

University of Alberta University of Alberta Calendar 2022-2023

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

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.

Program Requirements

The Bachelor of Science (BSc)/Bachelor of Education (BEd)(Secondary) Combined Degrees Program (Augustana) consists of 102 units in Arts and Science plus 48 units in 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 [Residence Requirement](#). The 150 units in the program are made up of core and general requirements, Education requirements, a major subject, a minor subject, and options, as follows:

Core Requirements (36 units)

Part A: The Augustana Core: Foundation (3 units)

The Augustana Foundation requirement is met by the completion of one of the following courses:

- [AUIDS 101 - First Year Seminar](#) OR
- [AUIDS 201 - Collaborative Learning](#)

Note:

The courses that satisfy this requirement may not overlap with the Augustana Core: Engagement and Augustana Core: Knowledge requirements in Parts B and C.

Part B. The Augustana Core Engagement (12 units)

- 12 units from at least three of the following five categories up to the maximum indicated:
 - Creative and imaginative process (maximum 6 units)
 - Diversity and global studies (maximum 6 units)
 - Environmental sustainability (maximum 6 units)
 - Experiential learning (maximum 6 units)
 - Integrating Knowledge (maximum 3 units)

See [Augustana Chart 1](#) Core Engagement Requirements 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 Augustana Core: Foundation and Augustana Core: Knowledge requirements in Parts A and C.

Part C. The Augustana Core: Knowledge (21 units)

- 3 units in fine arts: any AUART; any AUDRA except [AUDRA 301](#); any AUMUS except [AUMUS 375](#), [AUMUS 475](#).
- 6 units in humanities.
- 6 units in science.
- 6 units in social sciences.

See [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 the Augustana Core: Foundation and Augustana Core: Engagement in Parts A and B.

General Requirements (12 units)

6 units in language or literature from

- [AUCLA 102 - Greek and Roman Mythology](#)
- [AUENG 102 - Critical Reading, Critical Writing](#)
- AUENG 103
- AUENG 104
- [AUGER 291 - German Drama in Translation](#)
- AUGER 292
- AUGER 293
- [AUSCA 161 - Scandinavian Folk Literature](#)
- [AUSCA 261 - Scandinavian Folk Literature](#)

3 units in computing science or educational computing: one of

- [AUCSC 113 - Foundational Introduction to Computational Thinking and Problem Solving](#)
- [AUCSC 211 - Data Structures and Algorithms](#)
- [AUEDC 210 - Introduction to Educational Technology](#)

3 units in history, philosophy, and theory of science: one of

- [AUBIO 411 - History and Theory of Biology](#)
- [AUENV 421 - Environmental Science: History and Impacts](#)
- [AUMAT 480 - History of Mathematics and Physics](#)
- [AUPHI 350 - Philosophy of Science](#)
- [AUPHI 355 - Philosophy and the Environment](#)
- [AUPHY 480 - History of Physics and Mathematics](#)

Note:

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

Education Requirements (48 units)

- [AUEPS 258 - Educational Psychology for Teaching](#)
- [EDPY 301 - Introduction to Inclusive Education: Adapting Classroom Instruction for Students with Special Needs](#)
- [EDPY 303 - Educational Assessment](#)
- [EDFX 350 - Secondary Route Field Experience for the Introductory Professional Term](#)
- [EDFX 450 - Secondary Route: Advanced Field Experience](#)
- [EDPS 410 - Ethics and Law in Teaching](#)
- [EDSE 307 - Language, Literacy and Society in Educational Contexts](#)
- [EDSE 451 - Integrating Theory and Classroom Practice in the Advanced Professional Term](#)
- 6 units in EDSE (Major)
- 3 units in EDSE (Minor)
- [EDU 211 - Aboriginal Education and Contexts for Professional and Personal Engagement](#)
- 3 units in Education Electives

Note:

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

Major Subject (42 units)

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

Minor Subject (18 units)

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.

Non-Education Options (0-18 units)

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.

Augustana Chart

- [Augustana Chart 1 Core Engagement Requirements](#)
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