Augustana Faculty

Located on a picturesque residential campus in the small city of Camrose, 90 kilometers southeast of Edmonton, Augustana’s primary focus is undergraduate teaching and learning. Augustana enrolls more than 1,000 students, drawn from across Alberta, Canada and the world, in distinctive degree programs in arts, sciences, music and management. It awarded its first U of A degrees in spring 2005. In addition to the Faculty’s statement of identity and mission below, please consult the Augustana website at www.augustana.ualberta.ca for further information.

Identity and Mission

Established in 1910 by Norwegian settlers, under the name Camrose Lutheran College, Augustana is still inspired by convictions that are part of its pioneer legacy: that personal wholeness emerges from a liberal education, that the proper end of leadership is service to others, and that the spirit of cooperation so crucial to rural life invigorates human endeavour. As a Faculty of the University of Alberta, Augustana continues to build on its reputation for high-quality teaching in a friendly, caring, residence-based setting. In doing so, it provides a distinctive small-campus undergraduate experience within one of Canada’s leading universities. Augustana remains mindful of its heritage, open to a diversity of perspectives and backgrounds, and responsive to the rural region in which it is located.

Augustana Faculty is characterized by a lively, collegial academic culture of research, creativity, and public engagement in which students are invited to participate. It values interdisciplinary inquiry, teaching, and learning. Augustana offers the opportunity of a memorable, life-changing education through small classes, personal attention from professors, a challenging, innovative curriculum founded on the liberal arts and sciences, experiential learning in wilderness and international environments, and a range of campus-life programs. In this academic community, students are more than narrow specialists, spectators, or strangers.

Augustana aspires to educate the whole person in an intimate, small-campus setting so that students and mentors alike are capable of engaging life with intellectual confidence and imaginative insight, equipped for leadership and service, and committed to the betterment of their world.
51 The Professors

Members of the Faculty

Officers of the Faculty
Dean and Executive Officer
A Berger, PhD
Vice-Dean
A-ML Link, PhD
Associate Dean, Academic Programs
HVS Prest, PhD
Associate Dean, Research
R Harde, PhD
Associate Dean, Teaching
JC Wesselius, PhD
Assistant Dean, External Relations
TE Hanson, BA
Assistant Dean, Finance and Administration
AF Heyhurst, CA
Chester Ronning Centre for the Study of Religion and Public Life
D Goa, BA - Director
Alberta Centre for Sustainable Rural Communities
LK Hallstrom, PhD - Director
Office of Learning and Beyond
K Mandel, PhD - Director

Faculty Departments

Fine Arts and Humanities
Professor and Chair
KI Misfeldt, PhD (German)
Professors
R Harde, PhD (English)
KB Harder, MFA (Art)
PW Harland, PhD (English)
PE Johnson, MA (Drama)
PM Merklinger, PhD (Philosophy)
HVS Prest, PhD (English)
MR Schlosser, DMus (Music)
Associate Professors
A Carpenter, PhD (Music)
KA Corcoran, MMus (Music)
JFH Forrest, MFA (Art)
A-ML Link, PhD (Art)
LA Ries, DMA (Music)
S Salley, MFA (Drama)
K Urberg, PhD (Scandinavian Studies)
K Wesselius, PhD (Philosophy)

Science
Professor and Chair
JLI Miele, PhD (Computing Science and Music)
Professors
WW Hackborn, PhD (Mathematics and Computing Science)
GT Henningson, PhD (Geography)
Associate Professors
M Adleff, MSc (Physical Education)
D Auder, PhD (Biology)
IR Blokland, PhD (Physics and Mathematics)
SL Gare, PhD (Biology)
NC Haave, PhD (Biology)
GA Hood, PhD (Environmental Science/Studies)
JK Kariuki, PhD (Chemistry)
GM Loetz, PhD (Physics and Mathematics)
Assistant Professors
B Rempel, PhD (Chemistry)
J Sylvestre, PhD (Mathematics)
T Terzin, PhD (Biology)

Social Sciences
Professor and Chair
JM Moutz, PhD (History)
Professor and Associate Chair
TW Parker, PhD (Psychology)
Professors
A Berger, PhD (Anthropology)
PF Marentette, PhD (Psychology)
Associate Professors
YM Becker, PhD (Physical Education)
Y Fahmy, PhD (Economics)
WM Foster, PhD (Management)
LK Hallstrom, PhD (Political Science)
JC Wesselius, PhD (Philosophy)

52 Programs of Study

Augustana Faculty offers five degree programs:
- Bachelor of Arts (BA)
- Bachelor of Management in Business Economics (BMecon)
- Bachelor of Music (BMus)
- Bachelor of Science (BSc)
- Bachelor of Science (BSc)/Bachelor of Education (BED) (Secondary) Combined Degrees Program (Augustana)

See §15.3 for Admission Requirements and see §53 for Major and Minor Requirements

The University of Alberta Faculty of Nursing also offers a Bachelor of Science in Nursing After Degree Program on the Augustana Campus in Camrose - see §154.3.
### 52.1 Classification of Degree Programs

Academic disciplines at the Augustana Faculty are organized into three departments for administrative purposes: Fine Arts and Humanities, Science, and Social Sciences. The following programs are available within these departments:

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<tr>
<th>Program Areas with Available Majors and Minors</th>
<th>BA Major</th>
<th>BSc Major</th>
<th>BMgt Major</th>
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<th>BSc/BEd Major</th>
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52.2 The Augustana Core

Augustana Faculty orients its programs toward a broad education realized through engagement, knowledge, and skills. Collectively, this commitment is incorporated in the Augustana Core.

Engagement

At Augustana, students integrate their learning with the complexities of local and global communities, both in the classroom and in the world. To achieve this degree of social and political engagement, Augustana students are required to take courses in at least three of the following five areas:

- Creative & Imaginative Process
- Diversity and Global Studies
- Environmental Sustainability
- Experiential Learning
- Integrating Knowledge

For more information on Engagement requirements, see §§52.5, 52.6, 52.8, and 52.9, under The Augustana Core: Engagement.

Knowledge

Augustana embraces a liberal arts and sciences education that embodies many different ways of knowing. The ability to use a range of approaches to solve problems enables citizens to face the complexities of society with flexibility and innovation. Students achieve this breadth of knowledge by taking courses in each of the following areas:

- Fine Arts
- Humanities
- Social Sciences, and
- Science

For more information on breadth of Knowledge requirements, see §§52.5, 52.6, 52.8, and 52.9, under The Augustana Core: Knowledge.

Skills

At Augustana, students acquire core academic skills through their major. These skills are the mark of a successful education and the basis for continued learning. Therefore, Augustana deliberately sets for itself the goal that, upon graduation, all students will be equipped with a skill set of which they can be justifiably proud. Students find these skills possess immense practical value, enabling our graduates to make meaningful contributions to their communities and workplaces.

As Thinkers, Augustana students can

1. read, view, listen, and reflect carefully and extensively;
2. engage in issues from a variety of perspectives, cultures, or traditions; and
3. approach problems using evidence, reasoning, and creativity.

As Researchers, Augustana students can

1. design and execute projects from conception to fruition;
2. analyze and synthesize data, concepts, and ideas;
3. assert their own perspective on a topic through argument, presentation, or interpretation; and
4. employ information literacy skills to assemble and evaluate the most suitable materials.

As Communicators, Augustana students can

1. clearly convey ideas, creative work, and research in an artistic or scholarly manner;
2. present information confidently, showing command of oral, digital, written, visual, or artistic expression;
3. employ effective presentation and rhetorical strategies tailored to specific audiences; and
4. write logically and grammatically.

While these skills are not attached to any specific credit requirement, skill development is incorporated into several aspects of each degree program and is reviewed by the Faculty on a regular basis.

52.3 General Program Information

The following terms, definitions, and abbreviations are used throughout the Augustana Faculty section of the Calendar.

1. Unit of Course Weight: A unit of course weight indicates the instructional credit assigned to a course and is designated by the symbol after the course number and name. Units of course weight form a part of the degree requirements and are also used to calculate a student’s Grade Point Average (GPA).
2. Junior-level Courses: Courses numbered 100-199.
3. Senior-level Courses: Courses numbered 200-499.
4. Term: The instructional periods are from September to December (Fall Term), January to April (Winter Term), May/June (Spring Term), and July/August (Summer Term).
5. Single-term Course: A term course is a course with a course weight of 3 that normally extends over one University term. Certain courses are offered over a single term with weights of 1, 1.5, and 2.
6. Two-term Course: A two-term course is a course with a course weight of 6 that normally extends over two consecutive University terms.
7. Year Status: Each student who has been admitted to a degree program at Augustana is classified according to year status as follows:
   a. ★0-23 earned: first-year standing. First-year students are normally not eligible to take courses numbered 200 or higher.
   b. ★24-53 earned: second-year standing.
   c. ★54-83 earned: third-year standing.
   d. ★84 or more earned: fourth-year standing.
8. Course load:
   a. The normal full course load is ★30 for the academic year;
   b. Course overload: A student must receive special permission from his or her Academic Adviser to carry more than ★17 in any one term.
9. Minimum Passing Grade: The minimum passing grade in University of Alberta undergraduate courses is a D. The minimum final grade for transfer of courses from other postsecondary institutions is C-.
10. Overlapping Options:
   a. A course that fulfills more than one requirement on a major or in a major/minor combination;
   b. A course that fulfills a requirement in both the core and within a specific program.
11. Non-Overlapping Options:
   a. A course that is not allowed to count towards more than one requirement within a major;
   b. No course may be counted towards more than one core requirement.
12. Supporting Course: A course from outside a particular major which generally complements the study of that major; it is a requirement for the completion of the major, but is not used in calculating the major GPA.
13. Option: The term “option” where it appears in programs means a course chosen by the student from offerings by the Augustana Faculty if the necessary prerequisites have been met, and which is not a specific program requirement.
14. Arts Courses/Options: Courses offered by the Augustana Faculty which are classified as “Arts” courses (see §56.2) for which the student is eligible and which meet degree requirements.
15. Music Courses/Options: Courses offered by the Augustana Faculty which are classified as “AUMUS” courses (see §231) for which the student is eligible and which meet degree requirements.
16. Science Courses/Options: Courses offered by the Augustana Faculty which are classified as “Science” courses (see §56.2) for which the student is eligible and which meet degree requirements.
17. Specialized Professional Courses: Courses offered by the Augustana Faculty which are classified as neither “Arts” nor “Science” courses (see §56.2) for which the student is eligible and which meet degree requirements.

52.4 General Regulations Governing Course Selections

1. Junior-level courses (numbered 100-190) should be taken as early as possible. A first-year student is normally not permitted to take senior-level courses (numbered 200 and higher).
2. All programs must include at least ★72 at a senior level.
Notes
(1) The combination of AUECO 361/AUHIS 327 and AUECO 362/AUHIS 334 comprises ★3 in this category.
(2) NonAUCSL courses that include an approved CSL component qualify for inclusion in the EL category. These offerings may change annually, so contact an Academic Advisor for more information.

52.5 Bachelor of Arts (BA)

52.5.1 Overview

The Bachelor of Arts degree consists of ★120 arts and science, including at least ★55 arts (see §56.2 Classification of Courses). The ★120 in the program are made up of the Engagement and Knowledge components of the Augustana Core, a major subject, an optional minor, and options, as follows:

(1) The Augustana Core: Engagement
   Engagement requirements consist of five different categories. A student must complete ★15 from at least three of the five categories with no more than ★6 in any one category; courses which satisfy these requirements may overlap with a student’s major:
   • Creative & Imaginative Process
   • Diversity and Global Studies
   • Environmental Sustainability
   • Experimental Learning
   • Integrating Knowledge

For more detail on which courses may be counted towards these categories, see §52 – Augustana Chart 1.

Augustana Chart 1 Core Engagement Requirements

<table>
<thead>
<tr>
<th>Creative and Imaginative Process (CIP)</th>
<th>Environmental Sustainability (ES)</th>
</tr>
</thead>
</table>

Diversity and Global Studies (DGS) (See Note 1)

AUCLA 194, 294; AUHIS 224, 453; AUHIS 344, 345; AUECO 252; 254; 256; 258; 304; 356; 360; 361; 362; 364; 465; AUHIS 205; 207; 209; 305; 307; 311; 312; 362; 364; 392; AUHIS 101; 102; 201; 202; 301; AUGDS 222; 223; 224; 225; 322; 323; 324; 325; 327; 328; 329; 330; 331; 332; 333; 334; 335; 336; 337; 338; 339; 340; 341; 342; 343; 344; 345; 346; 347; 348; 349; 350; 351; 352; 353; 354; 355; 356; 357; 358; 359; 360; 361; 362; 363; 364; 365; 366; 367; 368; 369; 370; 371; 372; 373; 374; 375; 376; 377; 378; 379; 380; 381; 382; 383; 384; 385; 386; 387; 388; 389; 390; 391; 392; 393; 394; 395; 396; 397; 398; 399; 400; AUSCS 327; 334; AUHIS 170; AUHIS 266; AUHIS 392; AUHIS 240; 241; 325; 341; 343; 344; 345; 346; 347; 348; 349; 350; 351; 352; 353; 354; 355; 356; 357; 358; 359; 411; 443; 444; 445; 446; 447; 448; 499; 502; 503; 540; 541; 542; 543; 544; 545; 546; 547; 548; 588; 590; 591; 592; 593; 594; 595; 596; 597; 598; 599. |

(2) The Augustana Core: Knowledge

The ★21 Breadth of Knowledge requirements consist of four different categories: the ★21 credits counted towards these categories may not overlap with a student’s first major:

★3 Fine Arts
★6 Humanities
★6 Science
★6 Social sciences

For the actual classification of Augustana courses within these categories, see §56.2.

