:**  
GPA of 2.0 on all courses  
GPA of 2.7 on Major courses  
Area "A"  
CHEM 200, CHEM 211, 263, PHYS 208, 271

**Area "B"**  

**Area "C"**  
ASTRO 320, 322, or any 300-level  
CHEM or PHYS 301, 308, 310, 311, 362, 364

**Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.

<table>
<thead>
<tr>
<th>Mathematical Sciences Major</th>
<th>Biological Sciences Minor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 118</td>
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<tr>
<td>2. CHEM 101, 112</td>
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<tr>
<td>7. BIOH 100</td>
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</tbody>
</table>

**GPA of 2.7 on Major courses**

**Graduation Requirements:**  
GPA of 2.3 on Graduation Requirements:

**Minor:** **S24**  
**Major:** **S42**

### Chemistry Concentration (150)

**Core Program Requirements**  
Education: **S5**  
Major: **S5**  
Minor: **S7**  
100-level: **S3** (Maximum: **S2**)

**Graduation Requirements:**  
GPA of 2.0 on all courses  
GPA of 2.7 on Major courses  
Area "B"  
CHEM 211, 263, PHYS 208, 271

**Area "C"**  
ASTRO 320, 322, or any 300-level  
CHEM or PHYS 301, 308, 310, 311, 362, 364

**Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.

<table>
<thead>
<tr>
<th>Chemistry Major</th>
<th>Biological Sciences Minor</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 118</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. CHEM 101, 112</td>
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</tr>
<tr>
<td>7. BIOH 100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GPA of 2.7 on Major courses**

**Graduation Requirements:**  
GPA of 2.3 on Graduation Requirements:

**Minor:** **S24**  
**Major:** **S42**

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### Education Chart 3

#### Requirements for the BEd/BSc (Specialization in Science and Education) Degree Majors and Minors (cont’d)

**Physics Concentration (150)**

**Core Program Requirements**

**Education:**
- Major: *Œ32*
- Minor: *Œ24*

**Graduation Requirements:**
- GPA of 2.3 or above
- GPA of 2.7 on Major courses

**Area “B”**

**Area “C”**
- ASTRO 320, 322, PHYS 301, 308, 310, 311 or any 300-level CHEM.

**Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.

<table>
<thead>
<tr>
<th>Year 1 (150)</th>
<th>Year 2 (150)</th>
<th>Year 3 (150)</th>
<th>Year 4 and 5 (60)</th>
</tr>
</thead>
</table>
| **Core Program Requirements**
- Education: *Œ151*
- Major: *Œ42*
- Minor: *Œ27*
- 100-level: *Œ36* (Maximum *Œ42*)
- GPA of 2.3 or above
- GPA of 2.7 on Major courses
| **Area “B”**
| **Area “C”**
- ASTRO 320, 322, or any 300-level CHEM or PHYS 301, 308, 310, 311, 362, 364
| **Note:** It is the student’s responsibility to ensure all prerequisites for 300-level courses are met. |

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### 75.8 BMus/BEd Five-Year Combined Degrees

#### 75.8.1 General Information

The Department of Music and the Faculty of Education offer two five-year integrated programs of *Œ162* each, leading to the degrees of Bachelor of Music and Bachelor of Education (Elementary), and Bachelor of Music and Bachelor of Education (Secondary). The first three years (150) are taken in the Faculty of Arts and the last two years (60) are taken in the Faculty of Education.

#### 75.8.2 BMus/BEd (Elementary)

**Program Requirements**

**Year 4 and 5 (150) Taken in the Faculty of Education**

Students should refer to their individual Program Sheet for proper course sequencing.

