

# University of Alberta University of Alberta Calendar 2022-2023

## Minor Subject (18 units plus prerequisite courses) [Augustana]

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### Art

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- 6 units in additional senior AUART, at least 3 units of which must be in a studio course.
- [AUART 100 - Introduction to Art History and Visual Culture](#)
- [AUART 111 - Making Art: First Steps](#)
- [AUART 112 - Studio Foundation II - 3-D and Colour Theory](#)
- [AUART 231 - Drawing I: A Basic Toolkit](#)

### Notes

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1. An additional 6 units in studio courses is recommended.
2. Students must take [EDSE 313](#), which is normally offered in the Fall Term only.

### Biology

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- 6 units in additional senior Biology, at least 3 units of which must be at the 300- or 400-level.

#### 6 units in evolution and cell biology:

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- [AUBIO 111 - Functional Biology](#)
- [AUBIO 212 - Evolution and Biodiversity](#)

#### 6 units in ecology and genetics:

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- [AUBIO 253 - Ecological Interactions](#)
- [AUBIO 260 - Principles of Genetics](#)

### Note:

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Students must take EDSE 356 which is normally offered in both the Fall and Winter Terms.

EDSE 356 is not open to students whose major is Biological Sciences, Chemistry, General Sciences, Physical Sciences or Physics. These students must either choose to register for another EDSE (Minor) provided they meet the course prerequisites, OR register in an additional Education Elective.

### Chemistry

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- 6 units in additional senior Chemistry, at least 3 units of which must be at the 300- or 400-level

#### 6 units in general chemistry:

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- [AUCHE 110 - General Chemistry I](#)
- [AUCHE 212 - General Chemistry II](#)

### 3 units in organic chemistry:

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- [AUCHE 250 - Synthesis I](#)

### 3 units in senior chemistry: one of

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- [AUCHE 220 - Analysis I](#)
- [AUCHE 230 - Structure and Bonding](#)
- [AUCHE 279 - Physical Chemistry](#)

### Note:

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## Drama

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- [AUDRA 101 - Play Analysis](#)
- [AUDRA 230 - Acting Techniques I](#)
- [AUDRA 340 - Movement for the Theatre](#)
- [AUDRA 350 - Introduction to Directing](#)

### 3 units in a senior ensemble production course:

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- [AUDRA 238 - Theatre Company](#)
- [AUDRA 239 - Theatre Company](#)

### Notes

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1. An additional 6 units in AUDRA is recommended.
2. Students must take [EDSE 323](#) which is normally offered in the Fall Term only.

## English Language Arts

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### 6 units in English literature from:

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- [AUENG 102 - Critical Reading, Critical Writing](#)
- AUENG 103
- AUENG 104

### 3 units in language studies: one of

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- [AUENG 213 - The English Language](#)
- [AULAN 101 - Introduction to Linguistic Analysis](#)

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**3 units in aboriginal/indigenous or Canadian literature: one of**

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- AUENG 207
- [AUENG 280 - Canadian Literature to 1950](#)
- [AUENG 281 - Canadian Literature since 1950](#)
- AUENG 307
- [AUENG 380 - Canadian Literature to 1950](#)
- [AUENG 381 - Canadian Literature since 1950](#)

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**3 units in literature written before 1800: one of**

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- [AUENG 221 - Chaucer and Premodern Society](#)
- [AUENG 225 - The World of the Middle Ages](#)
- [AUENG 230 - The Early English Renaissance](#)
- [AUENG 231 - The Later English Renaissance](#)
- [AUENG 233 - Shakespeare](#)
- AUENG 239
- AUENG 321
- AUENG 325
- [AUENG 330 - The Early English Renaissance](#)
- [AUENG 331 - The Later English Renaissance](#)
- [AUENG 333 - Shakespeare](#)
- AUENG 339

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**3 units in additional senior AUENG or senior literature course taught in translation: one of**

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- [AUGER 291 - German Drama in Translation](#)
- AUGER 293
- [AUSCA 261 - Scandinavian Folk Literature](#)
- [AUSCA 271 - Personal Narratives of the North](#)

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**Note:**

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Students must take [EDSE 328](#) which is normally offered in both the Fall and Winter Terms.

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**General Sciences**

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- 6 units in Biology
- 6 units in Chemistry
- 6 units in Physics

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**Prerequisite courses: 3 units in calculus:**

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- [AUMAT 110 - Elementary Calculus I](#)
- [AUMAT 116 - Calculus Concepts and Modelling](#)

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**Note:**

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## Mathematical Sciences

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- 3 units in additional senior Mathematics or Statistics ([AUSTA 215](#) recommended).

### 6 units in elementary calculus:

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- [AUMAT 110 - Elementary Calculus I](#) OR
- [AUMAT 116 - Calculus Concepts and Modelling](#)
  
- [AUMAT 112 - Elementary Calculus II](#)

### 3 units in linear algebra:

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- [AUMAT 120 - Linear Algebra I](#)

### 3 units in discrete mathematics:

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- [AUMAT 250 - Discrete Mathematics](#)

### 3 units in geometry:

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- [AUMAT 260 - Foundations of Geometry](#)

### Note:

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Students must take [EDSE 338](#) which is normally offered in both the Fall and Winter Terms.