Note: The same credit may not be counted twice in courses that relate to more than one category within the Engagement and Knowledge components of the Augustana Core; that is, a total of 36 different credits must be earned to fulfill these requirements.

(3) Major subject: ★62-60 in one discipline (with the minimum number of credits specified by the discipline), including no more than ★12 at the junior level (except when required in a discipline with a performance component or in an interdisciplinary program that requires junior courses from several different disciplines) and including a minimum of ★9 at the 300- and 400-level, of which at least ★3 must be at the 400-level. Normally no more than ★60 in one discipline will be credited towards the degree. In some cases, a major may also require courses in one or more disciplines outside the major; these may be prerequisites for specific courses in the major and/or courses supporting the major in a more general way (up to a maximum of ★24).

Note: A student should be aware that it may not be possible to complete certain combinations of majors, or combinations of majors and minors, without extending the time required to earn the degree.

(4) Optional minor: A minimum of ★18 in one discipline or approved interdisciplinary area, including at least ★12 at the senior level.

(5) Options: ★3-21 (or more, depending on the amount of overlap between the core and the requirements for the major, and/or minor) of the student’s choice (see §52.4). A student may choose to use options to work toward a minor, or second major but should be aware that a double major normally requires more than ★120 in the degree program.

52.5.2 Residence Requirements

Students registered in a BA program must complete at least ★60 offered by the Augustana Faculty, at least ★54 of which must be at the senior level. However, language or other study abroad may, with special permission of the Associate Dean, Academic Programs, count toward the residence requirement.
52.6 Bachelor of Management in Business Economics (BMgt)

52.6.1 Overview

The four year Bachelor of Management in Business Economics consists of 120 arts, science and professional (see 56.2 Classification of Courses) including 65 in the Business Economics program and the credits required for the Engagement and Knowledge components of the Augustana Core. Because of the possibility of overlap between the credits required for portions of the Augustana Core and those required for the Business Economics program, a student may also include options or an optional minor as follows:

1. Business Economics Program: 15 in Economics Foundation courses, 27 in Management Foundation courses, 9 additional senior credits in Economics courses at least 6 of which must be at the 300-level or above, and 9 additional senior credits in Economics or Management at the 300-level or above.

2. The Augustana Core: Engagement

   Engagement requirements consist of five different categories. A student must complete 15 from at least three of the five categories with no more than 6 in any one category; courses which satisfy these requirements may overlap with a student’s major:
   - Creative & Imaginative Process
   - Diversity and Global Studies
   - Environmental Sustainability
   - Experiential Learning
   - Integrating Knowledge

   For more detail on which courses may be counted towards these categories, see 52 – Augustana Chart 1.

3. The Augustana Core: Knowledge

   The 21 Breadth of Knowledge requirements consist of four different categories; the 21 credits counted towards these categories may not overlap with a student’s first major:
   - 3 Fine Arts
   - 6 Humanities
   - 6 Science
   - 6 Social sciences

   For the actual classification of Augustana courses within these categories, see 56.2.

   Note: The same credit may not be counted twice in courses that relate to more than one category within the Engagement and Knowledge components of the Augustana Core; that is, a total of 36 different credits must be earned to fulfill these requirements.

4. Optional minor: A minimum of 18 in one discipline or approved interdisciplinary area, including at least 12 at the senior level. A student should be aware that it may not be possible to complete certain combinations of majors and minors without extending the time required to earn the degree.

5. Options: 3-21 (or more, depending on the amount of overlap between the core and the requirements for the major, and/or minor) of the student’s choice. A student may choose to use options to work toward a minor, or second major but should be aware that a double major normally requires more than 120 in the degree program.

52.6.2 Residence Requirements

Students registered in a BMgt program must complete at least 60 offered by the Augustana Faculty, at least 54 of which must be at the senior level. However,

1. Language or other study abroad may, with special permission of the Associate Dean, Academic Programs, count toward the residency requirement.

2. An exception to this requirement may be granted to students already holding a BA or BSc who can transfer sufficient credits from their first degree to be able to complete the requirements of the Bachelor of Management in Business Economics degree in fewer than 60. Normally in such cases at least the final 45 must be completed at Augustana.

   Note: Students transferring into this degree program within the framework of a Faculty-approved transfer agreement must complete 60 of the final credits of their degree program with credits offered by the Augustana Faculty.

52.6.3 Program Requirements

See 515.3 for Admission Requirements

1. 15 in Economics Foundation
   a. AUeco 101 and 102.
   b. AUeco 203 and 204.
   c. AUeco 480.

2. 27 in Management Foundation
   a. AUACC 311 and 322.
   b. Introduction to Business: AUmg 100.
   c. Introduction to Management: AUmg 200.
   d. Corporate finance: AUmg 310.
   e. Business law: AUmg 320.
   f. Introduction to marketing: AUmg 330.
   g. Organizational behavior: AUmg 340.
   h. Business policy and strategy: AUmg 490.

3. 18 in Elective courses
   a. 9 additional senior credits in Economics, of which 3 may be at the 200-level.
   b. 9 additional senior credits in Economics or Management at the 300- or 400-level.

4. 6 in Supporting Courses
   a. AUmat 110 or 111.
   b. AUSTA 153.

52.6.4 First-Year Program Recommendations

1. AUeco 101 and 102.
2. AUmg 100.
3. AUmat 110 or 111 or 116.
4. AUSTA 153.
5. AUENG 103.
6. 12 additional credits toward the Engagement and Knowledge components of the Augustana Core.

52.7 Bachelor of Music (BMus)

52.7.1 Overview

The Bachelor of Music program consists of 122, including 65 of core music requirements, 24 in one of the five Bachelor of Music majors, and 33 of non-music requirements. In two of these majors, Liturgical Arts and Musical Arts, a minor is required; in the other three majors, Piano, Voice, and Comprehensive, a minor is optional. The minor consists of a minimum of 18 in one discipline or approved interdisciplinary area, including at least 12 at the senior level. A student should be aware that it may not be possible to complete certain combinations of majors and minors without extending the time required to earn the degree.

52.7.2 Residence Requirement

Students registered in a BMus program must complete at least 60 senior credits offered by the Augustana Faculty. However,

1. Language or other study abroad may, with special permission of the Associate Dean, Academic Programs, count toward the residence requirement.

2. An exception to this may be granted to students already holding a BA or BSc who can transfer sufficient credits from their first degree to be able to complete the requirements of the Bachelor of Music degree in fewer than 60. Normally in such cases at least the final 45 must be completed at Augustana.

52.7.3 General Information

Five majors are available in the Bachelor of Music degree program: Piano, Voice, Comprehensive, Liturgical Arts, Musical Arts:

1. Piano
2. Voice A student whose primary career interest is to perform and teach piano or voice would choose one of these majors. Professional employment as, for
example, a soloist, chorister, accompanist, chamber musician, or teacher, is a possibility for a graduate seeking a career as a music performer. Along with independent freelance career opportunities, a degree with either of these majors can also lead to a career as professor in music performance in a college, university, or conservatory. These majors require high artistic standards, include courses specific to piano and voice in literature and pedagogy, and provide for a broadly-based music education with advanced studies in music theory and music history. Four years of ensembles (choral/instrumental and chamber) are required.

(3) Comprehensive A student who seeks intensive studies in an instrument or voice, variety in music options, and advanced studies in music history, theory, and ensembles, should consider this major. It is suitable for the student desiring to prepare himself or herself as a career as, for example, a professional wind, brass, or string player, a choral or instrumental conductor, an arts administrator, professional librarian. Like the Bachelor of Arts degree in music, this major enables the student to enter graduate studies in more specific fields such as music theory, music history, ethnomusicology, and popular music studies. If the student enrols in third- and fourth-year recital courses, this degree may facilitate entry into performance-based graduate programs as well.

(6) Liturgical Arts A student considering professional employment as a church musician, or considering graduate studies, may designate this major at the end of the second year of full-time studies (or part-time equivalent). The major emphasizes performance-oriented study in organ, piano, or voice, advanced music history and theory, ensembles, and advanced conducting skills. Studies in liturgical arts, work-experience practica, a required minor in Religion, and other courses from the liberal arts and sciences, provide for a scholarly understanding of and a creative approach to ritual.

(5) Musical Arts A student desiring a performance-intensive emphasis in an instrument or voice and wishing to prepare for innovative, emerging research areas and musical professions, would choose this major. It provides for a liberalized curriculum that combines the strong performance emphasis and scholarly breadth of a Bachelor of Music, the requirements for a minor in another discipline, and interdisciplinary research on the relationships between the two disciplines. This is the most unique and “cutting-edge” of the Bachelor of Music majors. A student may apply for this major at the end of two-years - full-time study or part-time equivalent.

52.7.4 Admission Requirements
See §15.3. Each student must complete the Music Theory Placement Exam (MTPE); a student who scores lower than 70% must register in AUMUS 100. For further information about entrance into the Music program, contact the Department of Fine Arts and Humanities, Augustana Faculty.

52.7.5 Program Requirements
The minimum of Œ122 required during the program is drawn from three areas: Core Music Requirements, Additional Music Requirements According to Major, and Non-Music Requirements.

(1) Core Music Requirements (Œ65):
A common core of music courses and requirements is required of every student enrolled in the Bachelor of Music program.

a. Music Performance (Œ24):
   i. Applied Music, solo instruments and/or voice (Œ18): at least Œ16 and fourth-year status in one instrument or in voice. Note: Consult Department of Fine Arts and Humanities for details.
   ii. Choral Ensembles (Œ6): The Augustana Choir, Sangkor, or encore.

A student may substitute these credits with those from instrumental chamber ensembles only with permission of both the director of The Augustana Choir and the Conservatory Administrator.

b. Music History and Literature, Music in Society (Œ18): AUMUS 170, 224, 225, 226, and six additional credits of Music courses in this category at the 300 or 400-level as approved by the Department of Fine Arts and Humanities.

c. Theoretical and Analytical Studies, Musicianship Skills (Œ21.5) credits: AUMUS 199 (or 299), 160, 162, 200, 261, 262, 263, 361, 389/469.

d. Music Studies and Information Literacy (Œ1.5): AUMUS 228.

e. Passing grade in the Keyboard Skills Proficiency Examination (KSPE).

f. Successful completion of the Recital Attendance Requirement (RAR). Every student is required to attend a minimum of 10 recitals or concerts held at Augustana each year, with a minimum of 40 recitals or concerts required for graduation.

g. A student who fails to achieve at least a C+ standing in a primary instrument or voice at the end of an academic year will be required to withdraw from the Bachelor of Music program. Each student’s progress will be reviewed annually.

h. A student beyond first year who fails to achieve an academic average of at least 2.3 will be required to withdraw from the Bachelor of Music program. Each student’s progress will be reviewed annually.

(2) Additional Music Requirements According to Major (Œ24):
In addition to the Core Music Requirements (Œ65) listed above, additional courses are required in each major:

a. Piano:
   i. Œ6: Additional applied credits in Piano. Note: Consult Department of Fine Arts and Humanities for details.
   iii. Œ1-3: Music options. For a student taking AUMUS 196 and 197 instead of AUMUS 195, only Œ1 Music option is available.

b. Voice:
   i. Œ6: Additional applied music credits in voice, taken from AUMUS 397 and 497. Note: Consult Department of Fine Arts and Humanities for details.
   iii. Œ1-3: Music options. For a student taking AUMUS 196 and 197 instead of AUMUS 195, only Œ1 Music option is available.

c. Comprehensive:
   i. Œ3: AUMUS 235.
   ii. Œ21: Music options. Of these Œ21, no more than Œ6 from applied music and Œ6 from ensemble courses. Note: A student interested in pursuing graduate studies in choral conducting is advised to register in AUMUS 236, 239/339 and 336.

d. Liturgical Arts:
   i. Œ6: AUMUS 270, 271 (Liturgical Arts I and II).
   iii. Œ3: AUMUS 375, 475 (Co-op Education Studies I and II).

   iv. Œ2: AUMUS 289 (Service Playing).
   v. Œ6: Music options.

Notes: A student must complete a minimum of Œ18 and achieve fourth-year status in organ, piano, or voice. A student may apply for consideration for Liturgical Arts major status at the end of two-year’s full-time study or equivalent, and will be accepted only with the permission of an adviser (a continuing-stream music faculty member) and the Chair of the Department of Fine Arts and Humanities; Œ3 from AUREL 100, 207, and 208 must be completed or enrolled in at time of application.

e. Musical Arts:
   i. Œ6: Additional applied music credits in the designated primary instrument or voice. Note: Consult Department of Fine Arts and Humanities for details.
   ii. Œ13-15: Music options. For a student taking AUMUS 196 and 197 instead of AUMUS 195, only Œ13 of Music options are available.
   iii. Œ3: AUMUS 476, an interdisciplinary research project involving music and another discipline.

   Note: A student may apply for consideration for Musical Arts major status at the end of two-years full-time studies or equivalent and will be accepted only with the permission of an adviser (a continuing-stream music faculty member) and the Chair of the Department of Fine Arts and Humanities. The student must have completed the prerequisite junior-level courses in the second discipline (minor) by the end of the second year.

(3) Non-Music Requirements (Œ33 minimum):

a. Non-Music Required Courses: Œ12
   i. Œ6: AUENG 103, 104.
   ii. Œ6: second language, with all credits from one language. Note: A Voice major student must include Œ6 from AUGER 101, 102, 200, 201, 202.

b. Non-Music Option Courses: Œ21-24
   i. All majors require a minimum of Œ21 of non-Music options, except for the Musical Arts major which requires Œ24.
   ii. When choosing non-Music options, the student is encouraged to select non-music courses from liberal arts and sciences core categories which have not been covered through music courses.
   iii. A maximum of Œ12 in specialized professional courses is allowed in terms of non-Music options.

