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 125 full time professors, 64 support staff and 130 full and part-time sessional instructors and we educate more than 3,400 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 Award, 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 as such:

- 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

71.1 Teaching and Scholarship

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

3M National Teaching Fellowship
- Tina Samek (2012)
- Olenka Bilash (2010)
- Graham Fishburne (1990)

Provost’s Award for Early Achievement of Excellence in Undergraduate Teaching
- Cheryl Poth (2013)
- Lynnette Shultz (2010)

Rutherford Award for Excellence in Undergraduate Teaching
- Clive Hickson (2007)
- Susan Gibson (2001)
- Olenka Bilash (1999)
- Roberta McKay (1997)
- Marg hesson (1996)
- Robert de Frieze (1993)
- Graham Fishburne (1987)
- David Wanger (1987)

Teaching Unit Award

William Hardy Alexander Award for Excellence in Undergraduate Teaching
- Randy Dzienwenka (2008)
- Beverley Kula (2005)
- Hediy Bach (2002)

Faculty of Education Graduate Teaching Award
- Jeny Kauri (2013)
- Randolph Wimmer (2012)
- D Jean Clendinning (2011)
- Anna Alvin (2010)
- Ali Abdi (2009)
- Tony Samek (2009)
- Rosemary Foster (2008)
- Jil McCay (2008)
- George Buck (2007)
- Margaret Mackey (2007)
- Frank Peters (2006)
- Joyce Bainbridge (2005)
- Tara Fenwick (2003)
- Julia Ellis (2004)
- Anna Alvin (2002)
- José da Costa (2002)

Faculty of Education Sessional Teaching Award
- Harold Pearce (2012)
- Roland Duquette (2011)
- Leonora Mayo (2011)
- Keri Norberg (2010)
- Daniel Robinson (2009)
- Michael Burke (2008)
- Randy Dzienwenka (2008)
- Joan Scott (2008)
- Joanne Harfe (2007)
- Anthony Hollihan (2007)
- Diane Shieron (2007)

Rihabh Sheridan-Carson (2006)
- Yvette Stass (2006)
- Nancy Davis (2005)
- Kathy Paterson (2005)
- Gail de Vos (2003)
- Dougald MacDonald (2003)
- Beverley Kula (2002)
- Hediy Bach (2001)
- Bryan Connors (2001)
- Glenys Berry (2000)
- Lloyd Jones (2000)
- Patricia Payne (2000)
- Ray Benton-Evans (1999)
- Joanne Sommerfeld (1999)

Faculty of Education Technology in Teaching Award
- George Georgiou (2012)
- Patricia Bokchler, Mike Carbonaro (2011)
- Jennifer Branch-Muellner, Joanne DeGroit (2011)

Faculty of Education Undergraduate Teaching Award
- William Dunn (2009)
- André Grace (2009)
- Tom Dust (2007)
- Clive Hickson (2007)
- George Richardson (2006)
- Nancy Melnychuk (2005)
- Jan Jagodzinski (2003)
- Susan Gibson (2001)
- Stan Wilson (2001)
- Olenka Bilash (1999)
- Brenda Gustafson (1999)
- Eamonn Callan (1998)
- Joe Norris (1998)
- Bob Frender (1997)
- Roberta McKay (1997)
- Katehry Hillman (1996)
- Marg hesson (1995)
- John Mitchell (1994)
- Dave Wanger (1994)
- Robert de Frieze (1993)
- Graham Fishburne (1993)
- Fern Smart (1993)

J Gordin Kaplan Award for Excellence in Research
- Max van Manen (2005)
- Ali Abdi (2005)
- Roberta McKay (1997)
- Katherine Hillman (1996)
- Marg hesson (1995)
- John Mitchell (1994)
- Dave Wanger (1994)
- Robert de Frieze (1993)
- Graham Fishburne (1993)
- Fern Smart (1993)

UTA Education Research Award
- David Wangler (1987)
- Robert de Frece (1993)
- Dave Wangler (1994)
- John Mitchell (1994)
- Roberta McKay (1997)
- Katherine Hillman (1996)
- Marg hesson (1995)
- John Mitchell (1994)
- Dave Wanger (1994)
- Robert de Frieze (1993)
- Graham Fishburne (1993)
- Fern Smart (1993)

71.2 The Professors

Joan Scott (2008)
- Joanne Harfe (2007)
- Anthony Hollihan (2007)
- Diane Shieron (2007)
- Rihabh Sheridan-Carson (2006)
- Yvette Stass (2006)
- Nancy Davis (2005)
- Kathy Paterson (2005)
- Gail de Vos (2003)
- Dougald MacDonald (2003)
- Beverley Kula (2002)
- Hediy Bach (2001)
- Bryan Connors (2001)
- Glenys Berry (2000)
- Lloyd Jones (2000)
- Patricia Payne (2000)
- Ray Benton-Evans (1999)
- Joanne Sommerfeld (1999)
- George Georgiou (2012)
- Patricia Bokchler, Mike Carbonaro (2011)
- Jennifer Branch-Muellner, Joanne DeGroit (2011)
- William Dunn (2009)
- André Grace (2009)
- Tom Dust (2007)
- Clive Hickson (2007)
- George Richardson (2006)
- Nancy Melnychuk (2005)
- Jan Jagodzinski (2003)
- Susan Gibson (2001)
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- Olenka Bilash (1999)
- Brenda Gustafson (1999)
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- Bob Frender (1997)
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- Katehry Hillman (1996)
- Marg hesson (1995)
- John Mitchell (1994)
- Dave Wanger (1994)
- Robert de Frieze (1993)
- Graham Fishburne (1993)
- Fern Smart (1993)

J Gordin Kaplan Award for Excellence in Research
- Max van Manen (2005)
- Ali Abdi (2005)
- Roberta McKay (1997)
- Katherine Hillman (1996)
- Marg hesson (1995)
- John Mitchell (1994)
- Dave Wanger (1994)
- Robert de Frieze (1993)
- Graham Fishburne (1993)
- Fern Smart (1993)
72 General Information

The Faculty of Education provides professional preparation for teachers and opportunities for graduate study for those interested in more 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 language 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 experience courses. 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; BPE/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 Physical Education/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. Permission to take more than 15 each term 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.

(3) Maintaining Registration: Students who wish to interrupt their program without having to compete for admission may apply for permission to “stop out.” Permission is granted only to students in good academic standing and only for a specified period. Information regarding a stop out is available from Undergraduate Student Services.

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 42 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 or 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 http://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 a field experience course is entitled to a second registration in this course. See also §22.1.3 (Reregistration in Courses). Notwithstanding §22.1.3, if a student receives a “W” or “NC” in the second attempt of a field experience course, he/she will not be allowed to continue in the Faculty of Education. Any student who has withdrawn from a field experience course must receive the approval of Undergraduate Student Services to reregister in the course.

(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
   - EDSE 451: End of Week 3 of Classes
   - EDFX 450: 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; BPE/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 Physical Education/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 credits 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 credits 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.
A minimum of 9 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.

c. 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.

d. 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 §15.6.1 VII.

b. 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 §§14.5, 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 §15.6.1 or 15.15.1 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 those 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.

73.4.4.1 Residence Requirements

(1) Students proceeding toward the BMus/BEd Combined Degrees program must normally have credit in at least 96 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 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.

73.4.6 Academic Standing for the Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana)

(1) Continuation in the Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana) requires a Fall/Winter Grade Point Average (GPA) of 2.3. A student who does not meet the requirement to continue in the degrees program must withdraw from the program and may apply for admission to either a BEd program or a BSc program, if eligible.
73.4.6.1 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; BPE/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 Physical Education/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 first with the professor concerned (if applicable), then of an appeal. A student wanting to appeal an academic decision must attempt first with the professor concerned (if applicable), 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 related 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 senior Associate Dean of Science, 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 a decision on academic standing must first consult an Associate Dean in 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 related 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, Academic Programs, from the Augustana Faculty, and they decide on the appeal and inform the student.

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 count 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 credits 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 90 at another post-secondary 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 BPE/BEd (Elementary) (Secondary) Combined Degrees Program

Regulations for the Bachelor of Physical Education/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.

(2) 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.
(3) 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.
(4) 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.
(5) 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.
(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:
   a. registered in at least 9 credits at the University of Alberta in the Fall Term;
   b. 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 Interim 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 also 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 Office.