**Course Requirements:**
- EDU 210 (*Œ3*)
- EDEL 302 (*Œ3*)
- EDEL 305 (*Œ3*)
- EDEL 316 (*Œ3*)
- EDEL 321 (*Œ3*)
- EDEL 325 or 328 (*Œ3*)
- EDEL 330 (*Œ3*)
- EDEL 335 (*Œ3*)
- EDEL 400-Level (*Œ3*). EDEL 425 or 428 recommended
- EDFX 325 (*Œ6*)
- EDFX 425 (*Œ6*)
- EDFS 410 (*Œ3*)
- EDPY 301 (*Œ3*)
- EDPY 302 (*Œ3*)
- EDPY 303 (*Œ3*)
- Education Elective (*Œ3*)

*Œ3* Element a. Aboriginal and Indigenous Histories and Culture. See §75.3.2.

*Œ3* Element f. Physical and Health Education. See §75.3.2.

---

### 75.8.3 BMus/BEd (Secondary)

**Program Requirements**

**Note:** Years 1, 2, and 3 are completed in the Faculty of Arts. Years 4 and 5 are completed in the Faculty of Education.

This information may also be found in §43.12.

#### Year 1 (150) Taken in the Faculty of Arts

1. Approved junior ENGL (12)
2. MUSIC 102 or 129 (12) See Notes below.
3. MUSIC 125 (12)
4. MUSIC 140 or 141 (12)
5. MUSIC 151 (12)
6. MUSIC 155 (12)
7. MUSIC 156 (12)

**Notes:**
1. MUSIC 129 must be taken by those students who have failed the Piano Proficiency Examination.
2. MUSIC 102 must be taken by those students who have passed the Piano Proficiency Examination.

#### Year 2 (150) Taken in the Faculty of Arts

1. EDU 100 (12)
2. MUSIC 102 (12)
3. MUSIC 225 (12)
4. MUSIC 245 (12)
5. MUSIC 251 (12)
6. MUSIC 255 (12)
7. MUSIC 256 (12)
8. MUSIC 440 or 441 (12)
9. Second Language: choose from any one language other than English (12)

#### Year 3 (150) Taken in the Faculty of Arts

1. EDU 211 (12)
2. MUSIC 213 (12)
3. MUSIC 214 (12)
4. MUSIC 215 (12)
5. MUSIC 280 (12)
(6) MUSIC 315 (★★3)
(7) MUSIC 425 (★★5)
(8) MUSIC option (★★3)
(9) EDSE 3XX (minor) (★★3)
(10) Minor: choose any course from the specific Teaching minor (★★3)

**Year 4 and 5 (★★63) Taken in the Faculty of Education**

- Students should refer to their individual Program Sheet for proper course sequencing.

**Course Requirements (★★33):**
1. MUSIC 230 (★★3)
2. MUSIC 440 or 441 (★★3)
3. MUSIC 103, 206, 314, or 365 (★★3)
4. MUSIC 283 or 284 (★★3)
5. MUSIC 416 or 417 or 431 (★★3)
6. EDPS 410 (★★3)
7. EDPY 301 (★★3)
8. EDPY 304 (★★3)
9. Minor: choose any courses from the specific Teaching minor (★★9)

**Field Experience Terms (★★30)**
- Courses taken in the Field Experience Terms are normally taken concurrently.

**Introductory Professional Term (★★15)**
1. EDFX 350 (★★6)
2. EDPY 303 (★★3)
3. EDSE 307 (★★3)
4. EDSE 343 (★★3)

**Advanced Professional Term (★★15)**
1. EDFX 450 (★★9)
2. EDSE 443 (★★3)
3. EDSE 451 (★★3)

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**75.9 BKin/BEd (Secondary Route) Combined Degrees**

**75.9.1 General Information**
- See also §16.6.4,16.13.3 and 153.4.
- The Bachelor of Kinesiology/Bachelor of Education Combined Degrees program consists of ★159 over five years, during which Physical Education courses and Education courses are studied concurrently. Students initially apply for admission to the Faculty of Physical Education and Recreation and are considered registered in that Faculty for the first three years. Students are registered in the Faculty of Education for the final two years. (See §16.6.4 for detailed admission requirements to the Faculty of Education for this combined degree.)