A Voice major student must include AUDRA 141.
A Liturgical Arts major student must complete a minor in Religion (18). For remaining credits, the student is also encouraged to consider Drama and Art courses as well as those which examine aspects related to Christianity (e.g., AUENG 231/331, 239/339, 301, AUIDS 250, AUPHI 357, 358, AUSOC 103, 283).

A Musical Arts major student must complete a minor in another discipline (18). For available minors see 553.

52.7.6 Additional Information for Students

A student considering graduate studies is encouraged to take option courses that examine cultural and critical theory. A student considering graduate studies should note that certain graduate programs require a reading knowledge of one or more of French, German, and Italian. A student should prepare to pass the Keyboard Skills Proficiency Examination (KSPE) before third year.

Senior music courses are often offered in alternate years only.

52.7.7 Program Recommendations

(1) Recommended first-year program:
   a. ★4-6: applied music.
   b. ★3: ensembles.
   c. ★7.5: AUMUS 160, 162, 170.
   d. ★15-17: AUENG 103, 104, and/or second language, and/or non-Music options.

(2) Recommended second-year program includes:
   a. ★4-6: applied music.
   b. ★3: ensembles.
   c. ★16.5: AUMUS 228, 260, 261, 262, 263; and ★6 from 224, 225, 226.
   d. ★3-6: non-Music option(s) or remaining credits from AUENG 103, 104, or second language.

(3) Recommended third- and fourth-year programs include:
   a. ★6: AUMUS 361 and 369/469.
   b. ★6 additional credits of Music courses in Music History and Literature, Music in Society at the 300- or 400-level as approved by the Department of Fine Arts and Humanities.
   c. All additional credits as specified under the Bachelor of Music requirements listed above.

52.8 Bachelor of Science (BSc)

52.8.1 Overview

The Bachelor of Science degree consists of ★120 arts and science, including at least ★56 science (see §56.2 Classification of Courses). The ★120 in the program are made up of the Engagement and Knowledge components of the Augustana Core, a major subject, an optional minor, and options, as follows:

(1) The Augustana Core: Engagement

   Engagement requirements consist of five different categories. A student must complete ★15 from at least three of the five categories with no more than ★6 in any one category; courses which satisfy these requirements may overlap with a student’s major:
   • Creative & Imaginative Process
   • Diversity and Global Studies
   • Environmental Sustainability
   • Experiential Learning
   • Integrating Knowledge

   For more detail on which courses may be counted towards these categories, see §52 – Augustana Chart 1.

(2) The Augustana Core: Knowledge

   The ★21 Breadth of Knowledge requirements consist of four different categories; the ★21 credits counted towards these categories may not overlap with a student’s first major:
   ★3 Fine Arts
   ★6 Humanities
   ★6 Science
   ★6 Social sciences

   For the actual classification of Augustana courses within these categories, see §56.2.

Note: The same credit may not be counted twice in courses that relate to more than one category within the Engagement and Knowledge components of the Augustana Core; that is, a total of 36 different credits must be earned to fulfill these requirements.

(3) Major subject: ★42-60 in one discipline (with the minimum number of credits specified by the discipline), including no more than ★12 at the junior level (except when required in a discipline with a performance component or in an interdisciplinary program that requires junior courses from several different disciplines) and including a minimum of ★9 at the 300- and 400-level, of which at least ★3 must be at the 400-level. Normally no more than ★60 in one discipline will be credited towards the degree. In some cases, a major may also require courses in one or more disciplines outside the major; these may be prerequisites for specific courses in the major and/or courses supporting the major in a more general way (up to a maximum of ★24).

Note: A student should be aware that it may not be possible to complete certain combinations of majors, or combinations of majors and minors, without extending the time required to earn the degree.

(4) Optional minor: A minimum of ★18 in one discipline or approved interdisciplinary area, including at least ★12 at the senior level.

(5) Options: ★3-21 (or more, depending on the amount of overlap between the core and the requirements for the major, and/or minor) of the student’s choice, (see §52.4). A student may choose to use options to work toward a minor, or second major but should be aware that a double major normally requires more than ★120 in the degree program.

52.8.2 Residence Requirement

Students registered in a BSc program must complete at least ★60 offered by the Augustana Faculty, at least ★54 of which must be at the senior level. However, language or other study abroad may, with special permission of the Associate Dean, Academic Programs, count toward the residency requirement.

Note: Students transferring into this degree program within the framework of a Faculty-approved transfer agreement must complete ★60 of the final credits of their degree program with credits offered by the Augustana Faculty.

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

52.9.1 Overview

The Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana) is offered jointly by the Augustana Faculty and the Faculty of Education as an alternative to 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 consecutively, because it is designed to meet the minimum requirements of both degrees, as well as teacher certification requirements, in five years.

The program is normally completed in five years, three years in the Augustana Faculty and two years in the Faculty of Education.

52.9.2 Residence Requirement

A student in the Bachelor of Science (BSc)/Bachelor of Education (BEd) (Secondary) Combined Degrees Program (Augustana) normally will be required to complete at least ★60 of the first ★90 of the program at the Augustana Campus while registered in the Augustana Faculty. Of the courses taken at the Augustana campus, at least ★54 must consist of courses from year 2 and year 3 of the program. In addition, at least ★60 must be completed while registered in the Faculty of Education in the final years of the program.

A student may take as many as ★108 at the Augustana Campus, but will be registered as a student in the Faculty of Education for the final ★60 of the program.

52.9.3 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. 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:
Part A. The Augustana Core: Engagement (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
  - Experimental 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 Augustana Core: Knowledge requirements in Part B.

Part B. The Augustana Core: Knowledge (21)
- 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 the general requirements, the student’s minor, prerequisites and supporting courses, but not with the student’s major or with the Augustana Core: Engagement in Part A.

Notes
(1) Students will satisfy the humanities requirement by satisfying the language and literature requirement under (2) General Requirements, below.
(2) It is recommended that AUPSY 102 be taken toward the social sciences requirement, since it is a prerequisite for AUEPS 258.

(2) General Requirements (12)
- 6 language or literature from AULA 102, 242, 243, 244; AUENG 103, 104; AUGER 291, 292, 293; AULIT 201, 202; AUSCA 141, 151, 152, 161, 241, 251, 252, 261; AUSPA 230, 231.
- 3 computing science or educational computing; one of AUCSC 111, 112, or AUEDC 202.
- 3 history, philosophy, and theory of science; one of AUBIO 411; AUENV 421; AUGEIO 421; AUDRS 380, 381, 382, 383, 384, or 385; AUMAT 480; AUPHY 350, 355; and AUPHY 480.

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

(3) Education Requirements (48)
- 3 AUEPS 258.
- 3 EDU 211.
- 6 EDY 301 and 303.
- 15 EDFX 350 and 450.
- 3 EDPS 410.
- 3 EDSE 307.
- 3 EDSE 451.
- 6 EDSE (Major): See the notes under each major, below, for the EDSE courses to be taken during the Introductory Professional Term (IPT) and Advanced Professional Term (APT).
- 3 EDSE (Minor): See the notes under each minor, below, for the EDSE course to be taken during the term that falls between the IPT and APT.
- 3 Education option.

Notes
(1) The field experience component of the Education requirements will be fulfilled in a rural or small-city school placement.
(2) Students should be aware that under the Protection for Persons in Care Act, they may be required to satisfy a criminal record check before being allowed to serve a period of internship/practicum placement/field experience placement. Refer to §23.8.3 for more information.
(3) AUEFX 200 is recommended as an Education option. AUEDC 202 is recommended as an Education option except for students with a major in Mathematical Sciences.

(6) Major Subject (42 plus supporting or prerequisite courses)

a. Biology
- 6 evolution and cell biology: AUBIO 274, 294, 295.
- 3 developmental biology: AUBIO 338.
- 3 history and theory of biology: AUBIO 411.
- 3 additional Biology at the 400-level.
- 12 senior Biology, at least 6 of which must be at the 300- or 400-level.

Prerequisite courses: 6 chemistry: AUCHE 110 and 250.

Supporting courses: 3 statistics: AUGRA 215.

Note: Students must take EDSE 352 during the IPT, which is normally offered in both the Fall and Winter Terms. Students must take EDSE 451 and 452 during the APT, which are normally offered in both the Fall and Winter Terms.

b. Chemistry
- 6 general chemistry: AUCHE 110 and 112.
- 6 analytical chemistry: AUCHE 220 and 222.
- 6 inorganic chemistry: AUCHE 230 and 232.
- 6 organic chemistry: AUCHE 250 and 252.
- 3 physical chemistry: AUCHE 279.
- 3 Selected Topics in Chemistry: one of AUCHE 405, 415, 425, 435, 455, 475, 485.
- 12 additional senior Chemistry, at least 6 of which must be at the 300- or 400-level.

Prerequisite courses: 3 elementary calculus: AUMAT 110 or 111 or 116.

Note: 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 452 during the APT, which are normally offered in both the Fall and Winter Terms.

c. General Sciences
- 9 biology: AUBIO 110, 130, and 3 Biology at the 200-level.
- 9 chemistry: AUCHE 110, 112 and 250.
- 6 elementary calculus: AUMAT 110 or 111 or 116, and 112.
- 9 Physics, including at least 3 at the 200-level.
- 3 Biology, Chemistry, Mathematics, or Physics at the 300- or 400-level.
- 3 senior Biology, Chemistry, Mathematics, Physics, senior science courses in Environmental Studies or Geography (see §56.2(1) Classification of Courses, or AUSTA 215.

Note: Students must take EDSE 380 during the IPT, which is normally offered in both the Fall and Winter Terms. Students must take EDSE 451 and 452 during the APT, which are normally offered in both the Fall and Winter Terms.

d. Mathematical Sciences
- 3 computing science: AUCSC 112.
- 3 elementary calculus: AUMAT 110 or 111 or 116, and 112.
- 6 linear algebra: AUMAT 120 and 220.
- 6 intermediate calculus: AUMAT 211 and 212.
- 3 group theory: AUMAT 229.
- 3 discrete mathematics: AUMAT 250.
- 3 geometry: AUMAT 260.
- 3 history and theory of mathematics: AUMAT 480.
- 3 additional senior Computing Science or Mathematics.
- 3 additional Mathematics at the 300- or 400-level.
- 3 statistics: AUSTA 215.

Notes
(1) Because AUCSC 111 is a prerequisite for AUCSC 112, Mathematical Sciences majors should select AUCSC 111 to satisfy the general requirement in computing.
(2) Students must take EDSE 337 during the IPT, which is normally offered in both the Fall and Winter Terms. Students must take EDSE 451 and 437 during the APT, which are normally offered in both the Fall and Winter Terms.
(3) EDSE 439 and 442 are recommended as Education options.

e. Mathematics and Physics
- 6 elementary calculus: AUMAT 110 or 111 or 116, and 112.
- 6 intermediate calculus: AUMAT 211 and 212.
- 3 applied mathematics: AUMAT 315, 330 or 340, or AUPHY 340.
- 9 introductory physics: AUPHY 110, 120, and 250.
- 3 relativity and quantum mechanics: AUPHY 260.
- 3 advanced physics laboratory: AUPHY 291.
- 3 additional Physics at the 300- or 400-level.
- 3 history of mathematics and physics: AUMAT 480 or AUPHY 480.
- 6 additional senior Mathematics or Physics, selected such that the major includes at least 24 Physics.
Note: 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 460 during the APT, which are normally offered in both the Fall and Winter Terms.

**f. Physical Sciences**
- 6 general chemistry: AUCHE 110 and 112.
- 3 organic chemistry: AUCHE 250.
- 6 senior chemistry from AUCHE 220, 230, and 279.
- 9 introductory physics: AUPHY 110, 120, and 250.
- 3 relativity and quantum mechanics: AUPHY 260.
- 3 advanced physics laboratory: AUPHY 291.
- 3 history of physics: AUPHY 460.
- 6 additional Biology, Chemistry, Mathematics, or Physics at the 300- or 400-level.
- 3 additional senior Computing Science or Mathematics.

Prerequisite courses: 9 calculus: AUMAT 110 or 111 and 112, 211.

**Notes**

1. AUMAT 212 is a corequisite for AUPHY 310 and 350. Due to the number of Mathematics prerequisites for this major, it is suggested that the Physical Sciences major be taken in combination with a Mathematics minor.

2. 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 460 during the APT, which are normally offered in both the Fall and Winter Terms.

(5) Minor Subject (18 plus prerequisite courses)

**a. Art**
- 3 AUART 101 or 102.
- 3 AUART 111.
- 3 AUART 112 or 113.
- 3 AUART 231.
- 6 additional senior AUART, at least 3 of which must be in a studio course.

**Notes**

1. An additional 6 in studio courses is recommended.

2. Students must take EDSE 313 during the term that falls between the IPT and APT. It is normally offered in the Fall Term only.

**b. Biology**
- 6 Evolution and cell biology: AUBIO 110 and 130.
- 3 ecology and genetics: AUBIO 253 and 260.
- 6 additional senior Biology, at least 3 of which must be at the 300- or 400-level.

**Note:** Students must take EDSE 353 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms. EDSE 353 is not open to students whose major is Biology, General Sciences, Mathematics and Physics, or Physical Sciences; 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.

**c. Chemistry**
- 6 general chemistry: AUCHE 110 and 112.
- 3 organic chemistry: AUCHE 250.
- 3 senior chemistry: one of AUCHE 220, 230, and 279.
- 6 additional senior Chemistry, at least 3 of which must be at the 300- or 400-level.

**Note:** Students must take EDSE 366 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms. EDSE 366 is not open to students whose major is Biology, General Sciences, Mathematics and Physics, or Physical Sciences; 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.

**d. Drama**
- 3 AUDRA 101.
- 3 AUDRA 141.
- 3 AUDRA 230.
- 3 AUDRA 340.
- 3 AUDRA 350.
- 3 in a senior ensemble production course: AUDRA 238 or 239.