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 Dean (Undergraduate Student Services) with one copy to be placed in the student's file and one to be given to the student.

Note: The program details listed in the following sections apply only to students registered in the 1+3 Bachelor of Education degree program.

Students enrolled in the Bachelor of Education (After Degree) should consult §76 for program details.

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 §15.6.1(c).

Required Courses (★90)

Adult Education Courses (★18): EDAE 390 (★3); EDAE 445 (★3); EDAE 460 (★3); EDAE 461 (★3); EDAE 467 (★3); EDAE 485 (★3).

Education General (★21): EDPD 410 (★3); EDPD XXX (★3); EDPD 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.

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)
      ★3 chosen from ANTHR 100, 207, 233, 350, 359, 360, 401, 422, 424, 430, 431, 433, HECOL 201, 462; HIST 368, 369; NS 110, 111, 152, 200, 260, 300, 314, 320; POL S 327; SOC 100, 231, 367, 422
   b. Fine Arts (★6)
      ★6 chosen from Art, Art History (Canadian Art History preferred); Dance; Design; Drama; Music; NS 260; or HECOL 201
   c. Language/Literature (★9)
      ★3 chosen from English or WRS
      ★3 chosen from Senior English or Linguistics
   d. Mathematics (★6)
      ★6 chosen from Mathematics or Statistics (MATH 160 and 260 recommended) ★3 may be chosen from PEDS 309, PSYCO 211, SOC 210 or equivalent.
   e. Natural Science (★6)
      A minimum of ★3 chosen from Anatomy, Astronomy, 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
      ★3 chosen from the list above or from PHIL 217, 265, HIST 270, STS 200
   f. Physical and Health Education (★6)
      ★3 chosen from PEDS, PAC, DAC (PEDS 293 recommended)
      ★3 chosen from ANTHR 393; HECOL 200, 210, 211, 310; HE ED 110, or SOC 271
   g. Social Science (★6)
      As specified below:
   h. Non-Education Options (★9)
      These ★3 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) EDPY 302 (★3)
(2) EDEL 305 (★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) ★3 chosen from EDEL 302, 316, 321, 325, 330, 335
(3) EDPY 303 (★3)
   Note: EDEL 316 must be taken in Year 3.

Year 4

Fall Term: Advanced Professional Term
(1) EDFX 425 (★3)
(2) ★3 chosen from EDEL 302, 321, 325, 330, 335
(3) EDPY 301 (★3)

Winter Term: Course Requirements
(1) EDPS 410 (★3)
(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 (★36) and a Minor teaching subject (★18) which prepares them for teaching in specific subject 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 in English/French Literature and Composition, EDU 100, EDU 210, EDU 211, at least ★9 in the Major teaching subject, at least ★9 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)
   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) English/French Literature and Composition (★6)
   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)

(4) Minor teaching subject (★18)

(5) Open Options (★6) ★3 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)
(2) EDPS 301 (★3)
(3) EDEL 304 (★3)
(4) Education Elective (★3)
(5) EDSE 3XX (★3) 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) EDPS 303 (★3)
(2) EDSE 307 (★3)
(3) EDSE 3XX (★3) Curriculum and Teaching for Secondary School Majors I
(4) EDFX 350 (★6)

Advanced Professional Term (★15) (see Note 3)
(1) EDSE 451 (★3)
(2) EDSE 4XX (★3) Curriculum and Teaching for Secondary School Majors II
(3) EDFX 450 (★9)

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.
Education Chart 1
Requirements for Major Teaching Subject in the Secondary Education Route

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<thead>
<tr>
<th>Art (36)</th>
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<th>ART 124</th>
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<tr>
<td>2.</td>
<td>DES 135</td>
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<td>3.</td>
<td>BIO 100/101/200/206/256</td>
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<td>4.</td>
<td>12 to 18 chosen from Art, Art History or Design courses or EDES 402 (Art Camp)</td>
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<td>5.</td>
<td>6 to 12 chosen from EDES 402, EDES 403, EDES 404, or any GS, ART, or DES</td>
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Students must take EDES 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.

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<th>Biological Sciences (36)</th>
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Students must take EDES 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:
(1) Students may complete the requirements for the Art major by completing courses offered at the Augustana campus in Camrose, Alberta.

Career and Technology Studies: Business, Administration, Finance (BIT) (36)

| 1. | BIT 200/201/202/203/204/205/206 |
| 2. | BIT 207/208/209/210/211/212/213 |
| 3. | BIT 214/215/216/217/218/219/220 |
| 4. | BIT 221/222/223/224/225/226/227 |
| 5. | BIT 228/229/230/231/232/233/234 |
| 6. | BIT 235/236/237/238/239/240/241 |

Students must take EDES 402 and 451 during the APT**, which is normally offered in both the Fall and Winter Terms. Students must take EDES 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(s) of study.
(2) Mathematics 100, 150, 250, and 260 are not eligible courses.
(3) Because of the nature of school sciences, courses in Chemistry and Physics are recommended.

Notes:
(1) See overview of Career and Technology Studies Majors and Minors 75A.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: Health (HRH) (36)

| 1. | HEVT 200/201/202/203/204/205/206 |
| 2. | HEVT 207/208/209/210/211/212/213 |
| 4. | HEVT 221/222/223/224/225/226/227 |
| 5. | HEVT 228/229/230/231/232/233/234 |
| 6. | HEVT 235/236/237/238/239/240/241 |

Students must take EDSE 402 and 451 during the APT**, which is normally offered in the Winter Term only.

Notes:
(1) See overview of Career and Technology Studies Majors and Minors 75A.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. | HRVT 200/201/202/203/204/205/206 |
| 2. | HRVT 207/208/209/210/211/212/213 |
| 4. | HRVT 221/222/223/224/225/226/227 |
| 5. | HRVT 228/229/230/231/232/233/234 |
| 6. | HRVT 235/236/237/238/239/240/241 |

Students must take EDSE 402 and 451 during the APT**, which is normally offered in the Winter Term only.

Notes:
(1) See overview of Career and Technology Studies Majors and Minors 75A.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: Human Sciences (HRH) (**36**)

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

1. **M 33** EDE 485
2. **M 33** HE ED 110
3. **M 33** HEOLC 100
4. **M 33** N UF 100
5. **M 33** N UF 200
6. **M 33** N UF 223
7. **M 33** chosen from AREC 173; REN R 271; senior level EDCT
8. **M 33** N UF 100
9. **M 12** chosen from Chart 2 Career and Technology Studies Minor Requirements

**OR**

1. **M 33** ART 134
2. **M 33** DES 135
3. **M 33** EDE 485
4. **M 33** HEOLC 201
5. **M 33** HEOLC 250
6. **M 33** HEOLC 254
7. **M 33** chosen from HEOLC 333, 454 or 464
8. **M 12** chosen from Chart 2 Career and Technology Studies Minor Requirements

#### Career and Technology Studies: Media (MDC) (**36**)

1. **M 33** EDE 485
2. **M 33** chosen from Chart 2 Career and Technology Studies Minor Requirements
3. **M 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 757.4.3.

(2) Up to **M 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**)

**Note:** Agriculture, Forestry, Oil and Gas

1. **M 33** EDE 485
2. **M 33** chosen from Chart 2 Career and Technology Studies Minor Requirements
3. **M 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 757.4.3.

(2) Up to **M 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. **M 33** EDSE 495
2. **M 33** chosen from Chart 2 Career and Technology Studies Minor Requirements
3. **M 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 757.4.3.

(2) Up to **M 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. **M 33** CHEM 101/102
2. **M 33** CHEM 201
3. **M 33** CHEM 203
4. **M 6** in senior Chemistry or Biochemistry
5. **M 3** to **M 6** chosen from ANTHR 230; BIOL 315; CHRTC 350, 352; CLASS 29A; HIST 115, 294, 381, 394, 396, 397, 398, 496; PHL 217, 265, 317, 375; PHYS 281, 305, 201; SOC 462; WGS 350.

6. **M 12** to **M 15** but with no more than **M 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 364 during the IPT**, which is normally offered in both the Fall and Winter Terms.

Students must take EDSE 451 and 461 during the APT**, which is normally offered in both the Fall and Winter Terms.

**Notes**

(1) Introductory Chemistry courses should be taken in the Introductory Professional Term.

(2) Mathematics 153, 160, 253, and 260 are not eligible Mathematics courses.