**75.9.2 Program Requirements (Secondary Route)**
- This information may also be found in §154.4.1.

**Year 1 (★★33) Taken in the Faculty of Physical Education and Recreation**
1. EDU 100
2. PAC/DAC (★★3)
3. ★6 chosen from ENGL or ★3 in ENGL and ★3 in WRS
4. PEDS 100 (★★3)
5. PEDS 101 (★★3)
6. PEDS 294 (★★3)
7. PERLS 104 (★★3)
8. PERLS 105 (★★3)
9. ★6 of Minor courses

**Year 2 (★★33) Taken in the Faculty of Physical Education and Recreation**
1. EDU 211 (★★3)
2. HE ED 220 (★★3)
3. PAC/DAC (★★3)
4. PEDS 200 (★★3)
5. PEDS 203 (★★3)
6. PEDS 206 (★★3)
7. PEDS 245 (★★3)
8. PERLS 204 (★★3)
9. PERLS 207 (★★3)
10. ★6 of Minor courses

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**Year 3 (★★33) Taken in the Faculty of Physical Education and Recreation**
1. EDU 210
2. HE ED 321 or PEDS 303

---

**75.10 BKin/BEd (Elementary Route) Five-Year Combined Degrees**

**75.10.1 General Information**
- This degree program consists of ★159 overall. The first three years (★★90) are taken in the Faculty of Physical Education and Recreation (see §153.4) and the last two years (★★60) while registered taken in the Faculty of Education.

**75.10.2 Program Requirements**

**Year 1 (★★33)**
1. EDU 100
2. ★6 chosen from ENGL or WRS
3. ★3 MATH or STAT (MATH 160 recommended)
4. PEDS 100
5. PEDS 101
6. PEDS 203
7. PERLS 104
8. PERLS 105
9. ★3 PAC/DAC/DANCE
10. ★3 Open Option

**Year 2 (★★33)**
1. DANCE 431
2. EDU 211
3. HE ED 220
4. PEDS 200
5. PEDS 203
6. PEDS 205
7. PEDS 206
8. PEDS 245
9. PERLS 204
10. PERLS 207
11. ★3 PAC/DAC/DANCE

**Year 3 (★★33)**
1. EDU 210
2. HE ED 321 or PEDS 303
Courses in the APT are normally taken concurrently.

Winter Term: Introductory Professional Term Requirements
Courses in the IPT are normally taken concurrently.

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Aboriginal and Indigenous Histories and Culture [See Education 75.3.2(1)] (3)
(5) Open Option (3)

Winter Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

Fall Term: Advanced Professional Term
Courses in the APT are normally taken concurrently.

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

75.11 BSc in Human Ecology/BEd (Secondary) Combined Degrees

75.11.1 General Information
(See also §16.1.7, 16.6.6 and 34.14)
The Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined Degrees program provides a five-year integrated program of 115. Coursework within the two Faculties is taken concurrently. Students initially apply for admission to the Faculty of Agricultural, Life and Environmental Sciences and are considered to be registered in that Faculty for the first three years of the program. All qualified Year 3 Bsc in Human Ecology/Bachelor of Education students will be promoted to Year 4 in the Faculty of Education. A minimum GPA of 2.0 has been achieved and a minimum of 90 applicable to the Bsc in Human Ecology/BEd (Secondary) Degrees program has been successfully completed.

See §16.6.6 for detailed admission requirements and procedures for entry to Year 4 of this Combined Degrees Program.

75.11.2 Program Requirements
This information may also be found in §34.14.

Program Core (81) (See Note 1 and 3)
(1) 6 ENGL, or 3 ENGL and 3 WRS
(2) ALES 204 (3)

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)

Fall Term: Course Requirements
(1) EDEL 305 (3)
(2) EDEL 316 or 321 (3)
(3) EDPS 302 (3)
(4) Open Option (3)

Notes
(1) A minimum of 18 is required in DAC/PAC/DANCE Activity courses.
(2) A maximum of 24 may be taken in DAC/PAC/DANCE Activity courses.
(3) Students are encouraged to select PAC/DAC/DANCE courses appropriate for teaching the Alberta Physical Education Program of Study. Students must present at least 3 in the following areas:
   - Alternative Environments (PAC 265)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)
Years 4 and 5 (*60) Taken in the Faculty of Education

Students should refer to their individual Program Sheet for proper course sequencing.