**Notes**

1. An additional 6 in AUDRA is recommended.

2. Students must take EDSE 323 during the term that falls between the IPT and APT. It is normally offered in the Fall Term only.

3. EDSE 424 is recommended as an Education option.

**e. English Language Arts**
- 6 English literature: AUENG 103 and 104.
- 3 language studies: one of AUENG 211, 212, 213; AULIDS 279, 379; AULAN 200.
- 3 Aboriginal or Indigenous or Canadian literature: one of AUENG 207, 280, 281, 307, 380, 381.

2. Students must take EDSE 348 during the term that falls between the IPT and APT. It is normally offered in the Fall Term only.

**f. General Sciences**
- 6 Biology.
- 6 Chemistry.
- 6 Physics.

Prerequisite courses: 3 calculus: AUMAT 110 or 111 and 112.

**Notes**

1. Students must take EDSE 361 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms. Note: Students must take EDSE 338 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms.

**g. Mathematical Sciences**
- 6 elementary calculus: AUMAT 110 or 111 and 112.
- 3 linear algebra: AUMAT 120.
- 3 discrete mathematics: AUMAT 250.
- 3 geometry: AUMAT 260.
- 3 additional senior Mathematics or Statistics (AUSTA 215 recommended).

**Notes**

1. Students must take EDSE 338 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms.

**h. Music: Choral**
- 6 theoretical and analytical studies: AUMUS 160 and 260.
- 3 aural and sight-singing skills: AUMUS 162 and 262.
- 6 conducting: AUMUS 235 and 336.
- 3 choral techniques, literature, and interpretation: AUMUS 236.

**Notes**

1. A 6 in a choral ensemble (the Augustana Choir, Sangkor, or the Augustana Men’s Choir) and up to 2 in applied music (vocal or keyboard) are strongly recommended.

2. Students must take EDSE 344 during the term that falls between the IPT and APT. It is normally offered in the Fall Term only.

**i. Philosophy and Religious Studies**
- 3 AUREL 100.
- 3 AUREL 252 or 352.
- 3 AUREL 257.
- 6 AUPHI 250 and 260.
- 6 AUPHI 357 or 358.

**Notes**

1. EDPS 456 is recommended as an Education option.

2. Students must take EDSE 376 during the term that falls between the IPT and APT. It is normally offered in the Fall Term only.

**j. Physical Education**
- 3 AUPED 180.
- 3 AUPED 220.
- 3 AUPED 241.

9 chosen from the following five activity dimensions:

1. Alternative Environments: at least 1 from AUPAC 109, 123, 125, 134, 152, 209, 225, 253; AUPED 184.

2. Dance: 1 AUPAC 114.

Gymnastics: 1 AUPAC 161.

Games: at least 2 from AUPAC 103, 124, 131, 173, 177, 178, 179, 180, 181, 224, 270, 277, 278, 279.

Individual Activities: at least 1 from AUPAC 109, 125, 133, 151, 209, 225.

**Notes**

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 during the term that falls between the IPT and APT. It is normally offered in both the Fall and Winter Terms.
52.9.4 Selection of Courses

The following regulations govern the degrees program:

1. A student’s program must be approved by an advisor in the appropriate
   Faculty prior to the start of each Fall/Winter.

2. Within the ★150 program, a student must complete a minimum of
   ★48 science, ★24 arts, and ★48 Education. (See §56.2 Classification of
   Courses).

3. Normally, no more than ★48 at the 100-level are permitted in the degrees
   program.

4. If there is overlap between the requirements of the selected major and
   minor, additional courses must be taken in the area of the major and/or
   minor such that the total number of credits on the major and minor is 60.
   This provision does not apply to courses listed as prerequisites or
   supporting courses. The courses to be taken to compensate for the
   overlap in requirements between a student’s major and minor subjects
   must be approved by the Chair of the Department of Science.

52.9.5 Additional information for Students

Many of the Augustana Faculty’s senior science courses are offered only in
alternate years, and some are offered only if there is sufficient student demand.

52.9.6 Academic Standing and Graduation

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 at least 2.3. (See §23.4(7) regarding the rules for
calculating Grade Point Average.)

A student who fails to meet the continuation requirement must withdraw
from the BSc/BEd Degrees program. Such a student may transfer to another
program in the Augustana Faculty, the Faculty of Education, or another Faculty,
if entrance and promotion requirements for that program are met. After transfer,
all requirements for the new program must be met. (See §55.6 for academic standing
regulations pertaining to the Augustana Faculty BA and BSc programs and §73.4
for academic standing regulations for admission to the Faculty of Education BEd
program.)

Graduation requirements for the Bachelor of Science (BSc)/Bachelor of
Education (BEd) (Secondary) Combined Degrees Program (Augustana) are
specified in §73.7.8.

52.10 International Programs

Augustana has a range of unique international opportunities, which offer
meaningful experiences in different countries as the basis for significant learning.
All of these offerings supplement and enhance the liberal arts and sciences
experience while enabling students to add an invaluable international dimension
to their education. Throughout the entire year, Augustana takes students to
destinations such as Costa Rica, Cuba, France, Germany, India, Mexico, Norway,
the Classical Ancient World (including Italy, Greece and Turkey), and the United
States of America.

Students who participate in these programs are assessed a Mandatory
Instructional Support Fee ($22.2.3) to offset the additional costs of their program.
Students who participate in Augustana Faculty International offerings are subject
to Code of Student Behaviour ($25), rules of any host institution, as well as
supplementary standards of behaviour outlined in course syllabuses and other
materials.

For more information about specific international offerings, please consult
Augustana’s Learning and Beyond website at www.augustana.ualberta.ca/
international.

53 Degree Major/Minor Requirements

53.1 Art

53.1.1 Major in Visual Art

I. Requirements

(1) AUART 101 and 102.
(2) AUART 111, and 112 or 113.
(3) Senior credits as follows:
   a. 6 additional senior art history credits
   b. AUART 231, 232, 271, 272, 331, 411.
(4) Any AUART course to be used as a prerequisite for subsequent AUART courses must be passed with a minimum of C- (or equivalent).
(5) A grade of D or D+ in a Major subject may normally be credited only once in the student’s Art Major program. Any subsequent course for which a grade of either D or D+ is received must be repeated for degree credit or an alternative course, approved by the Department, must be substituted.

II. Additional information for students
A student intending to pursue graduate studies in Art is urged to take additional credits in Art.

Drama and Music courses should be taken (as options) to enrich the concentration in Art.

Art supplies for studio courses are the responsibility of the student.

It is recommended that initial courses in studio be taken in the following sequence: Foundation, Drawing, Painting.

Some senior Art courses are offered in alternate years only.

III. Recommended first-year program
(1) Required courses: ★12 AUART 101, 102, 111, and 112 or 113.

53.1.2 Minor in Art History
I. Requirements
(1) ★6 AUART 101, 102 or 111.
(2) ★12 senior Art courses of which at least ★9 must be Art History.

53.1.3 Minor in Art Studio
I. Requirements
(1) ★6 AUART 111, and one of 112 or 113.
(2) ★12 senior Art courses at least ★3 of which must be in one of AUART 331, 371, or 215.

53.2 Biology

53.2.1 Major in Biology
A student may choose a BA or BSc in Biology. See §15.3 for Admission Requirements.

I. Requirements
(1) ★6 in evolution and cell biology: AUBIO 110 and 130.
(2) ★9 in cell biology, ecology, and genetics: AUBIO 230, 253, 260.
(3) ★3 in developmental biology: AUBIO 338.
(4) ★3 in biological history and theory: AUBIO 411.
(5) ★21–27 in biology from one of the following three streams:
   Integrative Biology stream
   a. ★6 in biodiversity from AUBIO 222, 274, 294, 295.
   b. 3 additional credits at the 400-level.
   c. 12 additional senior credits in Biology, at least ★6 of which must be at the 300- or 400-level.

Cellular and Molecular Biology stream
   a. ★6 in biodiversity: AUBIO 274 and one of AUBIO 222, 294, 295.
   b. ★6 in biochemistry: AUBIO 380 and 381.
   c. ★3 in physiology: AUBIO 327 or 397.
   d. ★6 in histology, immunology, or molecular genetics from AUBIO 336, 371, 389.
   e. ★3 in evolutionary developmental biology, microbiology or biochemistry: one of AUBIO 438, 475, 485.
   f. ★3 additional senior credits in Biology.

Ecology and Conservation Biology stream
   a. ★6 in biodiversity from AUBIO 222, 274, 294, 295.
   b. ★6 in plant ecology (AUBIO 320 or 321, and 413 or 423) and/or animal ecology (AUBIO 343 and 413, or 390 and either 413 or 493, or 393 and 413).
   d. ★15 overlapping in AUBIO at the 300- and/or 400-level from the courses listed in a – c above, ★3 of which must be at the 400-level.
   e. ★3 additional non-overlapping senior credits AUBIO.

(6) Supporting courses: ★6 in chemistry: AUCHE 110 and 250.

The BSc in Biology requires additional supporting courses:
   a. ★3 AUMAT (excluding AUMAT 107).
   b. ★3 AUSTA 215.
   c. ★6 AUPHY.
   d. ★6 AUCHE 112 and 252.

II. Additional information for students
(1) Students interested in a graduate degree in Biology (e.g., MSc and/or PhD) should enrol in the BSc streams in Cell and Molecular Biology or Ecology and Conservation Biology.
(2) A student considering a professional career in biology upon completion of the degree is advised that the Alberta Society of Professional Biologists requires the following courses, in addition to the degree requirements listed above, for membership:
   a. ★3 molecular biology (AUBIO 380 - part of Cellular and Molecular Biology stream).
   b. ★3 biochemistry (AUBIO 380) or organic chemistry (AUCHE 252) (part of Cellular and Molecular Biology stream).
   c. ★6 introductory Physics (required in the BSc).
   d. ★3 Mathematics (required in BSc).
(3) A student interested in a profession within the health sciences (medicine, veterinary medicine, optometry, etc.) should enrol in the BSc specializing in Cellular and Molecular Biology, consider as well a minor in Chemistry plus ★3 in Mathematics; and take English as his or her literature course in the first year. The student should check with professional schools of interest for specific courses required for admission.
(4) Recommended courses for a student interested in botany: AUBIO 222, 320, 422, 423.
(6) Recommended courses for a student interested in vertebrate zoology: AUBIO 390/450, 359/459, 390, 393, 413, 493.
(7) Recommended options include Chemistry, Mathematics, and Physics.
(8) AUPHI 350, 355, AUIDS 380, 381, 382/383, and 384/385 are highly recommended.
(9) Plans for taking AUBIO 318, 419, 423, 448, 489, or 493 should be discussed with the Department Chair or Academic Advisor in the year preceding registration in the course.
(10) Many senior Biology courses are offered only in alternate years.
(11) For requirement c. in the cellular and molecular stream above note that AUBIO 295 is a prerequisite to AUBIO 397 and 222 or 253 is a prerequisite to AUBIO 327.

III. Recommended first-year program
(1) Required courses: ★6 AUBIO 110 and 130.
(2) Required courses in the BSc (these may be replaced with options in the BA).
   a. ★6 AUCHE 110 and 112.
   b. ★6 Physics.
   c. ★3 Mathematics.
(3) Recommended courses:
   a. ★3 Mathematics.
   b. ★6 Literature.
53.2.2 Minor in Biology

I. Requirements
(1) 3 from AUBIO 110 or 130.
(2) 9 in senior level AUBIO.
(3) 3 in AUBIO at the 300- or 400-level.
(4) 3 additional credits in AUBIO.

53.3 Chemistry

53.3.1 Major in Chemistry

A student may choose a BA or BSc in Chemistry. See §15.3 for Admission Requirements.

I. Requirements
(1) 6 general chemistry: AUCHE 110 and 112.
(2) 3 analytical chemistry: AUCHE 220.
(3) 3 inorganic chemistry: AUCHE 230.
(4) 3 organic chemistry: AUCHE 250.
(5) 3 physical chemistry: AUCHE 279.
(6) 3 Selected Topics in Chemistry: AUCHE 405 or 485.
(7) An additional 21 senior credits in AUCHE, at least 6 of which must be at the 300- or 400-level.
(8) Supporting courses: AUMAT 110 or 111 or 116.

Note: The BSc requires AUCHE 277 as one of the options in (7) above and requires additional supporting courses: 6 AUMAT 112 and 6 AUPHY.

II. Additional information for students
(1) Students interested in a graduate degree in Chemistry (i.e., MSc, PhD) should enrol in the BSc program and take more than the minimum required credits (in total and at the 400-level).
(2) Plans for taking a Chemistry project course should be discussed with the Department Chair in the year prior to registering in the course.
(4) A student is advised to take the Mathematics supporting courses early in his/her program. Note that AUMAT 110, 111, or 116 is a recommended corequisite for AUCHE 220 and 222 is required for AUCHE 279; that AUMAT 211 is a recommended corequisite for AUCHE 277 and a required prerequisite for AUCHE 377; and that AUMAT 120 is a required prerequisite for AUCHE 430.

III. Recommended first-year program
(1) Required courses: 6 AUCHE 110 and 112.

53.5 Computing Science

53.5.1 Major in Computing Science

A student may choose a BA or BSc in Computing Science. See §15.3 for Admission Requirements.

I. Requirements
(1) General Stream
   a. AUCSC 111 and 112.
   b. AUCSC 220, 250, 310, 370.
   c. 6 from AUCSC 320, 330, 350, 380.
   d. AUCSC 480, 490, 495.
   e. 15 additional senior credits in Computing Science, including at least an additional 3 at the 400-level (other than AUCSC 401 and 402).
   f. Supporting courses: 12 AUMAT including AUMAT 110 or 111 or 116, AUMAT 120, 250, and 3 AUSTA.