## Music: Choral

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### 6 units in theoretical and analytical studies:

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- [AUMUS 160 - Theoretical and Analytical Studies I](#)
- [AUMUS 260 - Theoretical and Analytical Studies II](#)

### 3 units in aural and sight-singing skills:

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- [AUMUS 162 - Aural, Sight Singing, and Keyboard Skills I](#)
- [AUMUS 262 - Aural, Sight Singing and Keyboard Skills II](#)

### 6 units in conducting:

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- [AUMUS 235 - Introduction to Conducting](#)
- AUMUS 336

### 3 units in choral techniques, literature, and interpretation:

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- [AUMUS 236 - Introduction to Choral Techniques, Literature, and Interpretation](#)

## Notes

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1. 4–6 units in a choral ensemble (the Augustana Choir, Sangkor, or the Augustana Men's Choir) and up to 2 units in applied music (vocal or keyboard) are strongly recommended.
2. Students must take [EDSE 344](#), which is normally offered in the Fall Term only.

## Philosophy and Religious Studies

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- [AUREL 100 - Introduction to Religion](#)
- [AUREL 257 - Modern Ethics](#)
- [AUREL 365 - Storied Landscapes](#)
- [AUPHI 250 - History of Christian Thought](#)
- [AUPHI 260 - Ethics](#)
- [AUPHI 358 - Philosophy of Religion II](#)

## Notes

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1. [EDPS 456](#) is recommended as an Education elective.
2. Students must take [EDSE 378](#) which is normally offered in the Fall Term only.

## Physical Education

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- [AUPED 160 - Sociocultural Aspects of Sport and Physical Activity](#)
- [AUPED 220 - Human Growth and Development](#)
- [AUPED 241 - Lifetime Fitness and Wellness](#)

## 9 units chosen from the following five activity dimensions:

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### Alternative Environments: at least 1 units from

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- AUPAC 109
- [AUPAC 123 - Aquatics](#)
- [AUPAC 125 - Canoeing](#)
- [AUPAC 134 - Indoor Climbing](#)
- [AUPAC 152 - Luge](#)
- [AUPAC 253 - Advanced Luge](#)
- [AUPED 184 - Introduction to Outdoor Education - Snowshoeing](#)

### Dance: 1 unit

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- [AUPAC 114 - Dance](#)

### Gymnastics: 1 unit

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- [AUPAC 161 - Gymnastics](#)

### Games: at least 2 units from

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- [AUPAC 103 - Tennis](#)
- [AUPAC 124 - Badminton](#)
- [AUPAC 173 - Football](#)
- [AUPAC 177 - Soccer](#)
- AUPAC 178
- [AUPAC 179 - Volleyball](#)
- [AUPAC 180 - Softball \(Fast Pitch\)](#)
- [AUPAC 181 - Team Handball](#)
- [AUPAC 224 - Advanced Badminton](#)
- [AUPAC 270 - Adventure Games](#)
- [AUPAC 277 - Advanced Soccer](#)
- AUPAC 278
- [AUPAC 279 - Advanced Volleyball](#)

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**Individual Activities: at least 1 unit from**

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- AUPAC 109
  - [AUPAC 125 - Canoeing](#)
  - [AUPAC 133 - Strength Training](#)
  - [AUPAC 151 - Track and Field](#)

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**Notes**

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1. The same credit may not be counted twice in courses that relate to more than one of the five activity dimensions
  2. Students must take [EDSE 348](#) which is normally offered in both the Fall and Winter Terms.

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**Physical Sciences**

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- 6 units in senior Chemistry, Physics, or senior science courses in Environmental Studies or Geography (see [Classification of Courses \(1\)](#)).

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**6 units in general chemistry:**

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- [AUCHE 110 - General Chemistry I](#)
  - [AUCHE 212 - General Chemistry II](#)

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**6 units in introductory physics:**

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- AUPHY 110
  - [AUPHY 120 - Introductory Physics](#)

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**Prerequisite courses: 3 units in calculus:**

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- [AUMAT 110 - Elementary Calculus I](#)
  - [AUMAT 116 - Calculus Concepts and Modelling](#)

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**Note:**

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Students must take [EDSE 356](#) which is normally offered in both the Fall and Winter Terms.

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## Physics

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- 9 units in additional senior AUPHY.

### 9 units in introductory physics:

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- AUPHY 110
- [AUPHY 120 - Introductory Physics](#)
- [AUPHY 250 - Electricity and Magnetism](#)

### Prerequisite courses: 6 units in calculus:

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- [AUMAT 110 - Elementary Calculus I](#) OR
- [AUMAT 116 - Calculus Concepts and Modelling](#)
  
- [AUMAT 112 - Elementary Calculus II](#)

### Note:

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Students must take [EDSE 356](#) which is normally offered in both the Fall and Winter Terms.