Course Requirements (*30)
(1) EDSE 3XX (Minor) (*3)
(2) EDPS 410 (*3)
(3) EPYP 301 (*3)
(4) EPYP 304 (*3)
(5) HECOL Options (*9)
(6) HECOL 400-level (*3)
(7) Minor: choose any course from the specific teaching minor (*6)

Field Experience Terms (*30)
Courses taken in the Field Experience Terms are normally taken concurrently.

Introductory Professional Term (*15)
(1) EDFX 350 (*6)
(2) EDFX 303 (*3)
(3) EDFX 307 (*3)
(4) EDFX 317 (*3)

Advanced Professional Term (*15)
(1) EDFX 450 (*9)
(2) EDFX 481 (*3)
(3) EDFX 417 (*3)

Note: Students are advised to consider prerequisite courses for advanced courses when planning their program, e.g., SOC 315 requires SOC 100 and 210 as prerequisites.

75.12 BA (Drama)/BEd (Secondary) Combined Degrees

75.12.1 General Information

(See also §43.12)
This Bachelor of Arts/Bachelor of Education Combined Degrees program consists of *150 normally taken over five years of full-time study. Coursework within the two Faculties is taken concurrently. Students initially apply for admission to the Faculty of Arts and are considered to be registered in that Faculty for the first three years of the program. All qualified Year 3 Bachelor of Arts (Drama)/Bachelor of Education students will be promoted to Year 4 in the Faculty of Education provided a minimum GPA of 2.3 has been achieved and a minimum of *90 applicable to this program has been successfully completed. Please note that the Combined BA/BEd program requires a minimum of *12 of 400-level DRAMA or above. A recommended program structure is outlined below. Since this program is very tightly constructed, and depends on careful sequencing of DRAMA courses throughout the five years of the program, we strongly encourage students to consult with program advisors prior to making any variations to this program.

75.12.2 Program Requirements

This information may also be found in §43.12.

Year 1 (*30) Taken in the Faculty of Arts

(1) *6 Junior ENGL
(2) DRAMA 103 (*3) and 150 (*3)
(3) *6 Language Other than English
(4) *12 chosen from the following three Groups (see Arts Chart 1)
  a. up to *6 Group 2 (Study of Cultures and Cultural Products)
  b. up to *6 Group 3 (Study of Social Systems and Interactions)
  c. up to *6 Study of Science

Year 2 (*30) Taken in the Faculty of Arts

(1) DRAMA 208 (*3)
(2) DRAMA 240 (*3)
(3) DRAMA 257 (*3)
(4) DRAMA 259 (*3)
(5) DRAMA 279 (*3)
(6) EDU 100 (*3)
(7) EDU 211 (*3)
(8) *3 Minor requirement (see Education Chart 2 and consult advisor)
(9) Remaining *6 not taken in First Year chosen from the following three Faculty of Arts groups:
  a. Up to *6 Group 2
  b. Up to *6 Group 3
  c. Up to *6 Study of Science

Year 3 (*30) Taken in the Faculty of Arts

(1) DRAMA 302 (*3)
(2) DRAMA 308 (*3)
(3) DRAMA 357 (*3)
(4) DRAMA 383 (*3)
(5) DRAMA 391 (*3)
(6) *9 Minor requirement (see Education Chart 2 and consult advisor)
(7) EDU 210 (*3)
(8) EDPY 304 (*3)

Year 4 and 5 (*60) Taken in the Faculty of Education

Students should refer to their individual Program Sheet for proper course sequencing.