(3) Because of the nature of school sciences, courses in Biology and Physics are recommended.

#### Drama (**36**)

1. **M 33** DRAMA 103
2. **M 33** DRAMA 150
3. **M 33** DRAMA 202
4. **M 33** DRAMA 240
5. **M 33** DRAMA 297
6. **M 33** DRAMA 250
7. **M 33** DRAMA 279
8. **M 33** DRAMA 385

The above **M 33** must be taken before registering in the APT**.

Another **M 12** are to be chosen based on the following:

9. Minimum of **M 9** from DRAMA 203, 208, 209, 305, 306, 327, 400

10. Minimum of **M 9** from DRAMA 307, 331, 357, 381, 391, DANCE 340

11. Minimum of **M 3** from DRAMA 454, 455, 463, or another approved 400-level course in the practice of theatre. Note: Drama 381 is prerequisite for many 400-level courses.

12. Another **M 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. **M 6** Junior English (ENGL 121, 122, 123, 124, 125, 126 or equivalent), OR **M 6** Junior English and **M 2** WRS 101
2. **M 6** in senior level ENGL, not 212 or 299 (ENGL 308, 309, 338 or 339 recommended)
3. **M 3** in Composition and Language chosen from ENGL 212, 299, 300, LING; WRITE; senior level WRS; or EDSE 430
4. **M 3** in Canadian Literature chosen from C LIT 226
5. **M 9** in Literature prior to 1900 (ENGL 320-354)
6. **M 6** in Film and Media Studies chosen from CHRTC 341, C LIT 225, 352, any FS course, GERM 225, LA ST 101, SOC 344
7. **M 6** chosen from senior level courses in LIT, ENGL, WRITE, or WRS; or CLASS 122, 211, 321, 322, DRAMA 140, 247, 249, 331, 361, 409, 461; EDSE 429, 430; any FS course; LIS 403, 404, 405
8. **M 6** in senior Chinese

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

Students must take EDSE 427 and 451 during the APT**, which is normally offered in both the Fall and Winter Terms.

**Notes**

(1) Students in the first year(s) of study should register in **M 6** from ENGL 121, 122, 123, 124, 125, 126 or WR 101 and may also register in **M 6** from CLASS 102; C LIT 171 or 172; LING 101, 102.

(2) No more than **M 12** in this Major may be taken at the 100-level and no more than **M 6** of the **M 12** credits in 100 level English.

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

<table>
<thead>
<tr>
<th>General Sciences (Œ36)</th>
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<tbody>
<tr>
<td>1.</td>
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<td>4.</td>
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<td>5.</td>
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<thead>
<tr>
<th>Mathematics (Œ36)</th>
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<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
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<td>3.</td>
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<tr>
<th>Physical Education (Œ36)</th>
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<td>a.</td>
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<td>b.</td>
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<tr>
<td>c.</td>
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<td>d.</td>
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<td>e.</td>
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<table>
<thead>
<tr>
<th>Second Languages: Other (Œ36)</th>
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<tbody>
<tr>
<td>1.</td>
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<td>2.</td>
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<td>3.</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Music: Wind Band (Œ36)</th>
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<tbody>
<tr>
<td>1.</td>
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<td>10.</td>
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<tr>
<td>11.</td>
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<tr>
<td>12.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Languages: German (Œ36)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
</tr>
<tr>
<td>2.</td>
</tr>
</tbody>
</table>

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

#### Second Languages: Spanish (★36)

1. **★18 to ★21 in Language Courses chosen from SPAN 111, 112, 211, 212, 300, 304, 406, 407, 409, 431**
2. **★3 to ★6 in Linguistics chosen from LING 101, 320; SPAN 370, 371, 372, 476, 478, 479**
3. **★6 to ★9 in Literature chosen from SPAN 321, 322, 335, 344, 440, 441, 450, 455, 460**
4. **★3 to ★6 in Literature chosen from SLAV 468, 469; UKR 405, 415, 471, 472, 473, 474, 475**

#### Second Languages: Ukrainian (★36)

1. **★18 to ★21 in Language Courses chosen from UKR 111, 112, 211, 212, 300 or 303 and 400, 404, 406, 407, 409, 431**
2. **★3 to ★6 in Linguistics chosen from LING 101, 201, 302, 408; SLAV 401, 420; UKR 407, 411**
3. **★6 to ★9 in Literature chosen from SLAV 468, 469; UKR 405, 415, 416; INT D 439; UKR 324, 325, 327, 425, 426, 427, 428, 469**

#### Social Studies (★36)

1. **★12 in Canadian Studies**
   a. ★6 chosen from EDES 409; HIST 200, 201, 371; NS 110, 111, 200, 206, 314, 370; POL S 221, 222, 229, 230, 299

2. **★9 in World Studies**
   b. ★3 chosen from Christian Theology, Economics, Political Science, or Religious Studies.

3. **★3 in Cultural Studies**
   a. ★3 chosen from HGD (Faculty of Arts)
   b. ★6 chosen from Anthropology, Christian Theology, Human Geography and Planning, Native Studies, Religious Studies, or Sociology

4. **★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 469 during the APT**, which is normally offered in both the Fall and Winter Terms.

### Education Chart 2: Requirements for Minor Teaching Subject in the Secondary Education Route

#### Art (★18)

1. **★3 ART 134**
2. **★3 DES 125**
3. **★3 chosen from ART 101/102 or 206/256**
4. **★6 chosen from ART 401 (Art Camp), HECOL 250 or courses from Art, Art History, or Design**

#### Biological Sciences (★18)

1. **★3 BIOL 107**
2. **★3 BIOL 108**
3. **★3 BIOL 207**
4. **★3 BIOL 208**
5. **★6 in Senior Biological Sciences** Students must take EDSE 353 prior to the IPT*. It is normally offered in both the Fall and Winter Terms. EDSE 353 is not open to students whose major is Biological Sciences, Chemistry, General Sciences, Physical Sciences or Physics. These students must register in EDSE 353, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

#### Career and Technology Studies: Business, Administration, Finance (BIT) (★18)

1. **★6 chosen from ACCTG 300, 311 or B LAW 301 or other courses offered by the Faculty of Business**
2. **★3 chosen CMPUT 174, MIS 315, or other computer related courses from CMPUT, EDCIT or EDIT**
3. **★3 ECON 101**
4. **★3 ECON 102**
5. **★3 EDES 405**

Students must take EDSE 318 prior to the IPT*. It is normally offered in the Fall Term only.

**Note:** See overview of Career and Technology Studies majors and minors following 75.4.3.

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* Introductory Professional Term
** Advanced Professional Term
### Education Chart 2 Requirements for Minor Teaching Subject in the Secondary Education Route (cont'd)

**Career and Technology Studies: Computing Science (BIT) (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 EDSE 495</td>
</tr>
<tr>
<td>2.</td>
<td>3 EDCT 400 (Communication Technology)</td>
</tr>
<tr>
<td>3.</td>
<td>3 chosen from senior level EDCT or EDCT</td>
</tr>
</tbody>
</table>

**Career and Technology Studies: Natural Resources (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 chosen from BIOL 107, 108; BOT 210, 230; ENCS 352; REN R 100, 101, 110, 120, 201, 250, 260, 271, 321, 322</td>
</tr>
</tbody>
</table>

**Career and Technology Studies: Media (MDC) (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 chosen from ART 13A, DES 135, 312, 392, 394</td>
</tr>
<tr>
<td>6.</td>
<td>9 chosen from DRAMA 101, 140, 208, 209, 302, 327, FS 200, 205, MUSIC 140, 141, 143, 144, 148, 149, senior level EDCT</td>
</tr>
</tbody>
</table>

**Career and Technology Studies: Native Education (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 chosen from human and cultural subjects chosen from ANTHR 160, C LIT 100, 256; EDPS 425, 432, LING 324; MLCS 271, 471, 472; NS 100, POL S 110, RELIG 102, 103, SOC 101, 289, 368; or a language other than English</td>
</tr>
<tr>
<td>3.</td>
<td>3 chosen from EDPS 413, 416, 418</td>
</tr>
</tbody>
</table>

**Career and Technology Studies: Recreation (HRH) (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 EDSE 495</td>
</tr>
<tr>
<td>2.</td>
<td>3 HE ED 110</td>
</tr>
<tr>
<td>3.</td>
<td>3 PERLS 104</td>
</tr>
<tr>
<td>4.</td>
<td>3 RLS 120</td>
</tr>
<tr>
<td>5.</td>
<td>3 RLS 263</td>
</tr>
</tbody>
</table>