(2) Practicum Stream: AUCSC 401 and 402, plus all the requirements of the General Stream as listed above.

II. Additional information for students
(1) AUCSC 112 requires AUMAT 110 or 111, or 116 and 120 as corequisites.
(2) AUCSC 340 requires AUMAT 211 as a prerequisite, which in turn requires AUMAT 112 as a prerequisite.
(3) At least 3 in Physics is recommended.
(4) Many senior Computing Science courses are offered in alternate years only. Some 300- and 400-level Computing Science courses are offered only if there is sufficient student demand.
(5) AUCSC 401 and 402 are practicum courses available to a limited number of senior Computing Science majors. Each of these courses provides four months of practical experience either through employment in an information systems context with an external organization, or through a directed self-study (possibly leading to a professional certification).

III. Recommended first-year program
(1) Required courses
   a. 6 AUCSC 111 and 112.

53.5.2 Minor in Computing Science

I. Requirements
(1) 12 senior credits in Computing Science.

53.6 Drama

53.6.1 Major in Drama

I. Requirements
(1) AUDRA 101 and 141.
(2) AUDRA 201, 230, 244.
(3) AUDRA 340, 350.
(4) AUDRA 437 or 444.
(5) 3 additional credits in Drama at the 400-level.
(6) 15 additional senior credits in Drama.

II. Additional information for students
(1) A student intending to pursue graduate studies in Drama is strongly advised to choose additional credits in Drama.
(2) Art, English, History and Music courses should be taken (as options) to enrich the major in Drama.
(3) Many senior Drama courses are offered in alternate years only.

III. Recommended first-year program
(1) Required courses: 6 AUDRA 101 and 141.
53.6.2 Minor in Drama

I. Requirements
(1) AUDRA 101 and 141.
(2) ★12 in senior level Drama.

53.7 Economics

53.7.1 Major in Economics
See §15.3 for Admission Requirements.

I. Requirements
(1) AUENG 103 and 104.
(2) ★3 Criticism or Theory (AUENG 290, 291, 292, 390, 392);
(3) ★3 Twentieth and Twenty-first Century Literature (AUENG 261, 265, 267,
(4) ★3 Eighteenth-Century or Nineteenth-Century British Literature (AUENG
(5) ★3 in applied microeconomics courses: AUECO 323, 325, 328, 341, 346, 369.
(6) ★3 in financial or international economics courses: AUECO 258, 333, 336, 360, 363, 364.
(7) 9 additional senior credits in Economics, of which at least ★3 must be at the 400-level.
(8) Supporting courses: AUMAT 110 or 111 and AUSTA 153.

II. Additional information for students
(1) AUENG 101 and 102.
(2) AUENG 103 and 104.

III. Recommended first-year program
(1) Required courses
a. ★6 AUENG 101, 102.
b. ★3 AUMAT 110, 111.
c. ☆3 AUSTA 153.
(2) ★3 from economic history or history of economic thought courses: AUECO 203, 204, 384 and 385.
(4) ★6 from the following: AUBIO 222, 320, 421 (plants and ecology); AUBIO 274 (microbiology); AUBIO 294, 343, 448 (insects and ecology); AUBIO 295, 319, 397 (vertebrates and behaviour); AUECO 351, AUGE 351 (biogeography); AUBIO 413 (evolutionary ecology); AUCHE 220 (analytical chemistry) AUENV 201, 301, 401 (environmental science reading and project); AUENG 252 (wildlife biodiversity); AUENG 327 (environmental education); AUENV 334, AUGE 334 (field studies); AUGE 218 (geographic information systems); AUGEO 230, 231 (earth science); AUMAT 332 (mathematical ecology).

53.7.2 Minor in Economics

I. Requirements
(1) AUENG 101 and 102.
(2) ★3 from economic history or history of economic thought courses: AUECO 215, 251, 257, 258.
(3) ★9 additional senior credits in Economics.

53.8 English

53.8.1 Major in English

I. Requirements
(1) ★6 AUENG 103 and 104.
(2) ★6 Medieval and Renaissance Literature and English Language (AUENG 211, 212, 221, 225, 230, 231, 233, 239, 311, 312, 321, 325, 330, 331, 333, 339, 410);
(3) ★3 Eighteenth-Century or Nineteenth-Century British Literature (AUENG 241, 243, 252, 254, 255, 341, 343, 351, 352, 354, 355);
(5) ★3 Twentieth and Twenty-first Century Literature (AUENG 261, 265, 267, 268, 269, 361, 365, 367,368, 369);
(6) ★3 Criticism or Theory (AUENG 290, 291, 292, 390, 392);
(7) ★15 additional senior credits in English.
(8) ★12 overlapping in AUENG at the 300- and/or 400-level from courses listed above (2) – (7), ★6 of which must be at the 400-level.

II. Additional information for students
(1) Senior courses should be taken from a variety of instructors, and in a broad range of genres, historical periods, and national literatures.
(2) A student considering graduate studies should take as many additional courses in English as possible. Furthermore, such a student should take at least ★6 in a second language.
(3) Many senior English courses are offered in alternate years only.

III. Recommended first-year program
(1) Required courses: ★6 AUENG 103 and 104.

53.8.2 Minor in English

I. Requirements
(1) AUENG 103 and 104.
(2) 12 senior credits in English, no more than 9 of which can be writing courses (i.e., AUENG 215, 314, 316, 317, 318, 319).

53.9 Environmental Science (BSc)/Environmental Studies (BA)

53.9.1 Major in Environmental Science/Studies
A student may choose a BSc in Environmental Science or a BA in Environmental Studies. See §15.3 for Admission Requirements.

I. Requirements
(1) ★12 in environmental studies (AUENG 341, AUENV 120, 341, 421, AUGE 120, 324, 421).
(2) ★3 in ecology (AUBIO 253).
(3) ★3 in earth science (AUGE 230 or 231).
(6) ★6 overlapping credits at the 400-level from the courses listed in requirements (1), (4)-(5) and (7).
(7) Additional non-overlapping credits:

For the BSc in Environmental Science:


b. ★6 from the following: AUBIO 222, 320, 421 (plants and ecology); AUBIO 274 (microbiology); AUBIO 294, 343, 448 (insects and ecology); AUBIO 295, 319, 397 (vertebrates and behaviour); AUECO 351, AUGE 351 (biogeography); AUBIO 413 (evolutionary ecology); AUCHE 220 (analytical chemistry) AUENV 201, 301, 401 (environmental science reading and project); AUENG 252 (wildlife biodiversity); AUENG 327 (environmental education); AUENV 334, AUGE 334 (field studies); AUGE 218 (geographic information systems); AUGEO 230, 231 (earth science); AUMAT 332 (mathematical ecology).

c. An additional ★6 in applied environmental studies from (5) above

For the BA in Environmental Studies (General stream):

a. An additional ★6 in environmental perspectives from (4) above.

b. An additional ★6 in applied environmental studies from (5) above and/or from the following: AUBIO 222, 320, 421 (plants and ecology); AUBIO 274 (microbiology);
AUBIO 294, 341, 343, 446 (insects and ecology);
AUBIO 295, 390, 393, 403 (vertebrates and behaviour);
AUBIO 351, AUGE 351 (biogeography);
AUGE 413 (evolutionary ecology);
AUCH 220 (analytical chemistry)
AUENV 201, 301, 401, (environmental science reading and project);
AUENV 202, 302, 402 (environmental studies reading and project course);
AUENV 233, AUGE 233 (soil science),
AUENV 252 (wildlife biodiversity);
AUENV 272 (environmental education);
AUENV 300, AUGE 300 (field studies);
AUGE 205, 218 (earth science);
AUMAT 332 (mathematical ecology).

For the BA in Environmental Studies (Outdoor Education stream):


- **3** in environmental analysis (AUECO 341, AUENV 324, 341, 421, AUGE 324, 421) or earth science (AUGE 230 or 231).


### 53.10 Geography

#### 53.10.1 Minor in Geography

**I. Requirements**

1. **6** of AUBIO 110, AUENV 120, AUGEO 120.
2. **3** of AUBIO 253.
3. **3** in environmental analysis (AUECO 341, AUENV 324, 341, 421, AUGE 324, 421) or earth science (AUGE 230 or 231).

### 53.11 History

#### 53.11.1 Major in History

**I. Requirements**

1. **10** of AUCHE 110.
2. **9** of AUGEO 230.
3. **6** of AUPSY 110.
4. **3** of AUBIO 130 or AUPED 120.
5. **3** of AUBIO 230.

**II. Additional information for students**

1. **3** of AUBIO 110.
2. **3** of AUGEO 230.
3. **6** of AUPED 383 and 389.

#### 53.11.2 Minor in History

**I. Requirements**

1. **10** of AUGEO 230.
2. **9** of AUGEO 230.
3. **6** of AUPED 383 and 389.
53.12 Interdisciplinary Studies

53.12.1 Minor in Interdisciplinary Studies in the area of Canadian Studies

Canadian Studies is an interdisciplinary program that requires the completion of a selection of courses from a variety of disciplines. Courses that are eligible to be taken as part of a Canadian Studies minor are listed below. A student should consult an Augustana Faculty Academic Adviser for assistance in planning a Canadian Studies program. Further details about individual courses may be found in §231 under the respective disciplines.

I. Requirements

(1) ★12 in Canadian Studies, including ★6 from each of two different disciplines.
(2) 6 additional credits in Canadian Studies from any discipline.
(3) Within the (1) and (2) course selection above, at least 12 senior credits in Canadian Studies.

II. Additional information for students

Augustana Faculty courses eligible for inclusion in a Canadian Studies minor: AUART 223; AUCRI 200, 222, 225, 253, 322, 353, 422; AUECO 251, 346; AUENG 280, 281, 380, 381; AUENV 320, 375, 420, 475; AUFRI 311, 331, 332, 333; AUGDS 124, 125, 224, 225, 324, 325; AUGEO 320, 341, 420; AUHIS 260, 261, 262, 271, 366, 389, 372, 375, 378, 475; AUPED 368, 489; AUPOL 221, 253, 322, 325, 327, 345, 353, 422; AUSOC 346, AUSOC 103, 105, 200, 222, 225, 263.

53.12.2 Minor in Interdisciplinary Studies in the area of Crime and Community

Crime and Community is an interdisciplinary program that requires the completion of a selection of courses from a variety of disciplines.

I. Requirements

(1) AUCRI 160 or AUIDS 160.
(2) ★3 from AUHIS 180, AUPOL 104, AUPSY 102, AUSOC 101, 103, 105.
(3) ★9 senior credits in Crime and Community or the cross-listed equivalents.
(4) ★3 from AUHIS 271, 369, AUHIS 260, AUPOL 221, 325, 349, AUSOC 240, 256, 283, 348, 477, AUREL 346, AUSOC 263, 271, 275, 303.

II. Additional information for students

(1) A student pursuing employment in this area is strongly encouraged to acquire language skills in French and/or Cree.
(2) A student wishing to pursue graduate studies in a related area should consult the coordinator of Crime and Community in the Social Sciences Department for program advice.
(3) Some courses are not offered every academic year. Further details about individual courses may be found in §231 under the respective disciplines.

53.12.3 Development Studies

Augustana offers an Interdisciplinary Studies major in Global and Development Studies and minors in two streams of Development Studies: Canadian and International Issues, and Community Service Exchange. For further information about Development Studies, a student should contact any of the Development Studies faculty.

53.12.3.1 Major in Interdisciplinary Studies - Global and Development Studies

I. Requirements

(1) ★3 from AUGDS 103, AUPOL 103.
(2) ★3 AUSOC 105.
(3) ★6 AUGDS 427, 428.
(4) ★24 (with ★12 in each of two areas of the following specializations, with at least ★3 at the 300- to 400-level in both):
   b. Rural Studies: AUGDS 222, 223, 224, 225, 322, 323, 324, 325, AUPOL 228, AUSOC 263.
   c. Environment: AUENV 120, 260, 268, 320, 324, 327, 328, 334, 344, 345, 358, 368, 375, 420, 421, 475 or cross-listed equivalents.
   h. Individualized: at least ★12 in a well defined interdisciplinary area of Global and Development Studies approved by the Chair of Social Science.

(5) ★6 in a single language (normally of the region of the Semester Abroad or International Tour or of a cross-cultural immersion experience within Canada).
(6) One exchange (at least one month in duration), an approved semester abroad, an approved practicum, internship or co-op experience.

II. Additional information for students

(1) The ★42 required in I. above represent the minimum. Up to ★60 from the courses listed above may be used to count on the major. Those seeking to enter graduate school are encouraged to take the maximum.
(2) Global and Development Studies is an interdisciplinary program that requires the completion of a selection of courses from a variety of disciplines. Some of these courses have junior prerequisites, which should be taken in the student’s first year. Some courses have senior pre- or corequisites. Further details about individual courses may be found in §231.
(3) While participation in international programs is highly encouraged, it is possible to satisfy all the requirements locally or within Canada. It is strongly encouraged that a student who stays in this region find a cultural experience different from their own background, whether on a First Nation’s reserve or in the Inner-city or in a rural community.
(4) Many senior courses are offered in alternate years only.

53.12.3.2 Minor in Interdisciplinary Studies in the area of Global and Development Studies

I. Requirements

(1) ★3 from AUGDS 103, AUPOL 103.
(2) ★3 AUSOC 105.
(3) ★12 in one of the following areas of specialization, with at least ★3 at the 300- to 400-level:
   b. Rural Studies: AUGDS 222, 223, 224, 225, 322, 323, 324, 325, AUPOL 228, AUSOC 263.
   c. Environment: AUENV 120, 260, 268, 320, 324, 327, 328, 334, 344, 345, 358, 368, 375, 420, 421, 475 or cross-listed equivalents.
   h. Individualized: at least ★12 in a well defined interdisciplinary area of Global and Development Studies approved by the Chair of Social Science.