Course Requirements (*30)
(1) DRAMA 457 (*6) or other approved *6 400 or 500-level DRAMA
(2) DRAMA 483 or another approved 400 or 500-level drama course (*3) (see Note 1)
(3) *3 selected from DRAMA 327, 331, 407, 454, 459, 507 or other approved performer-created theatre course. See Note 2.
(4) EDSE 3XX (Minor) (*3)
(5) EDFX 410 (*3)
(6) EPYP 301 (*3)
(7) *6 Open options (may include DRAMA)
(8) *3 Minor requirements (see Education Chart 2 and consult advisor)

Field Experience Terms (*30)
Courses taken in the Field Experience Terms are normally taken concurrently.

Introductory Professional Term (*15)
(1) EDFX 450 (*9)
(2) EDSE 422 (*3) (Major)
(3) EDSE 451 (*3)

Advanced Professional Term
(1) EDFX 450 (*9)
(2) EDSE 422 (*3)
(3) EDSE 451 (*3)

Notes
(1) Admission to some DRAMA courses requires consent of the Department of Drama. It is recommended that students consult with advisors in Drama and Education upon acceptance into the program.
(2) Students are reminded that *9 400-level DRAMA or above are required in total.

75.13 Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana)

75.13.1 General Information

The Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana) consists of *102 Arts and Science plus *48 Education credits. The program is normally completed in five years, three years at the Augustana Campus while registered in the Augustana Faculty and a final two years in the Faculty of Education.

The residence requirement for this program is specified in §52.9.2. The *150 in the program are made up of core and general requirements, Education requirements, a major subject, a minor subject, and options, as follows:

(1) Core Requirements (*36)

Part A. The Augustana Core (*15)
*15 from at least three of the following five categories with no more than *6 in any one category:

- *6 in any one category:
• Integrating knowledge
• Global studies
• Environmental sustainability
• Experiential learning
• Creative and imaginative process

See §52 Augustana Chart 1 for lists of courses that satisfy these requirements.

Courses that satisfy these requirements may overlap with the student’s major and minor and with prerequisites and supporting courses, but not with the breadth requirements in Part B.

Part B. The Breadth Requirements (★15)
★3 fine arts: any AUART except 228; any AUDRA except 228, 301; any AUMUS except 228, 375, 475.
★6 humanities.
★6 science.
★6 social sciences.

See §56.2 Classification of Courses for the definition of humanities, science and social sciences courses.

Courses that satisfy these requirements may overlap with general requirements, the student’s minor, prerequisites and supporting courses, but not with the student’s major or with Augustana Core in Part A.

(2) General Requirements (★12)

a. ★6 language or literature from AUCLA 102, 242, 243, 244; AUENG 103, 104; AUGER 291, 292, 293; AULIT 201, 202; AUSCA 141, 151, 152, 161, 241, 251, 252, 261; AUSPA 230, 231.
b. ★3 computing science or educational computing: one of AUCSC 110, 120 or AUEDC 202.
c. ★3 history, philosophy, and theory of science: one of AUBIO 411; AUENV 421; AUGEOP 421; AUGIDS 380, 381, 382, 383, 384, or 385; AUMAT 480; AUPHI 350, 355; and AUPHY 480.

Courses that satisfy these requirements may overlap with the core requirements, the Education requirements, and/or with the student’s major.

(3) Education Requirements (★48)

a. ★3 AUEPS 258.
b. ★6 EDPY 301 and 303.
c. ★15 EDFX 350 and 450.
d. ★3 EDPS 410

e. ★3 EDSE 307

f. ★3 EDSE 451

g. ★6 EDSE (Major)
h. ★6 EDSE (Minor)
i. ★3 EDU 211

j. ★3 Education Elective

Note: The field experience components will be fulfilled in a rural or small-city school placement.

(4) Major Subject (★42)

Subject areas that may be selected as a Major are as follows: Biology, Chemistry, General Sciences, Mathematical Sciences, Mathematics and Physics, Physical Sciences.

(5) Minor Subject (★18)

Subject areas that may be selected as a Minor are as follows: Art, Biology, Chemistry, Drama, English Language Arts, General Sciences, Mathematical Sciences, Music: Choral, Physical Education, Physical Sciences, Philosophy and Religious Studies, Physics, Second Language French, Second Language German, Second Language Spanish, Social Studies.