**Career and Technology Studies: Trades, Manufacturing, and Transportation (TMT) (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 EDSE 495</td>
</tr>
<tr>
<td>2.</td>
<td>3 EDCT 400 (Design Studies)</td>
</tr>
<tr>
<td>3.</td>
<td>3 EDCT 400 (Construction Technology)</td>
</tr>
<tr>
<td>4.</td>
<td>3 EDCT 400 (Fabrication Studies)</td>
</tr>
<tr>
<td>5.</td>
<td>3 senior level EDCT</td>
</tr>
</tbody>
</table>

**Chemistry (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 CHEM 101/102</td>
</tr>
<tr>
<td>2.</td>
<td>3 CHEM 201</td>
</tr>
<tr>
<td>3.</td>
<td>3 CHEM 263</td>
</tr>
</tbody>
</table>

**Class Music Guitar (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 MUSIC 151</td>
</tr>
<tr>
<td>2.</td>
<td>3 MUSIC 155</td>
</tr>
</tbody>
</table>

**General Sciences (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 BIOL 107/108</td>
</tr>
<tr>
<td>2.</td>
<td>3 CHEM 101/102</td>
</tr>
<tr>
<td>3.</td>
<td>3 PHYS 124/126 or 144/146</td>
</tr>
</tbody>
</table>

**Health Education (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 HECOL 211</td>
</tr>
<tr>
<td>2.</td>
<td>3 chosen from HECL 210, 301, or 322</td>
</tr>
</tbody>
</table>

**Native Education (Œ9)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.</td>
<td>12 chosen from the five activity dimensions listed below. (Note: no more than 3 can be selected from any one dimension). A variety of courses outside personal level of expertise is recommended. Aquatics competency and CPR certification recommended.</td>
</tr>
</tbody>
</table>

**Physical Education (Œ18)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>3 PEDI 294</td>
</tr>
<tr>
<td>2.</td>
<td>3 HE ED 110</td>
</tr>
</tbody>
</table>

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* Introductory Professional Term  
** Advanced Professional Term
## Requirements for Minor Teaching Subject in the Secondary Education Route (cont’d)

### Second Languages: French (18)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.12</td>
<td>to 15 in Language courses chosen from FREN 211, 212, 297 and 298, 310, 354, 355, 371, 372, 454, 473.</td>
</tr>
<tr>
<td>2.3</td>
<td>to 6 in Literature/Culture courses chosen from FREN 301, 311, 312, 313, 315, 336, 334, 399, 445, 463, 465, 466, 467, 468, 469.</td>
</tr>
</tbody>
</table>

Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.

EDSE 370 is not open to students whose major is a Second Language. These students must register in EDSE 305, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

### Second Languages: Mandarin (18)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1.12</td>
<td>to 15 in Language courses chosen from CHINA 101, 102, 201, 202, 208, 211, 212, 301, 302, 308, 341, 342, 401, 402, 407, 428, 438.</td>
</tr>
<tr>
<td>2.3</td>
<td>to 6 in Literature/Culture courses chosen from CHINA 240, 321, 322, 337, 376, 410, 414, 420, 421, 425, 459.</td>
</tr>
</tbody>
</table>

Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only. EDSE 370 is not open to students whose major is a Second Language. These students must register in EDSE 305, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

### Second Languages: Spanish (18)

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<th>Code</th>
<th>Description</th>
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</table>

Students who have credit in French 30 should register (1) FREN 211, 212 be taken in the first year(s) of study.

### Second Languages: German (18)

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<th>Code</th>
<th>Description</th>
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Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.

EDSE 370 is not open to students whose major is a Second Language. These students must register in EDSE 305, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

### Second Languages: Italian (18)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1.12</td>
<td>to 15 in Language/Linguistics courses chosen from ITAL 111, 112, 211, 212, 300, 306, 393, 425</td>
</tr>
<tr>
<td>2.3</td>
<td>to 6 in Literature/Culture courses chosen from ITAL 333, 340, 343, 352, 420, 423, 425, 450, 470, 475, 476, 484, 485, 486</td>
</tr>
</tbody>
</table>

Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.

EDSE 370 is not open to students whose major is a Second Language. These students must register in EDSE 305, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

### Second Languages: Japanese (18)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1.12</td>
<td>to 15 in Language courses chosen from JAPAN 101, 102, 150, 201, 202, 241, 250, 301, 302, 325, 360, 401, 402, 425, 426, 427, 428, 429, 430, 452</td>
</tr>
<tr>
<td>2.3</td>
<td>to 6 in Literature/Culture courses chosen from JAPAN 240, 231, 232, 302, 305, 340, 345, 416, 418, 419, 420, 421</td>
</tr>
</tbody>
</table>

Students must take EDSE 370 prior to the IPT. It is normally offered in the Fall Term only.

EDSE 370 is not open to students whose major is a Second Language. These students must register in EDSE 305, which is normally offered in both the Fall and Winter Terms, or they can register for another EDSE (Minor) provided they meet the course prerequisites.

### Second Languages: Other (18)

It may be possible to arrange a program for students who intend to teach a language other than those listed here which is offered in the school system. Interested students should consult the Secondary Education Advisor.

### Social Studies (18)

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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</table>

Students must take EDSE 370 prior to the IPT. It is normally offered in both the Fall and Winter Terms.

### Education Elective (3)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>EDPY 302</td>
<td>(3)</td>
</tr>
</tbody>
</table>

Education Elective (3)
Students should be aware of course prerequisites and refer to their Notes.

**3** in Mathematics

**6** in English Literature and Composition

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**)
   - EDFX 350 (**6**)
   - EDFX 355 (**3**)
   - EDFX 450 (**9**)
   - EDFX 451 (**3**)
   - EDFX 4XX (**3**)

2. **Field Experience Terms**

   **Introductory Professional Term** (**15**) (See Note 2)
   - EDFX 350 (**6**)
   - EDFX 355 (**3**)
   - EDFX 450 (**9**)
   - EDFX 451 (**3**)
   - EDFX 4XX (**3**)

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 minor teaching subject.

   **9** in the major teaching subject.

   **9** in the major teaching subject.

   **9** in the major teaching subject.

   **9** in the major teaching subject.

   **9** in the major teaching subject.

### 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 or 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. **Education Courses** (**18**)
   - EDAE 390 (**3**)
   - EDAE 445 (**3**)
   - EDAE 450 (**3**)
   - EDAE 452 (**3**)
   - EDAE 453 (**3**)

2. **Education General** (**12**)
   - EDPY 301 (**3**)
   - EDPY 304 (**3**)
   - EDPY 305 (**3**)
   - EDPY 306 (**3**)
   - EDPY 307 (**3**)

Note:

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

### Course Requirements (**15**)

1. **EDPY 301** (**3**)
2. **EDPY 304** (**3**)
3. **EDPY 305** (**3**)
4. **EDPY 306** (**3**)
5. **EDPY 307** (**3**)

### Field Experience Terms

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

#### Introductory Professional Term (**15**) (see Note 2)

1. **EDPY 301** (**3**)
2. **EDPY 304** (**3**)

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) *25 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.

Some Minors 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 Minor when considering their choices. Students should complete the remaining required courses for their Minor teaching subject as outlined in Education Chart 2.

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.

75.5.6 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)
Course Requirements (150)
(1) Native Studies Core (12): choose any NS courses at the 400-level
(2) Education Core (12)
(3) Education Major (12)
(4) Social Science (12)
(5) Fine Arts or Humanities (12)
(6) Education Major (12)

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 (150)
Education Core (12)
Native Studies Core (12)
Native Studies Major (12)
Education Major (12)

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 §123.1.2(3).