(4) ★6 in a single language (normally of the region of the Semester Abroad or International Tour or of a cross-cultural immersion experience within Canada).
(5) One exchange (at least one month in duration), an approved semester abroad, an approved practicum, internship or co-op experience.
Many senior courses are offered in alternate years only. Some courses have senior pre- or corequisites, either in addition to or instead of junior prerequisites. Further details about individual courses may be found in §231.

(2) Many senior courses are offered in alternate years only.

53.12.4 Minor in Interdisciplinary Studies - Individualized

I. Requirements

(1) ★18 in a well-defined interdisciplinary area as determined by the student and a supervising instructor. At least ★12 must be at the senior level.

(2) Approval of an Application for a Minor in Interdisciplinary Studies before the student declares a minor in Interdisciplinary Studies.

53.12.5 Minor in Interdisciplinary Studies in the area of Gender and Women's Studies

Gender and Women's Studies is an interdisciplinary program that requires the completion of a selection of courses from a variety of disciplines. Courses that are eligible to be taken as part of a Gender and Women's Studies minor are listed below. A student should consult an Augustana Faculty Academic Adviser for assistance in planning a Gender and Women’s Studies program. Further details about individual courses may be found in §231 under the respective disciplines.

I. Requirements

(1) AUIDS 230.

(2) 15 additional senior credits in Gender and Women’s Studies.

II. Additional information for students

(1) Augustana Faculty courses eligible for inclusion in a Gender and Women’s Studies minor: AUCCI 453; AUJENG 202, 207, 266, 268, 302, 307, 366, 368, 392, 420; AUGER 293; AUHIS 271; AUIDS 390, 384, 385; AUMUS 321, 421; AUPED 266; AUPOL 355, 453; AUPTY 338; AUSOC 275, 377; AUSCA 221 (others may be available each year, check with an Augustana Academic Adviser).

(2) Selected Topics and Directed Readings courses may be offered each year that will be appropriate for this minor. Consult an Augustana Academic Adviser for information.

53.13 Management

Augustana Faculty offers a Bachelor of Management in Business Economics (BMgt) degree. More information on the BMgt is available in §52.6.

Note: The Management minor is available to students in the BA, BMus, and BSc programs in Augustana Faculty. Students registered in a BMgt degree program are not eligible to register for a Management minor.

53.13.1 Minor in Management

I. Requirements

(1) AUMGT 100 and 200.

(2) AUECO 480.

(3) 9 additional senior credits from AUACC 311, 322, AUMGT 310, 320, 330, 340.

53.14 Mathematics and Physics

53.14.1 Major in Mathematics and Physics

A student may choose a BA or BSc in Mathematics and Physics. See §15.3 for Admission Requirements.

I. Requirements

(1) AUMAT 110 or 111 or 116.

(2) AUMAT 112 and 120.

(3) AUMAT 211, 212, 220, 229, 250.

(4) AUPHY 110 and 120.

(5) AUPHY 250, 260, 291.

(6) One of AUMAT 332, 340, AUPHY 340.

(7) AUMAT 480 or AUPHY 480.

(8) 9 additional credits in AUMAT or AUPHY at least 6 of which are at the 300-level or higher.

II. Additional information for students

(1) Students interested in graduate studies (i.e., a MSc or PhD degree) should take more than the minimum required credits at the 300- and 400-levels, and should especially consider taking a directed study course at the 400-level (i.e., AUMAT 495 or AUPHY 495).

(2) ALISTA 215 is strongly recommended.

(3) Most senior courses (200-level and above) are taught in alternate years only (or possibly even more rarely, depending on student demand).

53.14.2 Minor in Mathematics

I. Requirements

(1) AUMAT 110 or 111 or 116.

(2) AUMAT 112 and 120.

(3) AUMAT 250.

(4) 9 additional senior credits in Mathematics.

53.14.3 Minor in Physics

I. Requirements

(1) AUPHY 110 and 120.

(2) AUPHY 250.

(3) 9 additional senior credits in Physics.

II. Additional information for students

(1) AUPHY 110 requires AUMAT 110 or 111 or 116 as a corequisite.

(2) AUPHY 250 requires AUMAT 112 as a prerequisite.

(3) AUPHY 260 includes AUMAT 211 as a recommended corequisite.

(4) AUPHY 321 requires AUMAT 212 as a prerequisite.

(5) AUPHY 310 and 350 require AUMAT 212 as a corequisite.

(6) Many senior Physics courses are offered only if there is sufficient student demand.

53.15 Modern Languages

53.15.1 Major in Modern Languages

See §15.3 for Admission Requirements.

I. Requirements

(1) ★40-60 chosen from two of the following four areas:

- a. AUFR 201 and 202.
- b. AUFR 301.
- c. 12-18 additional senior credits in French, including at least ★9 at the 300- or 400-level (★3 of the aforementioned must be at the 400-level).

(2) AUPHY 211, 212, 220, 229, 250.

(3) AUFR 110 and 120.

(4) AUFPH 410.

(5) One of AUMAT 332, 340, AUPHY 340.

(6) 9 additional credits in AUMAT or AUPHY at least 6 of which are at the 300-level or higher.

(7) AUMAT 480 or AUPHY 480.

(8) 9 additional credits in AUMAT or AUPHY at least 6 of which are at the 300-level or higher.

II. Additional information for students

(1) Students interested in graduate studies (i.e., a MSc or PhD degree) should take more than the minimum required credits at the 300- and 400-levels, and should especially consider taking a directed study course at the 400-level (i.e., AUMAT 495 or AUPHY 495).

(2) ALISTA 215 is strongly recommended.

(3) Most senior courses (200-level and above) are taught in alternate years only (or possibly even more rarely, depending on student demand).

(4) AUPHY 110 requires AUMAT 110 or 111 or 116 as a corequisite.

(5) AUPHY 250 requires AUMAT 112 as a prerequisite.

(6) AUPHY 260 includes AUMAT 211 as a recommended corequisite.

(7) AUPHY 321 requires AUMAT 212 as a prerequisite.

(8) AUPHY 310 and 350 require AUMAT 212 as a corequisite.

(9) Many senior Physics courses are offered only if there is sufficient student demand.
II. Additional information for students

1. A student considering an after-degree program in Education, or graduate studies, should obtain a minimum of 36 in one language.

2. An online placement test must be taken before registering in AUGRE 201 for the purpose of advising the student of the appropriate level at which he or she should begin university French studies. Advanced placement is possible for a student with previous experience in the language.

3. A student who has chosen French as an area of study is required to take senior offerings (6 senior) in an immersion setting such as the Summer Language Bursary Program offered by the Government of Canada or the Perpignan Year Program.

   A student who has chosen German as an area of study is required to take senior offerings (6 senior) in an immersion setting such as the Canadian Summer School in Germany (Kassel) or Waterloo in Germany.

   A student who has chosen Scandinavian Studies as an area of study is required to take senior offerings (6 senior) in an immersion setting such as the Oslo International Summer School, University of Bergen Summer Program or Scandinavian Studies in Telemark Program.

   A student who has chosen Spanish as an area of study is required to take senior offerings (6 senior) in an immersion setting such as the Augustana-in-Cuba program or the Puebla-Alberta Community Service Exchange program.

4. A French student is strongly encouraged to take AULAT 101 and 102.

5. Other recommended courses:
   - AUGER 101: Introduction to Language
   - AUGER 201: Introduction to Language
   - AUGER 202: Introduction to Language
   - AUSCA 101: Introduction to Language
   - AUSCA 102: Introduction to Language
   - AUSCA 103: Introduction to Language
   - AUSCA 104: Introduction to Language
   - AUSCA 201: Introduction to Language
   - AUSCA 202: Introduction to Language
   - AUSPA 101 and 102.
   - AUSPA 201 or 203 and 202 or 204.

6. Some senior courses in French, German, Scandinavian Studies, and Spanish are not offered every year.

III. Recommended first-year program

1. Required courses: two of the following 6 sequences:
   - 6 AUGRE 201 and 202.
   - 6 AUGER 201 and 202.
   - 6 AUSCA 101 and 102.
   - 6 AUSCA 201 and 202.
   - 6 AUSCA 301 and 302.
   - 6 AUSCA 401 and 402.

2. A student with a minor in French is encouraged to participate in the Canadian Summer School in Germany at the end of the first or second year.

3. Many senior German courses are offered in alternate years only.

53.15.4 Minor in Scandinavian Studies

I. Requirements

1. AUSCA 101 and 102.

2. AUSCA 201 and 202.

3. 6 additional senior credits in Scandinavian Studies.

II. Additional information for students

1. Advanced placement is possible for the student with previous experience in the Norwegian language.

2. A student is strongly encouraged to upgrade his or her language skills in an immersion setting (through the University of Bergen Summer Program, the International Summer School or the Scandinavian Studies in Telemark Program) after the first or second year of studies.

3. Some senior courses are offered in alternate years only.

53.15.5 Minor in Spanish

I. Requirements

1. AUSPA 101 or 103 and 102 or 104.

2. AUSPA 201 or 203 and 202 or 204.

3. 6 additional senior credits in Spanish.

II. Additional information for students

1. Advanced placement is possible for the student with previous experience in the Spanish language.

2. A student is strongly encouraged to upgrade his or her own language skills in an immersion setting (through the Augustana-in-Cuba program or the Puebla-Alberta Community Service Exchange program) after the first or second year of studies.

3. Some senior courses are offered in alternate years only.

53.16 Music

53.16.1 Bachelor of Arts, Music Major

Overview

The Bachelor of Arts, Music Major is more general and flexible than the BMus degree program, as it is less performance-oriented and a much broader base of academic study. A Music Minor is also available for the student having a major in another discipline. More information on the BMus is available in §52.7.

53.16.2 Major in Music

I. Admission Requirements

See §15.3. Each student must complete the Music Theory Placement Exam (MTPE): a student who scores lower than 70% must register in AUMUS 100. For further information about entrance into the Music program, contact the Department of Fine Arts and Humanities, Augustana Faculty.

II. Requirements

1. Music Studies and Information Literacy: AUMUS 228.


3. Music History and Literature, Music in Society: AUMUS 170, 224, 225, 226, and three additional credits of a Music course in this category at the 300 or 400-level as approved by the Department of Fine Arts and Humanities.
(a) Applied music (instrumental/vocal lessons) and ensemble courses: ★9 (with at least ★6 in each category).

(5) Music options: a minimum of ★7.5.

(6) AUMUS 497 or ★3 from AUMUS 420, 421, 422, 467, 468 or another 400-level course in music history, music theory, or ethnomusicology. Note: This is an overlapping requirement with (3) and (4).

(7) The set of courses selected in (3)- (6) above must include at least ★12 credits at the 300- and 400-levels.


(9) Successful completion of the Recital Attendance Requirement (RAR). Every student is required to attend a minimum of 10 recitals or concerts held at Augustana each year, with a minimum of 40 required for graduation.

III. Additional information for students

(1) A student considering graduate studies is encouraged to take elective courses that examine cultural and critical theory.

(2) A student considering graduate studies should note that certain graduate programs require a reading knowledge of one or more of French, Italian, and German. In addition, the student should include other courses such as AUMUS 261, 263, 361 and two or more courses from AUMUS 320/420, 321/421, 322/422, 367/467 and 369. To facilitate entry into a graduate program with an academic emphasis, a student should include additional courses from Music and other disciplines, including those which encourage interdisciplinary perspectives. To facilitate entry into a graduate program with a performance emphasis, a student should include third- and fourth-year recitals, ensembles, conducting, and other courses relevant to the area of emphasis.

(3) A student should prepare to pass the Keyboard Skills Proficiency Examination (KSPE) before the third year.

(6) Senior Music courses are offered in alternate years only.

IV. Recommended first-year programs

(1) Required courses
   a. Applied music and ensemble courses.
   b. AUMUS 160, 162, and 170.

V. Recommended programs for subsequent years

(1) Recommended second-year program includes:
   a. Applied music and ensemble courses.
   b. AUMUS 260, 261, 262, 263.
   c. Two of AUMUS 224, 225, 226; AUMUS 228.

(2) Recommended third-year program includes:
   a. Applied music and ensemble courses.
   b. Remaining course from music history surveys (AUMUS 224, 225, 226).
   c. AUMUS 320, 321, 322, 367 or 368.
   d. AUMUS 361.

(3) Recommended fourth-year program includes:
   a. Instrumental/vocal lessons and ensemble courses.
   b. AUMUS 497 or a 400-level course in music history, music theory, or ethnomusicology.
   c. Additional senior Music courses.

53.16.3 Minor in Music

See Admission requirements for the major above.

I. Requirements

(1) Music history and literature, music in society: AUMUS 170, 225, and either 224 or 226.

(2) Theoretical and analytical studies, musicianship skills: AUMUS 160, 162, 280, 262.

(3) A minimum of ★3 in applied music and/or ensemble courses, with at least ★1 being at the senior level.

53.17 Philosophy and Religion

53.17.1 Major in Philosophy and Religion

Major in Philosophy and Religion: General Stream

I. Requirements

(1) ★3 in AUREL 100 and ★3 in AUPHI 101 or 102.

(2) Cross-cultural experience, the equivalent of a minimum of ★3 (see Program Coordinator).

(3) ★6 from AUGDS 103, 122, 123, 124, 125, 222, 223, 224, 225, 322, 323, 324, 325, AUPOL 103, 210, 211, 215, 240, 341, AUSOC 218, 262, 267, 275, 283, 367, 371, 377.

(4) ★6 from AUPHI 260, 290, 340, 355, AUREL 212, 216, 257, 263, 266, 270-72, 345, 348.

(5) 9 additional senior credits in AUPHI, non-overlapping with (4).

(6) 9 additional senior credits in AUREL, non-overlapping with (4).