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## Second Languages: French

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### 12–15 units in Language courses, chosen from

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- [AUFRE 101 - Beginners' French I](#)
- [AUFRE 102 - Beginners' French II](#)
- [AUFRE 201 - Intermediate French I](#)
- [AUFRE 202 - Intermediate French II](#)
- [AUFRE 301 - Advanced French I](#)
- [AUFRE 402 - Directed Study: Language](#)

### 3-6 units in Literature/Culture, chosen from

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- [AUFRE 305 - Aspects of Civilization and Culture of France I](#)
- [AUFRE 403 - Directed Reading](#)

### Note:

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Students must take [EDSE 370](#) which is normally offered in the Fall Term only.

[EDSE 370](#) is not open to students whose major is a Second Language. These students must either choose to register for another EDSE (Minor) provided they meet the course prerequisites, OR register in an additional Education Elective.

## Second Languages: German

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### 15 units in Language courses, chosen from

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- [AUGER 101 - Beginners' German I](#)
- [AUGER 102 - Beginners' German II](#)
- [AUGER 200 - Intermediate German I and II](#)
- [AUGER 201 - Intermediate German I](#)
- [AUGER 202 - Intermediate German II](#)
- [AUGER 300 - Advanced German I and II](#)
- [AUGER 301 - Advanced German I](#)
- [AUGER 302 - Advanced German II](#)
- [AUGER 400 - Advanced German III and IV](#)
- [AUGER 402 - Directed Study: Translation Techniques](#)

### 3 units in Literature/Culture, chosen from

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- [AUGER 403 - Directed Reading](#)

#### Note:

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Students must take [EDSE 370](#) which is normally offered in the Fall Term only.

[EDSE 370](#) is not open to students whose major is a Second Language. These students must either choose to register for another EDSE (Minor) provided they meet the course prerequisites, OR register in an additional Education Elective.

## Second Languages: Spanish

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### 15 units in Language courses, chosen from

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- [AUSPA 101 - Beginners' Spanish I](#)
- [AUSPA 102 - Beginners' Spanish II](#)
- [AUSPA 201 - Intermediate Spanish I](#)
- [AUSPA 202 - Intermediate Spanish II](#)
- [AUSPA 301 - Advanced Spanish I](#)
- [AUSPA 302 - Advanced Spanish II](#)
- [AUSPA 402 - Directed Study: Language](#)

### 3 units in Literature/Culture, chosen from

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- [AUSPA 403 - Directed Study: Literature](#)

#### Note:

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Students must take [EDSE 370](#) which is normally offered in the Fall Term only.

[EDSE 370](#) is not open to students whose major is a Second Language. These students must either choose to register for another EDSE (Minor) provided they meet the course prerequisites, OR register in an additional Education Elective.

## Social Studies



## 6 units in Canadian Studies:

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- [AUHS 261 - An Introduction to the Study of Canadian History, 1867 to the Present](#)
- AUPOL 221

## 6 units in World Studies chosen from

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- [AUHS 104 - World History: The West](#)
- [AUHS 105 - World History: The East and the South](#)
- [AUHS 201 - European History I: Fall of the Roman Empire to the French Revolution](#)
- [AUHS 202 - European History II: French Revolution to the Present](#)
- [AUHS 250 - United States History to 1865](#)
- [AUHS 251 - United States History since 1865](#)
- [AUHS 260 - An Introduction to the Study of Canadian History to 1867](#)
- [AUHS 322 - Nineteenth-Century Europe to 1849](#)
- [AUHS 323 - Nineteenth-Century Europe since 1849](#)
- AUHS 325
- [AUHS 337 - History of the Soviet Union, 1917 to 1941](#)
- [AUHS 338 - History of the Soviet Union, 1941 to 1991](#)
- [AUPOL 240 - Introduction to International Relations I](#)
- [AUPOL 248 - Model United Nations/International Organization](#)
- [AUPOL 324 - Selected Topics in Canadian Politics](#)
- [AUPOL 341 - The Global South and World Politics](#)
- [AUPOL 348 - Model United Nations/International Organization](#)
- [AUPOL 424 - Selected Topics in Canadian Politics](#)
- [AUSOC 218 - Sociology of Global and Development Issues](#)
- [AUSOC 391 - Social Change from Development to Globalization](#)

## 6 units in Cultural Studies chosen from

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- [AUCRI 160 - Introduction to Crime, Correction, and Community](#)
- [AUCRI 225 - Criminology: A Canadian Perspective](#)
- [AUIDS 230 - Introduction to Gender and Women's Studies](#)
- [AUREL 282 - Major Religious Traditions: Middle East](#)
- [AUSOC 101 - Introducing Sociology: Principles and Practice](#)
- [AUSOC 103 - Introducing Sociology: Institutions and Insight](#)
- [AUSOC 105 - Social Anthropology](#)
- [AUSOC 222 - Canadian Social Issues](#)
- [AUSOC 275 - Sex, Gender, and Society](#)
- [AUSOC 358 - Environmental Sociology](#)
- [AUSOC 377 - Theoretical Approaches to Gender](#)

## Note:

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Students must take [EDSE 374](#) which is normally offered in both the Fall and Winter Terms.

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