Year 1 (15) Taken in the Faculty of Native Studies
(1) Junior English (6), or 3 Junior English and 3 WRS
(2) EDNS 100 (3)
(3) EDNS 111 (3)
(4) NS 152 (3)
(5) NS 290 (3)
(6) Education Major (6): choose courses from the specified Teaching Major selected from Education Chart 1
(7) Social Science (3): choose any course at the 100-level [see §123.1.2(5)]

Year 2 (20) Taken in the Faculty of Native Studies
(1) EDU 101 (3)
(2) EDU 211 (3)
(3) Education Major (6): choose any courses from the specified Teaching Major selected from Education Chart 1
(4) Native Studies Major (6): choose any NS course at the 300-level
(5) Humanities (6): choose any course at the 100-level [see §123.1.2(3)]
(6) EDU 210
(7) Social Science (3): choose any course at the 100-level [see §123.1.2(4)]

Year 3 (30) Taken in the Faculty of Native Studies
(1) NS 390 (3)
(2) Native Studies Major (6): choose any NS course at the 300-level
(3) Education Major (6): choose any course from the specified Teaching Major selected from Education Chart 1
(4) EDPS 428 (3) and EDPS 360 or 425 or 474 (3) and EDPS 411 (3)
(5) Fine Arts or Humanities (6): choose any course at the 200-level or higher [see §123.1.2(2) and 123.1.2(3)]
(6) Social Science (3): choose any course at the 200-level or higher [see §123.1.2(4)]

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 and Cultural Studies. See Note 3 for course requirements.

Year 1 (30) Taken in the Faculty of Native Studies
(1) Junior English (6), or 3 Junior ENGL plus 3 Writing Studies WRS
(2) EDU 100 (3)
(3) EDU 111 (3)
(4) NS 152 (3)
(5) NS 290 (3)
(6) Social Science (3) [see Education §75.3.2(1)]
(7) Native Studies (3) [see Education §75.3.2(1)]
(8) Social Science (3) [see Native Studies §123.1.2(6)]

Year 2 (30) Taken in the Faculty of Native Studies
(1) EDU 200 (3)
(2) EDU 211 (3)
(3) EDU 300 (3)
(4) Physical and Health Education (3) [see Education 75.3.2(1)]
(5) Junior Humanities (6): choose any courses at the 100-level [see Native Studies 123.1.2(3)]
(6) Minor (6): choose any courses from the specified Teaching Minor (see Note 3)
(7) Native Studies (6): choose any courses at the 200- or 300-level

Year 3 (30) Taken in the Faculty of Native Studies
(1) Native Studies Major (6): choose any NS course at the 300-level
### Combined Degrees Program

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

#### 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 §§15.6.2 and 193.4.).

#### Education Chart 3: Requirements for the BEd/BSc (Specialization in Science and Education) Degree Majors and Minors

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

<table>
<thead>
<tr>
<th>Core Program Requirements</th>
<th>BEd/BSc (Specialization in Science and Education)</th>
<th>Year 1 (30)</th>
<th>Year 2 (30)</th>
<th>Year 3 (30)</th>
<th>Year 4 and 5 (60)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Education</strong>: 181</td>
<td><strong>Major</strong>: 151</td>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. <strong>6 in Biological Sciences at the 200-level</strong></td>
<td>1. <strong>9 EDFX 450 (5 weeks)</strong></td>
</tr>
<tr>
<td><strong>Minor</strong>: 45</td>
<td></td>
<td>2. CHEM 101, 201</td>
<td>2. BIOCH 200</td>
<td>2. <strong>6 Area “B”</strong></td>
<td>2. EDSE 350 (Major)</td>
</tr>
<tr>
<td><strong>100-level</strong>: 30</td>
<td>(Maximum 42)</td>
<td>3. <strong>3 Junior ENGL or WRS</strong></td>
<td>3. <strong>3 Junior ENGL or WRS</strong></td>
<td>2. <strong>3 in Biological Sciences at the 200-level</strong></td>
<td>3. EDSE 357</td>
</tr>
<tr>
<td><strong>Graduation Requirements</strong>: 2.3 on all courses</td>
<td></td>
<td>4. MATH 113 or 114</td>
<td>4. EDU 211</td>
<td>4. <strong>6 in Biological Sciences at the 200-level</strong></td>
<td>4. EDPY 303</td>
</tr>
<tr>
<td><strong>Area “B”</strong>: 50</td>
<td></td>
<td>5. <strong>3 chosen from MATH 115, 125 or STAT 141 or 151</strong></td>
<td>5. <strong>3 in Mathematical Sciences at the 300- or 400-level</strong></td>
<td>5. <strong>6 in Biological Sciences at the 200-, 300-, or 400-level</strong></td>
<td>5. <strong>9 EDSE 452 (Minor)</strong></td>
</tr>
<tr>
<td><strong>ANTHR 230, BIOL 315, CHRTC 350, 352, CLASS 259, HIST 294, 391, 394, 395, 397, 398, 406, PHIL 217, 265, 317, 376, PHYS 261, STS 200, SOC 462, WIDS 350</strong></td>
<td><strong>Area “C”</strong>: 50</td>
<td>6. <strong>6 Arts Options</strong></td>
<td>6. <strong>3 in Mathematical Sciences at the 300- or 400-level</strong></td>
<td>6. <strong>6 in Biological Sciences at the 200-, 300-, or 400-level</strong></td>
<td>6. <strong>3 in Biological Sciences at the 200-, 300-, or 400-level</strong></td>
</tr>
<tr>
<td><strong>EDU 100</strong></td>
<td><strong>Education Core</strong> (57)</td>
<td>7. EDU 100</td>
<td>7. <strong>6 in Mathematical Sciences at the 200-level</strong></td>
<td>7. <strong>3 in Biological Sciences at the 200-, 300-, or 400-level</strong></td>
<td>7. <strong>3 in Biological Sciences at the 200-, 300-, or 400-level</strong></td>
</tr>
<tr>
<td><strong>Area “D”</strong>: 50</td>
<td><strong>Area “C”</strong>: 50</td>
<td><strong>Minor</strong>: 51</td>
<td><strong>Minor</strong>: 51</td>
<td><strong>Minor</strong>: 51</td>
<td><strong>Minor</strong>: 51</td>
</tr>
<tr>
<td><strong>Note</strong>: Or CHEM 164 if you present a grade of 80% or higher in Chemistry 30.</td>
<td><strong>Note</strong>: It is the student’s responsibility to ensure that all prerequisites for higher level courses are met.</td>
<td>8. <strong>6 in Biological Sciences at the 200-level</strong></td>
<td>8. <strong>6 in Biological Sciences at the 200-level</strong></td>
<td>8. <strong>6 in Biological Sciences at the 200-level</strong></td>
<td>8. <strong>6 in Biological Sciences at the 200-level</strong></td>
</tr>
</tbody>
</table>

**Note**: Courses 1 through 5 above constitute the Introductory Professional Term and must be taken concurrently.
**Education Chart 3 Requirements for the BEd/BSc (Specialization in Science and Education) Degree Majors and Minors (cont'd)**

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

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

#### Core Program Requirements

**Education:** 31
- **Major:** 42
- **Minor:** 27

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

**Area “A”**
- CHEM 211, 213, 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>Year 1 (150)</th>
<th>Year 2 (150)</th>
<th>Year 3 (150)</th>
<th>Year 4 and 5 (160)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. #6 in Biological Sciences at the 200-level</td>
<td>1. #6 EDFX 350 (5 weeks)</td>
</tr>
<tr>
<td>2. CHEM 101, 103 (see Note)</td>
<td>2. BIOCH 200, 201</td>
<td>2. EDU 210</td>
<td>2. EDSE 352 (Major)</td>
</tr>
<tr>
<td>3. #3 Junior ENG or WRS</td>
<td>3. #3 Junior ENG or WRS</td>
<td>3. #6 in Biological Sciences at the 200-level</td>
<td>3. EDSE 307</td>
</tr>
<tr>
<td>4. MATH 113 or 114</td>
<td>4. MATH 214</td>
<td>4. #3 Area “B”</td>
<td>4. EDPY 303</td>
</tr>
<tr>
<td>5. MATH 115</td>
<td>5. MATH 215</td>
<td>5. #6 in Biological Sciences at the 300- or 400-level</td>
<td>5. #6 EDSE 305</td>
</tr>
<tr>
<td>6. PHYS 124 or 144</td>
<td>6. MATH 228</td>
<td>6. #3 in Biological Sciences at the 200- or 300-level</td>
<td>6. EDSE 305 (Minor)</td>
</tr>
<tr>
<td>7. PHYS 126 or 146</td>
<td>7. MATH 241</td>
<td>7. #3 in Arts Options</td>
<td>7. EDPS 410</td>
</tr>
<tr>
<td>8. EDU 100</td>
<td>8. #6 Arts Options</td>
<td>8. #6 Area “C”</td>
<td>8. EDSE 305 (Minor)</td>
</tr>
</tbody>
</table>