(7) ★6 integrative capstone courses at the 400-level.

II. Additional information for students

(1) A student intending to pursue graduate studies in Philosophy or Religion is encouraged to take up to an additional ★18 in Philosophy or Religion respectively.

(2) Students should consult with the Program Coordinator concerning cross-cultural experiences and/or courses.

Major in Philosophy and Religion: Philosophy Stream

I. Requirements

(1) ★6 in AUREL 100 and one of AUPHI 101 or 102 or AUPHI 180.

(2) Cross-cultural experience, the equivalent of a minimum of ★3 (see Program Coordinator).

(3) ★6 from AUGDS 103, 122, 123, 124, 125, 222, 223, 224, 225, 322, 323, 324, 325, AUPOL 103, 210, 211, 215, 240, 341, AUSOC 218, 262, 267, 275, 283, 367, 371, 377.

(4) ★6 from AUPHI 260, 290, 340, 355, AUREL 212, 216, 257, 263, 266, 270-72, 345, 348.

(5) 9 additional senior credits in AUPHI, non-overlapping with (4).

(6) 3 additional senior senior credits in AUREL or AUPHI 250, 357 or 358.

(7) ★6 additional senior credits in AUREL or AUPHI.

(8) ★6 integrative capstone courses at the 400-level.

II. Additional information for students

(1) A student intending to pursue graduate studies in Philosophy or Religion is encouraged to take up to an additional ★18 in Philosophy or Religion respectively.

(2) Students should consult with the Program Coordinator concerning cross-cultural experiences and/or courses.

53.17.2 Minor in Philosophy

I. Requirements

(1) ★6 from AUPHI 101, 102, 180.

(2) 12 senior credits in Philosophy.

53.17.3 Minor in Religion

I. Requirements

(1) ★3 from AUREL 100, 207, 208.

(2) 15 senior credits in Religion.

53.18 Physical Education

53.18.1 Major in Physical Education

A student chooses one of the following two streams:
BA or BSc (Physical Education - Kinesiology and Sport Studies)

I. Requirements
(1) 9 in AUPAC (Physical Activity Courses).
(2) AUPED 112 and 160.
(3) AUPED 215.
(4) AUPED 314.
(5) AUPED 393, 462 and 493.
(6) 6 from AUPED 220, 232, 342, 351.
(7) 6 from AUPED 184, 262, 290, 368, 369, 469.
(8) 6 additional senior credits in Physical Education.
(9) Within the course selection above, no more than 18 junior credits in Physical Activity courses and Physical Education courses combined.

II. Additional information for students
(1) Not all senior courses are offered every year.
(2) Although not required in the major, AUPED 216 is recommended for those Physical Education students who are seeking a BSc degree. AUPED 215 and 216 are recommended for other students who intend to complete a degree in Physical Therapy, Occupational Therapy, or an Advanced Certificate in Athletic Therapy.

III. Recommended first-year program
(1) Required courses
   a. 3 AUPED 112.
   b. 3 AUPAC 100-199.
   c. 3 AUPED 160.

BA or BSc (Physical Education - Outdoor Education)

I. Requirements
(1) 9 in AUPAC (Physical Activity Courses).
(2) AUPED 112.
(3) AUPED 215.
(4) AUPED 314.
(5) AUPED 290, 383 and 389.
(6) AUPED 393, 462 and 493.
(7) 3 from AUPED 220, 232, 342, 351.
(8) 3 from AUPED 160, 262, 368, 369, 469.
(9) 3 from AUPED 184, 285.
(10) 3 from AUPED 286, 388.
(11) Outdoor education-related certifications are required. Please consult Augustana Physical Education Department for details.
(12) Within the course selection above, no more than 18 junior credits in Physical Activity courses and Physical Education courses combined.

II. Additional information for students
(1) It is strongly recommended that a student take AUPAC 225 and/or 326 from I(1), above.
(2) It is strongly recommended that a student take AUPED 383 and 389 in the third or fourth year.
(3) Although not required in the major, AUPED 216 is recommended for those Physical Education students who are seeking a BSc degree. AUPED 215 and 216 are recommended for other students who intend to complete a degree in Physical Therapy, Occupational Therapy, or an Advanced Certificate in Athletic Therapy.
(4) A student should consider including one or more of AUGEIO 120, 230, 231, 320, 324, AUBIO 253, 353.
(5) Some courses are offered in alternate years only.

III. Recommended first-year program
(1) Required courses
   a. 3 AUPED 112.
   b. 3 AUPAC 100-199.
   c. 3 AUPED 184.

53.18.2 Minor in Physical Education

I. Requirements
(1) AUPED 112.
(2) 3 in AUPAC (Physical Education Activity).
(3) 15 additional credits in Physical Education, including at least 12 at the senior level.

53.19 Political Studies

53.19.1 Major in Political Studies

I. Requirements
(1) AUPOL 103 and 104.
(2) AUPOL 210 or 211.
(3) AUPOL 200.
(4) AUPOL 221.
(5) AUPOL 240.
(6) AUPOL 300.
(7) 12 additional credits at the 300- or 400-level of which at least 6 must be at the 400-level.
(8) 9 additional senior credits.

II. Additional information for students
(1) Many senior Political Studies courses are offered in alternate years only.
(2) Students should note that most 300-level and 400-level courses pre-suppose specific 200-level prerequisites. Students proposing to major in Political Studies should generally take AUPOL 103 and 104 in the first year, and AUPOL 200, 221, 240 and either AUPOL 210 or 211 in the second year, and AUPOL 300 in the third year. Students are also strongly recommended to take 6 of a second language.

53.19.2 Minor in Political Studies

I. Requirements
(1) AUPOL 103 and 104.
(2) 3 from AUPOL 210, 211, 221, 240.
(3) 9 additional senior credits, of which at least 3 must be at the 300-level or above.

53.20 Psychology

53.20.1 Major in Psychology

A student may choose a BA or BSc in Psychology. See §15.3 for Admission Requirements.

I. Requirements
(1) AUPSY 101 and 102.
(2) AUPSY 213.
(3) 6 from AUPSY 220, 240, 256 (social/personality/developmental).
(4) 6 from AUPSY 263, 267, 275 (cognition/perception/physiological).
(5) AUPSY 313.
(6) AUPSY 408 or 409.
(7) 15 additional senior credits in Psychology.
(8) At least 9 Psychology credits, including AUPSY 408 or 409, at the 400-level.

II. Additional information for students
(1) A student should take AUPSY 213 and the chosen/required 200-level courses, in the second year.
(2) AUPSY 313 should be taken in the third year.
A student who is considering graduate studies in Psychology is advised to take AUPSY 313 in the third year and AUPSY 408/409, 407, and 409 in the fourth year.

A student interested in pursuing graduate studies in clinical or counselling psychology should take (in addition to required courses):

a. AUPSY 220, 240, 256, 275, in the second year.

b. AUPSY 331 and 342 in the third year.

c. AUPSY 483, 486, 497, 499, in the fourth year.

d. The following courses would be helpful electives (to be taken when offered since they are not available every year): AUPSY 346, 377 or 477, 382, 489.

Courses related to the social/personality stream include AUPSY 304, 308, 344, 346, 483, 486, and 488. Courses related to the developmental/cognitive stream include AUPSY 301, 302, 307, 352, 354, 362, 373, and 471. Courses related to the physiological stream include AUPSY 303, 308, 377, and 477.

It is recommended that AIDS 308 or 365 be taken. Courses in the philosophy of science, philosophy of social science, and philosophy of technology are also recommended.

Many senior Psychology courses are offered in alternate years only.

III. Recommended first-year program

Required courses: ★6 AUPSY 101 and 102.

53.20.2 Minor in Psychology

I. Requirements

(1) AUPSY 101 and 102.

(2) ★3 from AUPSY 220, 240, 256 (social/personality/developmental).

(3) ★3 from AUPSY 263, 267, 275 (cognition/perception/physiological).

(4) ★6 additional senior credits in Psychology. AUPSY 213 is recommended.

53.20.3 Certificate in Community Mental Health: Theory and Practice

The Certificate in Community Mental Health: Theory and Practice is administered by the Augustana Faculty and is available to students with a major in psychology in the Augustana Faculty BA or BSc program.

This certificate will provide students with the necessary understanding and skills to work with mental health or health-related community programs. To this end, the certificate program offers training in principles of psychological health. This includes coverage of psychological and neuropsychological disorders, as well as basic principles of health psychology. In addition, students will learn about community psychology and principles of social psychology.

The program consists of a subset of the courses needed to satisfy the psychology major requirements. Lectures will be scheduled throughout the week, with some classes possibly offered at night. The lecture component will be delivered via face-to-face instruction at the Augustana Campus.

To qualify for the Certificate in Community Mental Health: Theory and Practice, students accepted into the program must successfully complete ★24 credits, as follows (each course is ★3 credits):

(1) AUPSY 240 - Social Psychology.

(2) AUPSY 275 - Introduction to the Brain and Nervous System.

(3) AUPSY 342 - Health Psychology.

(4) AUPSY 346 - Community Psychology.

(5) AUPSY 377 - Human Neuropsychology.

(6) AUPSY 483 - Psychological Disorders.

Plus ★6 additional credits from the following list:

(1) AUSOC 224 - Sociology of Deviant Behaviour.

(2) AUSOC 263 - The Social Theory of Community.

(3) AUPSY 414 - Program Evaluation.

(4) AUPSY 486 - Clinical and Counselling Psychology.

In addition, within the 24 credits and/or the courses in their Psychology major, students are required to take six credits of courses with a CSL (Community Service-Learning) component.

There are a limited number of spaces available. Normally, a student will make an application at the end of their second year. Interested students should consult with their Academic Advisor as early as possible. To be admitted, students must have a major GPA of 2.7 or above, and must submit an essay. Students should submit an essay (maximum 1,500 words) describing why they want to enter the program and what benefits they anticipate from the program. The essay will be evaluated by members of the psychology discipline who will make a recommendation regarding admission to the embedded certificate program to the Chair of the Department of Social Sciences.

Once admitted, to remain in the program students must maintain a major GPA of 2.7 until they graduate.

53.21 Sociology

53.21.1 Major in Sociology

I. Requirements

(1) ★6 from AUSOC 101, 103, 105.

(2) AUSOC 232 and one of AUSOC 233, 377.

(3) ★3 from AUPOL 200, AUSOC 236.

(4) AUSOC 339.

(5) ★3 from AUSOC 437, 439.

(6) 21 additional senior credits in Sociology, including at least ★3 at the 300-level or above. Students intending to apply for graduate schools are advised, but not required, to take a minimum of ★6 in Sociology.

II. Additional information for students

A student considering graduate studies in Sociology is strongly encouraged to complete AUSTA 213.

(2) Many senior Sociology courses are offered in alternate years only.

III. Recommended first-year program

(1) Required courses: ★6 from AUSOC 101, 103, and 105.

53.21.2 Minor in Sociology

I. Requirements

(1) ★6 from AUSOC 101, 103, 105.

(2) ★3 from AUSOC 232, 233, 377.

(3) 9 additional senior credits in Sociology.

54 Certificates

Augustana Faculty currently offers two certificates 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 Community Mental Health: Theory and Practice: available to students with a major in Psychology in the Augustana Faculty BA or BSc program (see 553.20.3).

Certificate in Writing Studies: available to students in any Augustana degree program (see 554.1).

54.1 Certificate in Writing Studies

A Writing Studies Certificate indicates a high level of achievement in written communication. Writing is a fundamental aspect of education that crosses fields, disciplines, departments and programs, and the research-teaching divide. Writing helps develop critical thinking as it allows individuals to reflect upon, understand, and learn complex new ideas. Writing enables the growth of insight into knowledge, and good writing skills are at the heart of clear, concise, and cogent communication.

Writing is, in fact, a cornerstone to nearly all postsecondary academic endeavours, and it is the integral connection between learning and discovery. Enhanced skills in written communication gained through the integration of learning and discovery, and through multidisciplinary endeavours, are necessary for the highest achievements in knowledge acquisition and translation. The
requirements for this Certificate are founded in both mentorship and peer-based learning, and will inspire students to a deeper engagement with personal development. Excellent writing skills are a necessary competency that stands out in an increasingly competitive job market.

To qualify for the Certificate in Writing Studies, students accepted into the program must successfully complete 30 credits with a minimum 2.7 GPA, as follows:

1. 12 of writing instruction:
   - AUENG 103 and 104 (★6)
   - One of AUENG 212, 215 or 312 (★5)
   - AUIDS 242 or 244 (★3).

2. 18 in courses designated as “writing intensive” according to the following criteria:
   - at least 3000 words of assigned writing,
   - at least 50% of the course grade based on writing assignment including but not limited to essays, journals, lab manuals, and exams/quiz/es that are graded and returned to the student,
   - substantial revision of writing/staged writing assignments through faculty and/or peer review,
   - class time devoted to instruction in writing in the discipline.

Courses eligible for inclusion in this requirement are as follows: AUART 381; AUBIO 253, 350, 390, 413, 459; AUDRA 384; AUENG 202, 205, 207, 230, 268, 270, 271, 280, 281, 292, 302, 305, 307, 314, 317, 319, 330, 388, 370, 371, 380, 381, 392; AUENV 350, 459; AUIDS 427, 428; AUGDS 190, 260, 361, 463, 468; AUIDS 270; AUHIS 330; AUHIS 350, 459; AUIDS 242 or 244 (★3).

Other courses may be approved by Augustana Faculty if they meet the requirements of this certificate program. Students should consult with their Academic Advisor.

Normally a student will make an application at the end of their second year. Interested students should consult with their Academic Advisor as early as possible.

This certificate is awarded upon graduation.

55. Faculty Regulations

Students should consult the following regulations of the Augustana Faculty in tandem with the University Regulations in §§11 to 26, with particular attention to §§22 and 23.

