Augustana BSc Students with a Major in Chemistry
Recommended Sequence of Courses

Year 1

Major requirements: 6 cr Chemistry: AUCHE 110 & 112

Supporting requirements
- 6 cr Mathematics: AUMAT 110 or 116 & 112
- 6 cr Physics: 3 cr from AUPHY 102, 104 or 110; 3 cr from AUPHY 106 or 120

Suggested core requirements
- 6 cr English or other writing intensive course

Year 2

Major requirements: *12 Chemistry
- 6 cr AUCHE 220 & 279 or AUCHE 230 & 277
- 3 cr AUCHE 250
- 3-6 cr from AUCHE 222, 232, 252

Core requirements or options (15-18 cr)
Suggested options:
- 3 cr AUBIO 230 (co-requisite for AUCHE 380)
- 3 cr AUMAT 211 (if offered & taking AUCHE 377)
- 3 cr AUSTA 215

Year 3

Major requirements:
- 6 cr AUCHE 220 & 279 or AUCHE 230 & 277
- 3-15 cr from AUCHE 222, 232, 252, 320, 324, 330, 350, 377, 380, 381, 405, 485

Core requirements or options (9-21 cr)
- 3 cr AUMAT 211 (if offered & planning to take AUCHE 377)

Year 4

Major requirements:
- 3 cr AUCHE 405 or 485
- 0-12 cr from the chemistry courses listed in Year 3, such that at least 9 cr AUCHE at the 300 or 400 level are taken (including AUCHE 405 or 485)

Core requirements or options (15-27 cr)

NOTES:

1. Do not load up on junior courses or 200 level courses. This does not produce a strong transcript.
2. Choose courses that follow this priority: major, supporting courses, core, options. Otherwise fitting in required courses becomes difficult in the last years.
3. Above sequence also applies to the BA except can replace AUCHE 277, AUMAT 112 and 211, and AUPHY requirements with options.
4. B.Sc. requires AUCHE 277.
5. AUCHE 277 requires AUCHE 112, AUMAT 112 and AUPHY 120 as prerequisites; AUCHE 377 requires AUMAT 211 as a prerequisite.
6. At least 9 cr of options must be science courses for the Bsc.

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This report is intended to be used in conjunction with the Academic Calendar and your Academic Advisor. Student's program requirements are based on their year of admission. Students are responsible for the completeness and accuracy of their registration and for the completion of their program requirements as outlined in the Calendar.