**Note:** Courses 1 through 4 above constitute the Introductory Professional Term and must be taken concurrently.

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

#### Core Program Requirements

**Education:** 31
- **Major:** 45
- **Minor:** 27

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

**Area “A”**
- BIOCH 200, CHEM 211, 213, 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>Year 1 (150)</th>
<th>Year 2 (150)</th>
<th>Year 3 (150)</th>
<th>Year 4 and 5 (160)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. #6 in Biological Sciences at the 200-level</td>
<td>1. #6 EDFX 350 (5 weeks)</td>
</tr>
<tr>
<td>2. #3 Junior ENG or WRS</td>
<td>2. #3 Junior ENG or WRS</td>
<td>2. EDU 210</td>
<td>2. EDSE 352 (Major)</td>
</tr>
<tr>
<td>3. MATH 113 or 114</td>
<td>3. MATH 214</td>
<td>3. #6 in Biological Sciences at the 200-level</td>
<td>3. EDSE 307</td>
</tr>
<tr>
<td>4. MATH 115</td>
<td>4. MATH 215</td>
<td>4. #3 Area “B”</td>
<td>4. EDPY 303</td>
</tr>
<tr>
<td>5. STAT 141 or 151</td>
<td>5. MATH 228</td>
<td>5. #6 in Biological Sciences at the 300- or 400-level</td>
<td>5. #6 EDSE 305</td>
</tr>
<tr>
<td>7. #6 in Physical Sciences at the 100-level</td>
<td>7. MATH 241</td>
<td>7. #3 in Biological Sciences at the 200- or 300-level</td>
<td>7. #6 EDPS 410</td>
</tr>
<tr>
<td>8. EDU 100</td>
<td>8. #6 Arts Options</td>
<td>8. #6 Area “C”</td>
<td>8. EDSE 305 (Minor)</td>
</tr>
</tbody>
</table>

**Note:** Courses 1 through 4 above constitute the Introductory Professional Term and must be taken concurrently.
### Education Chart 3: Requirements for the BEd/BSc (Specialization in Science and Education) Degree Majors and Minors (cont’d)

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

<table>
<thead>
<tr>
<th>Chemistry Concentration (150)</th>
<th>Core Program Requirements</th>
<th>Graduation Requirements: GPA of 2.3 on all courses</th>
<th>GPA of 2.7 on Major courses</th>
<th>Area “B”</th>
<th>Area “C”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Education: 451 Major: 42 Minor: 24 100-level: 33 (Maximum 42)</td>
<td>ANTHR 230, BIOL 315, CHRTC 350, 352, CLASS 294, HIST 294, 291, 394, 396, 397, 398, 406, PHIL 217, 265, 317, 375, PHYS 261, STS 260, SOC 462, WGS 350</td>
<td>ASTR 230, 322, or any 300-level CHEM or PHYS 201, 308, 310, 311, 362, 364</td>
<td>Note: It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.</td>
<td></td>
</tr>
<tr>
<td>Year 1 (30)</td>
<td>Year 2 (30)</td>
<td>Year 3 (30)</td>
<td>Years 4 and 5 (60)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. CHEM 263</td>
<td>1. 6 EDFX 350 (5 weeks)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. CHEM 101, 102</td>
<td>2. CHEM 261</td>
<td>2. 3 chosen from CHEM 211 or PHYS 294</td>
<td>2. EDSE 307</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. #3 Junior EnGr or WRS</td>
<td>3. EDFX 211</td>
<td>3. 6 in Biological Sciences at the 200-level</td>
<td>3. EDSE 364 (Major)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. MATH 113 or 114</td>
<td>4. #3 Junior EnGr or WRS</td>
<td>4. MATH 215</td>
<td>4. EDPS 410</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. MATH 115</td>
<td>5. EDFX 211</td>
<td>5. PHYS 288</td>
<td>5. #3 EDFX 305 (Minor)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. PHYS 24 or 144</td>
<td>6. PHYS 288 or 271</td>
<td>6. #3 in Biological Sciences at the 300- or 400-level</td>
<td>6. #3 EDFX 308 (Minor)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. PHYS 216 or 146</td>
<td>7. #3 Area “B”</td>
<td>7. #3 Area “C”</td>
<td>7. #3 in Biological Sciences at the 300- or 400-level</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. MATH 115</td>
<td>8. #3 Arts Options</td>
<td>8. #3 Science Option</td>
<td>8. #3 Arts Option</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. #3 Arts Options</td>
<td>9. #3 in Biological Sciences at the 300- or 400-level</td>
<td>Note: Courses 1 through 4 above constitute the Introductory Professional Term and must be taken concurrently.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Physics Concentration (150)

<table>
<thead>
<tr>
<th>Core Program Requirements</th>
<th>Graduation Requirements: GPA of 2.3 on all courses</th>
<th>GPA of 2.7 on Major courses</th>
<th>Area “B”</th>
<th>Area “C”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Education: 451 Major: 42 Minor: 24 100-level: 33 (Maximum 42)</td>
<td>ANTHR 230, BIOL 315, CHRTC 350, 352, CLASS 294, HIST 294, 291, 394, 396, 397, 398, 406, PHIL 217, 265, 317, 375, PHYS 261, STS 260, SOC 462, WGS 350</td>
<td>ASTR 230, 322, PHYS 301, 308, 310, 311 or any 300-level CHEM</td>
<td>Note: It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.</td>
</tr>
<tr>
<td>Year 1 (30)</td>
<td>Year 2 (30)</td>
<td>Year 3 (30)</td>
<td>Years 4 and 5 (60)</td>
<td></td>
</tr>
<tr>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. CHEM 263</td>
<td>1. 6 EDFX 350 (5 weeks)</td>
<td></td>
</tr>
<tr>
<td>2. CHEM 101, 102</td>
<td>2. CHEM 261</td>
<td>2. 3 chosen from CHEM 211 or PHYS 294</td>
<td>2. EDSE 307</td>
<td></td>
</tr>
<tr>
<td>3. #3 Junior EnGr or WRS</td>
<td>3. EDFX 211</td>
<td>3. 6 in Biological Sciences at the 200-level</td>
<td>3. EDSE 364 (Major)</td>
<td></td>
</tr>
<tr>
<td>4. MATH 113 or 114</td>
<td>4. #3 Junior EnGr or WRS</td>
<td>4. MATH 215</td>
<td>4. EDPS 410</td>
<td></td>
</tr>
<tr>
<td>5. MATH 115</td>
<td>5. EDFX 211</td>
<td>5. PHYS 288</td>
<td>5. #3 EDFX 305 (Minor)</td>
<td></td>
</tr>
<tr>
<td>6. PHYS 24 or 144</td>
<td>6. PHYS 288 or 271</td>
<td>6. #3 in Biological Sciences at the 300- or 400-level</td>
<td>6. #3 EDFX 308 (Minor)</td>
<td></td>
</tr>
<tr>
<td>7. PHYS 216 or 146</td>
<td>7. #3 Area “B”</td>
<td>7. #3 Area “C”</td>
<td>7. #3 in Biological Sciences at the 300- or 400-level</td>
<td></td>
</tr>
<tr>
<td>8. MATH 115</td>
<td>8. #3 Arts Options</td>
<td>8. #3 Science Option</td>
<td>8. #3 Arts Option</td>
<td></td>
</tr>
<tr>
<td>9. #3 Arts Options</td>
<td>9. #3 in Biological Sciences at the 300- or 400-level</td>
<td>Note: Courses 1 through 4 above constitute the Introductory Professional Term and must be taken concurrently.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Core Program Requirements</th>
<th>Graduation Requirements: GPA of 2.3 on all courses</th>
<th>GPA of 2.7 on Major courses</th>
<th>Area “B”</th>
<th>Area “C”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major:</td>
<td>Education: 451 Major: 42 Minor: 24 100-level: 33 (Maximum 42)</td>
<td>ANTHR 230, BIOL 315, CHRTC 350, 352, CLASS 294, HIST 294, 291, 394, 396, 397, 398, 406, PHIL 217, 265, 317, 375, PHYS 261, STS 260, SOC 462, WGS 350</td>
<td>ASTR 230, 322, or any 300-level CHEM or PHYS 201, 308, 310, 311, 362, 364</td>
<td>Note: It is the student’s responsibility to ensure all prerequisites for 300-level courses are met.</td>
</tr>
<tr>
<td>Year 1 (30)</td>
<td>Year 2 (30)</td>
<td>Year 3 (30)</td>
<td>Years 4 and 5 (60)</td>
<td></td>
</tr>
<tr>
<td>1. BIOL 107, 108</td>
<td>1. BIOL 207, 208</td>
<td>1. CHEM 263</td>
<td>1. 6 EDFX 350 (5 weeks)</td>
<td></td>
</tr>
<tr>
<td>2. CHEM 101, 102</td>
<td>2. CHEM 261</td>
<td>2. 3 chosen from CHEM 211 or PHYS 294</td>
<td>2. EDSE 307</td>
<td></td>
</tr>
<tr>
<td>3. #3 Junior EnGr or WRS</td>
<td>3. EDFX 211</td>
<td>3. 6 in Biological Sciences at the 200-level</td>
<td>3. EDSE 364 (Major)</td>
<td></td>
</tr>
<tr>
<td>4. MATH 113 or 114</td>
<td>4. #3 Junior EnGr or WRS</td>
<td>4. MATH 215</td>
<td>4. EDPS 410</td>
<td></td>
</tr>
<tr>
<td>5. MATH 115</td>
<td>5. EDFX 211</td>
<td>5. PHYS 288</td>
<td>5. #3 EDFX 305 (Minor)</td>
<td></td>
</tr>
<tr>
<td>6. PHYS 24 or 144</td>
<td>6. PHYS 288 or 271</td>
<td>6. #3 in Biological Sciences at the 300- or 400-level</td>
<td>6. #3 EDFX 308 (Minor)</td>
<td></td>
</tr>
<tr>
<td>7. PHYS 216 or 146</td>
<td>7. #3 Area “B”</td>
<td>7. #3 Area “C”</td>
<td>7. #3 in Biological Sciences at the 300- or 400-level</td>
<td></td>
</tr>
<tr>
<td>8. MATH 115</td>
<td>8. #3 Arts Options</td>
<td>8. #3 Science Option</td>
<td>8. #3 Arts Option</td>
<td></td>
</tr>
<tr>
<td>9. #3 Arts Options</td>
<td>9. #3 in Biological Sciences at the 300- or 400-level</td>
<td>Note: Courses 1 through 4 above constitute the Introductory Professional Term and must be taken concurrently.</td>
<td>Note: Courses 1 through 3 above constitute the Advanced Professional Term and must be taken concurrently.</td>
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</tr>
</tbody>
</table>
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 ★162 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 (★99) are taken in the Faculty of Arts and the last two years (★63) are taken in the Faculty of Education.