55.1 Admission and Transfer

If students who are registered in an Augustana degree program wish to enrol in a course offered by another institution and apply the credits for this course toward the Augustana degree, they must obtain the approval of their Academic Adviser before registering for the course. If approval is granted students must then obtain a Visiting Student Authorization letter from the Office of the Registrar at Augustana Campus. Please note that Augustana guarantees consideration for transfer of credits only to courses explicitly identified in the Visiting Student Authorization letter. Credits to be transferred from the other institution are judged on the same basis as transfer credits granted at the time of admission.

55.2 Residential Requirement

Augustana is a residential institution, and living in residence is a valuable part of the total educational experience. Living on campus provides maximum opportunity to benefit from university life. The residence hall program is specifically designed to provide an environment that promotes the development of the whole person.

The policy requiring all students to live in residence for at least one year is an indication of Augustana Faculty’s commitment to this enriching experience. The requirement to live on campus does not apply to:

- part-time students,
- married students,
- students who are 21 years of age or older at the time of their registration for the academic year,
- students living with family in the Camrose area,
- students whose medical needs cannot be met by Augustana Faculty.

Students with special circumstances not indicated in the exemptions listed above may appeal the requirement to live on campus, in writing, to the Housing Review Committee.

55.3 Registration

General regulations for students regarding Registration are contained in §22.

1. Deadlines: Students should familiarize themselves with the deadlines pertaining to registration, as outlined in §11, and be aware that these deadlines are strictly enforced.

2. Student Responsibility: Students are responsible for familiarizing themselves with program requirements and limitations as specified in the Calendar and for ensuring their programs are properly planned in accordance with degree specifications. Please read the Calendar carefully before registering in courses, and if you are in doubt about any regulations pertaining to your program, consult the Office of the Registrar, Augustana Faculty, for clarification.

3. Academic Advice: A student is encouraged to consult an Admissions Counsellor when selecting courses for the first year of university studies. Academic advice is provided by Academic Advisers to assist a student in registering for subsequent years of studies.

4. Failure to ‘drop’ a course: Students who do not formally withdraw from a course but who are absent from the final examination without excuse [see §23.3(2)] will be given a mark of zero (0) on the final examination. The final grade in the course will then be determined by combining the appropriately weighted term grade and the assigned zero in the final examination, the mathematical result rounded to the lowest whole number. Students who register in a course but do not attend and do not formally withdraw will receive a grade of F1.

5. Change in program: A student who wishes to change from one major, minor, or degree program to another within the Augustana Faculty must consult with his or her Academic Adviser. A student wishing to change degree program, or transfer into another Faculty, should also consult §15.3.7(2) for requirements on readmission and internal transfer.

6. Withdrawal from Augustana: A student who wishes to withdraw from Augustana must first discuss the matter with the Assistant Registrar, Augustana Campus. At the discretion of the Assistant Registrar, Augustana Campus, the student may be referred to the University Counsellor and/or the Director, Student and Residence Services. If appropriate, the Assistant Registrar, Augustana Campus, will receive a report from the personnel specified above before issuing the “Withdrawal Form”. All deadlines related to withdrawals are strictly enforced; students should consult §§11 and 22.1.

7. Auditing courses: Students interested in registering to audit one or more courses in the Augustana Faculty should refer to §22.1.10.

55.4 Attendance, Evaluations and Grading

Since presence at lectures, participation in classroom discussions and projects, and the completion of assignments are important components of most courses, students will serve their interests best by regular attendance. Those who choose not to attend must assume whatever risks are involved. Students should pay close attention to any further requirements on attendance and class participation indicated on course outlines (see §23.4). As well, students should refer to §23.3 for specific regulations regarding exams.

Every student’s performance will be evaluated at least two times per term in each course. The evaluations may take the form of tests, essays, and/or other assignments. The results of at least one evaluation in each course will be available to students no later than the eighth week of the term. For further information on evaluations, grading, and exams, see §§23.4 and 23.5.

No examination valued at more than 20% of the final grade (10% in two term Fall/Winter courses) shall be scheduled during the last ten instructional days of the Fall or Winter term.

No student shall be required to write three final exams in one day (i.e., in the morning, afternoon, and evening exam periods). Should a student have three exams scheduled in one day, the student should contact the Office of the Registrar at Augustana as soon as possible for assistance in rescheduling one exam to another time within that final examination period.

55.5 Policy on Academic Dishonesty

For information on Academic Dishonesty, including definitions, potential sanctions, the discipline process, and procedures for appeal, a student should consult the University of Alberta Code of Student Behaviour. Amendments to the Code of Student Behaviour occur throughout the year. The official version of
the Code of Student Behaviour, as amended from time to time, is housed on the University Governance website at www.governance.ualberta.ca.

55.6 Academic Standing and Graduation

55.6.1 Determination of Academic Standing

Academic standing is assessed based on a student’s GPA. (Rules for computing the GPA are listed in §23.4.) Students are expected to maintain a 2.0 minimum GPA. Students who do not maintain this level of academic performance may be permitted to continue under academic warning or may be required to withdraw.

The assignment and reassignment of academic standing is based on a student’s performance in a minimum of ★12. If, at the time of review, the student has attempted fewer than ★12 since the last assignment of academic standing, there will be a program review, but the assessment of academic standing will be deferred and the academic standing assigned at the last review will remain in effect until the next review.

A review of academic performance is conducted for each student at the end of each Fall/Winter, based on all courses completed during Fall/Winter. In addition, any courses taken during the preceding Spring/Summer will be included in the review. Students whose assessment was deferred at the last review will be assessed on the cumulative results of all courses completed since their last academic standing assignment.

55.6.2 Implications of Academic Standing

1) First-Class standing and the Dean’s List: First-class standing in a given year is awarded to any undergraduate student who obtains a GPA of at least 3.5, the GPA to be computed on a minimum of ★24 taken during Fall/Winter. Students who attend in only one term of the Fall/Winter are eligible if they complete at least ★12 with a minimum GPA of 3.5. Dean’s List: This designation is given to students who achieve a GPA of at least 3.7 on a minimum of ★18 in Fall/Winter. Students who attend for only one term of Fall/Winter are eligible if they complete at least ★9 with a minimum GPA of 3.7.

2) Satisfactory Standing: Satisfactory standing is given to a student who achieves a GPA of at least 2.0. Students with satisfactory standing are academically eligible to continue studies in Augustana Faculty.

3) Marginal standing: Marginal standing is given to a student who achieves a GPA of 1.7 to 1.9. Students with marginal standing will be placed on academic warning and will normally have one period of assessment to return to satisfactory standing. Students failing to return to satisfactory standing will be required to withdraw from Augustana Faculty. Students with marginal standing will also be required to withdraw if they have previously had unsatisfactory or marginal standing at the end of any period of assessment at Augustana Faculty or have previously been required to withdraw from Augustana, another Faculty, or another postsecondary institution.

4) Unsatisfactory standing: Unsatisfactory standing is given to a student who obtains a GPA less than 1.7. Students with unsatisfactory standing will be required to withdraw from Augustana Faculty.

55.6.3 Other Regulations Related to Academic Standing

1) A student who has been required to withdraw from Augustana or any other Faculty, or from another postsecondary program, will not be considered for readmission until at least one full year has elapsed.

2) A student who has been required to withdraw from Augustana or any other Faculty after having previously been required to withdraw from Augustana, another Faculty, or from another postsecondary institution will not be considered for readmission except by special permission of the Associate Dean, Academic Programs.

55.6.4 Documentation of Academic Standing

At the end of each academic year, a statement of grades is available on Bear Tracks (https://www.beartracks.ualberta.ca).

55.7 Graduation

55.7.1 Grades Required in Courses Presented for the Bachelor’s Degree

1) Courses presented for the Bachelor’s degree are limited to those in which a grade of at least D has been attained. If a student has successfully completed more than the number of credits required for the degree, the courses presented to satisfy all the requirements are chosen to the student’s advantage.

2) A student must achieve a Graduation Grade Point Average (GGPA) of at least 2.0 to be eligible for a bachelor’s degree. The GGPA is based on the last ★90 presented for the degree (whether earned at Augustana Faculty, University of Alberta or elsewhere).

3) A student must achieve a GPA of at least 2.0 in each declared area of study. Each GPA major or minor is calculated over all presented courses that apply to the area of study, including those courses contributing to the first ★30.

4) The degree is awarded “with distinction” to a student who achieves a GGPA (as defined in item 2, above) of at least 3.5.

55.7.2 Graduation Requirements

1) Students wishing to receive an Augustana Faculty degree at an upcoming convocation must apply for graduation on Bear Tracks (https://www.beatracks.ualberta.ca) in accordance with the deadlines specified in §11. Also see §23.7. The University of Alberta Augustana Faculty will hold one convocation ceremony each year at Augustana campus, normally scheduled in June. Students registered in Augustana Faculty who are eligible to graduate in Fall may attend the Fall convocation held on North campus.

2) In order to graduate, a candidate must fulfill all program requirements and satisfy the grade point average and residence requirements specified above.

3) If a graduand has not paid all outstanding fees and accounts, the degree parchment and transcripts will be withheld until all amounts owing are paid in full.

55.8 Grievances and Appeals

A copy of the Augustana Faculty regulations regarding appeals on grades and academic standing may be obtained from the Augustana Academic Advisement Office (L1-030 Augustana Forum Building). Certain academic standing decisions made by the Augustana Faculty Academic Appeals Committee may be appealed to the General Faculties Council Academic Appeals Committee. See §23.8.

Note: Deadlines exist for submission of appeals. Contact the Faculty for details.

56 Courses

56.1 Course Listings

Augustana courses are listed in §231. Course Listings under Augustana Faculty with the following subject headings:

Accounting (AUACC)
Art (AUART)
Biology (AUBIO)
Chemistry (AUCHE)
Classical Studies (AUCLA)
Community Service Learning (AUCSL)
Computing Science (AUCSC)
Crime and Community (AUCR)
Drama (AUDRA)
Economics (AUECO)
Education Field Experience (AUEFX)
Educational Computing (AUEDC)
Educational Psychology (AUEPS)
English (AUENG)
English for Academic Purposes (AUEAP)
Environmental Studies (AUENV)
French (AUFRE)
Geography (AUGEO)
German (AUGER)
Global and Development Studies (AUGDS)
Greek (AUGRE)
History (AUHIS)
Interdisciplinary Studies (AUIDS)
Language Studies (AULAN)
Latin (AULAT)
Management (AUMGT)
Mathematics (AUMAT)
Music (AUMUS)
Philosophy (AUPHI)
Physical Activity (AUPAC)
Physical Education (AUPED)
Physics (AUPHY)
Political Studies (AUPOL)
Psychology (AUPSY)
Religion (AUREL)
Scandinavian Studies (AUSCA)
Sociology (AUSOC)
Spanish (AUSPA)
Statistics (AUSTA)
World Literatures (AULIT)

56.2 Classification of Courses

In the determination of eligibility for an Augustana Faculty degree, courses are classified as follows:

(1) The following are classified as Science courses:
   a. all Biology (AUBIO).
   b. all Chemistry (AUCHE).
   c. all Computing Science (AUCSC).
   d. Economics (AUECO) 206, 309, 311, 449.
   h. Management (AUMGT) 206.
   i. all Mathematics (AUMAT).
   k. all Physics (AUPHY).
   l. Psychology (AUPSY) courses having odd numbers (last digit is 1, 3, 5, 7, or 9).
   m. all Statistics (AUSTA).

(2) The following courses are designated as Social Science courses (and for the purposes of the BA are also categorized as Arts courses):
   a. Classics (AUCLA) 221, 222, 223, 224.
   b. all Community Service-Learning (AUCSL).  
   c. all Crime and Community (AUCCR).  
   d. all Economics (AUECO) except 206, 309, 311, 449.
   f. Geography (AUGEO) 150, 242, 302, 341, 402.
   g. all Global and Development Studies (AUGDS).
   h. all History (AUHIS).
   j. all Language Studies (AULAN).
   k. Management (AUMGT) 323, 360, 422.
   l. Philosophy (AUPHI) 240, 241, 340.
   n. all Political Studies (AUPOL).
   o. all Psychology (AUPSY) courses having even numbers (last digit is 0, 2, 4, 6, or 8).

(3) The following courses are classified as Humanities courses (and for the purposes of the BA are also categorized as Arts courses).
   a. Art (AUART) 365.
   b. all Classics (AUCLA) except 221, 222, 223, 224.
   c. Drama (AUDRA) 312.
   d. all English (AUENG) except 319, 385.
   e. all English for Academic Purposes (AUEAP).
   g. all French (AUFRE).
   h. all German (AUGER).
   i. all Greek (AUGRE).
   j. Interdisciplinary Studies (AUIDS) 300, 310, 311, 340, 382.
   k. all Latin (AULAT).
   l. all Philosophy (AUPHI) except 240, 241, 340, 366.
   m. all Religion (AUREL) except 260, 266.
   n. all Scandinavian Studies (AUSCA) except 231.
   o. all Spanish (AUSPA) except 240, 241, 250, 251, 252, 253, 340, 341.
   p. all World Literature (AULIT).

(4) The following courses are classified as Fine Arts courses (and for the purposes of the BA are also categorized as Arts courses).
   a. all Art (AUART), except 365.
   b. all Drama (AUDRA) except 312.
   c. English (AUENG) 319, 385.
   d. all Music (AUMUS).
   e. Philosophy (AUPHI) 366.

(5) Education courses (AUEDC, AUFAX, AUEPS) and Management courses (all AUACC and all AUMGT except AUMGT 206, 306, 311, 360, 422) and AUPED 275 are classified as specialized professional courses [see §§52.4(3) and 52.4(4)].

(6) All other courses not identified in (1) to (5) above are classified as Arts courses.