(6) Non-Education Options (★0-18)
The number of Non-Education options required will depend on the number of prerequisites and supporting courses required on the selected major and minor and on the degree of overlap between the core, general, major and minor requirements.

75.14 Collaborative BEd Degree Completion Program with Red Deer College

A Bachelor of Education (Elementary Route) Degree Completion program with Red Deer College was approved, beginning in September 1996. The focus of this program is on Middle School Education. For more information regarding this ongoing program, contact Undergraduate Student Services or the Education Programs Office, Red Deer College.

75.15 Collaborative BEd Degree Completion Program with Grande Prairie Regional College

A Bachelor of Education (Elementary) Degree Completion program with Grande Prairie Regional College was approved, beginning in September 1999. The focus of the Teacher Education North program is teaching in northern communities. For more information regarding this ongoing program, contact Undergraduate Student Services or the Registrar’s Office, Grande Prairie Regional College.

75.16 Collaborative BEd Degree Completion Program with Medicine Hat College

The Bachelor of Education (Elementary Route) Degree Completion program with Medicine Hat College will cease to be offered. The final intake for this program will be September 2012. This program offers one minor: Teaching in Rural Communities South. For more information regarding this program, contact Undergraduate Student Services or the Registrar’s Office, Medicine Hat College.

75.17 Collaborative BEd Degree Completion Program with the Aboriginal Teacher Education Program (ATEP)

A Bachelor of Education Degree Completion program in collaboration with various postsecondary institutions such as Blue Quills First Nations College, Keyano College, Northern Lakes College, Maskwacis Cultural College, Portage College on an alternating basis. For more information contact the Office of the Dean, Faculty of Education.

75.18 BEd Program for Certificated Teachers

Certificated teachers are granted credit for the first year of the Bachelor of Education degree for their Normal School or Junior E training if this training was of not less than seven months’ duration.

Teachers who have never attended the University of Alberta should submit an Application for Admission form to the Registrar’s Office.

Teachers who completed the one-year program offered by the University of Alberta (before 1962) should submit an Application for Readmission or Internal Transfer form to the Registrar’s Office.

75.19 Certificates

The Faculty of Education is the administrative unit for a number of certificates offered to graduating students which acknowledge formally that students have studied particular themes, within one discipline, or across disciplines. Normally the requirements for the certificates can be completed as part of the requirements for the degree; however, in some cases, a student may need to take more than the minimum required for his or her degree program in order to qualify for both the degree and the certificate. The following certificates are available:

Certificate in Global Citizenship: available to undergraduate students across the University, regardless of Faculty or program.

Deadline for Application: Application for all certificates is made to the student’s home Faculty student services office by February 1 for Spring Convocation and September 1 for Fall Convocation. At present, this certificate is not available to students who have already completed their degrees, or who are not receiving a degree at the appropriate convocation.

75.19.1 Certificate in Global Citizenship

For information, contact: gcct@ualberta.ca. Website: www.gcct.ualberta.ca.

(1) ★3 INT D 404 Global Citizenship: Contemporary Issues and Perspectives

(2) ★9 selected from: ANTHR 230, 310, 372, 393, 471, 480; AREC 375, 485; BIOL 332, 367, 381; BOT 384; BUEC 463; BUS 435, 466; CHRTC 349; CSL 100, 300, 350, 356; D HYG 440; EAS 208, 457, 493; ECON 467; EDPS 422, 425; EDFX 490; EDU M 498; EDU S 390; HECOL 441, 462; INT D 303, 361, 370, 393; LINN 324; LIS 210; MARK 485; MEAS 380*; MUSIC 144*, 244*, 365*; NS 111,
Education

The Faculty of Education offers a series of diploma programs to provide additional special qualifications in designated areas. Normally, admission to a diploma program requires an undergraduate degree and a professional teaching certificate. Where exceptional circumstances warrant, one or both of the above requirements may be waived. Additional requirements may be set, and quotas may be imposed on particular diploma programs.