75.8.2 BMus/BEd (Elementary)

Program Requirements

Year 4 (★30) Taken in the Faculty of Education

Please note that the Faculty of Education is in the process of revising the Bachelor of Education portion of the Combined Degrees programs. Pending approval, the revised program will commence in 2014–2015. Please see Undergraduate Student Services, Faculty of Education for more details.

Term 1
(1) EDEL 305 (★3)
(2) EDEL 321 (★3) or 330 (★3)
(3) EDFX 325 (★3)
(4) EDPS 310 (★3)
(5) EDPS 303 (★3)

Term 2
(1) ★3 Element (choose from Element II, III, IV, VI, or VII). See §75.3.2.
(2) ★3 Element (choose from Element II, III, IV, VI, or VII). See §75.3.2.
(3) EDEL 328 (★3)
(4) EDEL 427 (★3)
(5) ★3 chosen from: EDEL 302, 305, 316, 321, 330, or 335

Year 5 (★30)

Term 1
(1) EDEL 425 (★3)
(2) EDEL 428 (★3)
(3) ★9 chosen from: EDEL 302, 316, 321, 330, or 335
(4) EDPY 301 (★3)

Term 2
(1) ★3 chosen from: EDEL 302, 316, or 335
(2) EDFX 425 (★9)
(3) EDPS 410 (★3)

75.8.3 BMus/BEd (Secondary)

Program Requirements

Program Requirements for Students who have failed the Piano Proficiency Examination

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 §43.11.2.

Year 1 (★33) Taken in the Faculty of Arts

Introductory Professional Term (★15)
(1) Approved junior ENGL (★6)
(2) MUSIC 125 (★6)
(3) MUSIC 129 (★3)
(4) MUSIC 140 or 141 (★3)
(5) MUSIC 151 (★3)
(6) MUSIC 155 (★3)
(7) MUSIC 156 (★3)
(8) Minor: choose any course from the specific teaching minor (★6)

Year 2 (★33) Taken in the Faculty of Arts

(1) Education Option (★3)
(2) MUSIC 102 (★3)
(3) MUSIC 225 (★6)
(4) MUSIC 240 or 241 (★3)
(5) MUSIC 245 (★3)
(6) MUSIC 251 (★3)
(7) MUSIC 255 (★3)
(8) MUSIC 256 (★3)
(9) Second Language: choose from any one language other than English (★6)

Year 3 (★33) Taken in the Faculty of Arts

(1) EDPY 200 or equivalent (★3)
(2) MUSIC 213 (★3)
(3) MUSIC 214 (★3)
(4) MUSIC 215 (★3)
(5) MUSIC 280 (★3)
(6) MUSIC 315 (★3)
(7) MUSIC 425 (★6)
(8) MUSIC option (★3)
(9) EDSE 3XX (minor) (★3)
(10)Minor: choose any course from the specific Teaching minor (★3)

Year 4 (★30) Taken in the Faculty of Education

Please note that the Faculty of Education is in the process of revising the Bachelor of Education portion of the Combined Degrees programs. Pending approval, the revised program will commence in 2014–2015. Please see Undergraduate Student Services, Faculty of Education for more details.

Term 1
Introductory Professional Term (★15)
(1) EDFX 350 (★3)
(2) EDPS 310 (★3)
(3) EDPY 350 (★3)
(4) EDSE 307 (★3)
(5) EDSE 343 (★3)

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

Year 5 (★33) Taken in the Faculty of Education

(1) MUSIC 230 (★3)
(2) MUSIC 440 or 441 (★3)
(3) MUSIC 103, 313, 314, or 365 (★3)
(4) MUSIC 283 or 284 (★3)
(5) MUSIC 416 or 417 or 431 (★3)
(6) EDPS 410 (★3)
(7) Education Option (★3)
(8) Minor: choose any course from the specific Teaching minor (★9)
(9) EDPY 301 (★3)

75.9 BPE/BEd (Secondary Route) Combined Degrees

75.9.1 General Information

See also §§15.6.4, 15.13.3 and 153.4.

The Bachelor of Physical Education/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 §15.6.4 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

Year 3 (☆33) Taken in the Faculty of Physical Education and Recreation

1. EDU 210 (☆3)
2. HE ED 321 or PEDS 303 (☆3)
3. PEDS 200 (☆3)
4. PEDS 205 (☆3)
5. PEDS 207 (☆3)
6. PEDS 471 or PEDS 323 (☆3)
7. PERLS 304 (☆3)
8. PERLS 371 (☆3)
9. PAC/DAC (☆3)
10. ☆6 of Minor courses

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. EDPY 301 (☆3)
4. EDPY 304 (☆3)
5. PAC/DAC (☆3)
6. Open Options (☆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. EDPS 303 (☆3)
3. EDSE 307 (☆3)
4. EDSE 347 (☆3)

Advanced Professional Term (☆15)

1. EDFX 450 (☆6)
2. EDSE 451 (☆3)
3. EDSE 447 (☆3)

75.10 BPE/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 (☆69) 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 180 recommended)
4. PEDS 100
5. PEDS 101
6. PEDS 293
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
3. PAC 325
4. PEDS 240 or 338
5. PEDS 207
6. PEDS 471 or PERLS 323
7. PERLS 304
8. PERLS 371
9. PAC/DAC (☆3)
10. ☆6 Open option

Year 4 (☆30)

Fall Term: Course Requirements

1. EDEL 305 (☆3)
2. EDEL 316 or 321 (☆3)
3. EDPY 302 (☆3)
4. Aboriginal and Indigenous Histories and Culture [See Education 75.3.2(1). (☆3)]
5. Open Option (☆3)

Winter Term: Introductory Professional Term Requirements

Courses in the IPT are normally taken concurrently.

1. EDFX 325 (☆6)
2. EDEL 316 or 321 (☆3)
3. ☆3 chosen from EDEL 302, 325, 330, 335
4. EDPY 303 (☆3)

Year 5 (☆30)

Fall Term: Advanced Professional Term

Courses in the APT are normally taken concurrently.

1. EDFX 425 (☆9)
2. ☆3 chosen from EDEL 302, 325, 330, 335
3. EDPY 301 (☆3)

Winter Term: Course Requirements

1. EDEL (300-Level) Option (☆3)
2. EDEL (400-Level) Option (☆3)
3. EDPS 410 (☆3)
4. Education Elective (☆3)
5. 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 (PEDS 205)
   - Dance (DANCE 431)
   - Games (PAC 325)
   - Gymnastics (PAC 365)
   - Individual Activity (☆3 from PAC 156, 173, 174, 197, 355, 356, 370)

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

75.11.1 General Information

(See also §§15.1.7, 15.6.6 and 34.14)

The Bachelor of Science in Human Ecology/Bachelor of Education (Secondary) Combined Degrees program provides a five-year integrated program of ☆150. 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 provided 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 §15.6.6 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)
3. ECON 101 (★3) and 102 (★3)
4. STAT 151 (★3) or SOC 210 (★3)
5. ★6 Natural Sciences from BIOL, CHEM, PHYS, EAS (Faculty of Science), PSYCO (Faculty of Science) (see Note 4)
6. Open Option (★3)
7. HECOL 100, 170, 201, 210, 211, 250, 313, and 254 (★24)
8. HECOL 321 or 322 (★3)
9. HECOL (★9) (see Note 4)
10. HECOL at 400-level or above (★3)
11. HE ED 110 (★3)
12. NU FS 200, 223, 372, or 373 (★9)
13. NUTR 100 and NU FS 100 (★6)
14. MARK 312, PSYCO 212, SOC 315, or W ST 302 (★3)

**BEd Core (★69)**

1. Minor (★18) (See Note 2)
2. EDU 100, 210 and 211 (★9)
3. 300-level EDSE course (Minor) (★3)
5. EDPS 410 (★3)
6. EDPY 301, 303 and 304 (★9)
7. EDFX 350, 450 (★15)

**Notes**

1. Professional Designation: To meet the educational requirements for Professional Human Ecologist designation, students must present ★6 in Human Ecology, Nutrition and Food Science, or Nutrition, including HECOL 100, plus ★12 in course work closely related to their specialization.
2. Students should declare their minor early in the program by filling out a form in 231 General Services Building. To decide on a minor, consult Education Education Chart 2.
3. The Management in Organizations and Capstone Course requirements in §§34.1 and 34.13 are met by completion of Faculty of Education requirements.
4. Students in the Combined BSc Human Ecology/BEd degree cannot take HECOL 301. HECOL 268 or 270 is recommended. HECOL 300 is not recommended.

**Year 1 (★30) Taken in the Faculty of Agricultural, Life and Environmental Sciences**

1. ENGL (★3)
2. ENGL or WRS (★3)
3. ECON 101 (★3)
4. ECON 102 (★3)
5. HECOL 100 (★3)
6. HECOL 250 (★3)
7. HECOL 170 (★3)
8. Natural Sciences from BIOL, CHEM, PHYS, EAS (Faculty of Science), PSYCO (Faculty of Science) (★3)
9. NUTR 100 (★3)
10. EDU 100 (★3)

**Year 2 (★30) Taken in the Faculty of Agricultural, Life and Environmental Sciences**

1. ALES 204 (★3)
2. NU FS 100 (★3)
3. STAT 151 or SOC 210 (★3) (SOC 210 recommended) (See Note 1) (★3)
4. HECOL 201 (★3)
5. HECOL 210 (★3)
6. HECOL 211 (★3)
7. HE ED 110 (★3)
8. Natural Sciences from BIOL, CHEM, PHYS, EAS (Faculty of Science), PSYCO (Faculty of Science) (★3)
9. Minor: choose any course from the specific teaching minor (★6)

### 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) EDFX 100 (★3)
(7) EDFX 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 (★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) EDFX 3XX (Minor) (★3)
(5) EDPY 410 (★3)
(6) EDPY 301 (★3)
(7) ★6 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 350 (★3)
(2) EDPY 303 (★3)
(3) EDSE 307 (★3)
(4) EDSE 322 (★3)

Advanced Professional Term

(1) EDFX 450 (★9)
(2) EDFX 422 (★3) (Major)
(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 ★12 400-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 Faculties of Augustana and Education offer a 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.

75.13.2 Program Requirements

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:
- 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; AUIT 201, 202; AUSCA 141, 151, 152, 161, 241, 251, 252, 261; AUSPA 230, 231.

b. ★3 computing science or educational computing: one of AUCCS 110, 120 or AUEDC 202.

c. ★3 history, philosophy, and theory of science: one of AUHIS 411; AUENV 421; AUOEP 421; AUIDS 380, 381, 382, 383, 384, or 385; AUMAT 480; AUHIS 350, 355; and AUHIS 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 EDPY 410.

e. ★3 EDSE 307.

f. ★3 EDSE 451.

g. ★6 EDSE (Major).

h. ★3 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 1999. The focus of this program is on Middle School Education. For more information regarding this ongoing program, contact Undergraduate Student Services or the Registrar’s Office, Grande Prairie Regional 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 Office of the Registrar by the published deadline.

75.19.1 Certificate in Global Citizenship

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

(1) ★ 3 INT D 404 Global Citizenship: Contemporary Issues and Perspectives
(2) ★ 9 selected from: ANTHR 230, 310, 372, 393, 417, 468; AREC 375, 485; BIOL 332, 367, 381; BOT 384; BUEC 463; BUS 435, 468; CHRTC 349; CSL 100, 300, 350, 360; D HYG 440; EAS 208, 457, 493; ECON 467; EDPS 422, 425; EDFX 490; EDU M 498; EDU S 350; HECOL 441, 462; INT D 303, 361, 370, 393; LING 32a; LIS 210; MARK 455; NS 111, 300, 355, 361, 405; NURS 404/495, 498; PERLS 440/441; PHIL 301, 339, 355; POL 260, 266, 396, 443; R SOC 355,365,450; RLS 130, 223, 263, 452, 463; SCI 299; SOC 269, 369, 370, 477; WST 310

Notes
(1) Maximum of ★3 from any given course can be used for the certificate.
(2) No more than ★3 of the ★12 credits may be transfer credits from other postsecondary institutions.
(3) Students must meet the necessary prerequisites, co-requisites, and/or restrictions for courses used to satisfy the ★9 set out in §75.19.1(2).

76 Bachelor of Education Programs for Holders of Approved Degrees

76.1 Advanced Study in Education

76.1.1 Diploma of the Faculty of 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 Readmission or Internal Transfer form and submit it to the Office of the Registrar by the published deadline.

Diploma programs currently available are listed by Department, as follows. Contact the Departments directly for more detailed information.

Department of Educational Psychology
Inclusive/Special Education
Instructional Technology
Teaching English as a Second Language

Department of Educational Policy Studies
Adult Education
Education Administration
Postsecondary Education

Department of Elementary Education
Early Childhood Education
General Studies
Language Arts
Music Education
Second Languages

Department of Secondary Education
Art
Biological Sciences
Faculty of Education courses are listed in §231, Course Listings, under the following subject headings:

Chemistry
Career and Technology Studies (CTS)
CTS: Business, Administration, Finance
CTS: Communication Arts
CTS: Computing Science
CTS: Design
CTS: Health
CTS: Human Sciences
CTS: Media
CTS: Natural Resources
CTS: Recreation
CTS: Trades, Manufacturing, and Transportation
Computers in Education
Curriculum and Instruction
Drama
English Language Arts
English as a Second Language
General Sciences
Health Education
Mathematics
Music: Classroom Guitar
Physical Education
Physical Sciences (Chemistry and Physics)
Physics
Religious and Moral Education
Second Languages
Social Studies
Special Topics*
*From time to time the Department of Secondary Education may offer diploma programs in special topics or students may be interested in completing a diploma in an area not included in the listing above. Students interested in working in an area not included in the listing above should consult the Department of Secondary Education.

76.1.2 Graduate Degree Programs in Education

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**: 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.

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### 77 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)

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### 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.

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.