Students who now hold the MEd degree may not obtain the Diploma based on courses credited to the MEd degree program.

Normally, courses credited toward the diploma may not also be credited toward the Bachelor of Education degree. The minimum required grade for courses to be credited toward the Diploma is C-. Students who fail to complete the diploma program requirements in four years from date of starting the program may have their diploma program reviewed and, if necessary, rearranged according to prevailing requirements.

Applicants who do not hold a Teaching Certificate will not receive one on completion of a Diploma program. A student wanting certification must take the basic Certification program described in §73.9.

Applicants who have never attended the University of Alberta must complete an Application for Admission and submit it along with all relevant documentation to the Office of the Registrar by the published deadline.

Applicants who have attended the University of Alberta should complete an Application for Admission and submit it along with all relevant documentation according to prevailing requirements.

Students who have attended the University of Alberta and who are not holders of a Teaching Certificate must submit a transcript and a resume with the Application for Admission.

The Faculty of Education offers graduate work for the preparation of teachers, supervisors, guidance counsellors, administrators and other educational specialists, and may lead to the degrees of Master of Education, Doctor of Education or Doctor of Philosophy. Candidates for these advanced degrees choose an area of concentration corresponding to the specialization of a particular department as follows:

**Department of Educational Policy Studies**: educational specialists, and may lead to the degrees of Master of Education, Doctor of Education or Doctor of Philosophy. Candidates for these advanced degrees choose an area of concentration corresponding to the specialization of a particular department as follows:

- **Department of Educational Policy Studies**: adult education; educational administration and leadership; indigenous peoples education; and theoretical, cultural and international studies in education.
- **Department of Educational Psychology**: counselling and school psychology, educational psychology, special education, instructional technology education.
- **Department of Elementary Education**: curriculum and instruction in kindergarten, primary, and elementary education (Grades 1–6).
- **Department of Secondary Education**: curriculum and instruction in secondary education (Grades 7–12).

- To meet candidates’ needs and interests, departments permit considerable flexibility in the programs leading to advanced degrees. In general, students pattern their courses from the offerings of the department of their choice, supplemented by approved courses from other departments. Specific requirements for graduate degrees offered by the various departments in the Faculty of Education are found in §205.

Graduate-level courses in education are offered in Fall/Winter and Spring/Summer.

Students should address their preliminary inquiries to the appropriate Department Chair and, if possible, arrange for an interview.

All candidates for graduate degrees must also be formally admitted to the Faculty of Graduate Studies and Research, which administers graduate degree programs offered by the University of Alberta.

**Courses**

Faculty of Education courses are listed in §231, Course Listings, under the following subject headings:

- Education – (EDU)
- Education – Adult Education (EDAE)
- Education – Career and Technology Studies (EDCT)
- Education – Elementary (Curriculum and Pedagogy) (EDEL)
78 School of Library and Information Studies

The School of Library and Information Studies offers the Master of Library and Information Studies (MLIS) degree. The MLIS program is accredited by the Committee on Accreditation of the American Library Association. This accreditation is also recognized by the Canadian Library Association.

The MLIS develops the knowledge, understanding, attitudes and skills that prepare graduates for positions of responsibility in school, academic, public and special libraries, and in the information industry.

In preparing for the MLIS program, students should include courses distributed among the social sciences, biological and physical sciences, literature, and other areas of the humanities. Prior library experience can be beneficial.

The minimum requirement for the MLIS degree is either 13 single-term graduate courses and a thesis (thesis route), or 16 single-term graduate courses and a capping exercise (course-based route). Students may enrol in the School on a full-time or part-time basis. Students registered full time will normally be able to complete the degree requirements in two years. There are no residence requirements in the course-based route.

For further information, contact the School of Library and Information Studies.

School of Library and Information Studies courses are listed in §231, Course Listings, under the heading Library and Information Studies (LIS).

79 Employment with Catholic School Boards

Students planning to seek employment in Catholic Schools in Alberta should consult St Joseph’s College early in their program about including courses in Christian Religious Education, Theology, and Philosophy in their program of study.