

Chemistry Course Sequences

courses in (brackets) are honours only

Sequence 1 (recommended 4 year program)

term

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|---|----------|------------|------------|---------------|----------|
| 1 | CHEM 104 | BIOL 100 | PHYS 109 | MATH 110 | ENGL 100 |
| 2 | CHEM 105 | CHEM 140 | PHYS 119 | MATH 111 | ENGL 110 |
| 3 | CHEM 210 | CHEM 241 | CHEM 250 | MATH 122 | elective |
| 4 | CHEM 215 | CHEM 230 | CHEM 251 | CS 110 or 115 | elective |
| 5 | CHEM 330 | CHEM 360 | BIOC 220 | elective | elective |
| 6 | CHEM 312 | CHEM 340 | MATH 213 | elective | elective |
| 7 | CHEM 4xx | (CHEM 4xx) | (CHEM 401) | elective | elective |
| 8 | CHEM 4xx | elective | (CHEM 402) | elective | elective |

Sequence 2 (5 year program, phys chem and math oriented)

term

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|----|----------|---------------|------------|----------|
| 1 | CHEM 104 | PHYS 109 | MATH 110 | ENGL 100 |
| 2 | CHEM 105 | PHYS 119 | MATH 111 | ENGL 110 |
| 3 | BIOL 100 | CHEM 250 | MATH 122 | elective |
| 4 | CHEM 140 | CHEM 251 | MATH 213 | CHEM 230 |
| 5 | CHEM 241 | CHEM 210 | CHEM 360 | elective |
| 6 | CHEM 215 | CS 110 or 115 | elective | elective |
| 7 | CHEM 330 | BIOC 220 | elective | elective |
| 8 | CHEM 312 | CHEM 340 | elective | elective |
| 9 | CHEM 4xx | (CHEM 4xx) | (CHEM 401) | elective |
| 10 | CHEM 4xx | elective | (CHEM 402) | elective |

Sequence 3 (5 year program, organic and biology oriented)

term

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|---|----------|----------|----------|----------|
| 1 | CHEM 104 | BIOL 100 | ENGL 100 | elective |
| 2 | CHEM 105 | CHEM 140 | ENGL 110 | elective |

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|----|----------|------------|------------|---------------|
| 3 | CHEM 241 | BIOC 220 | PHYS 109 | MATH 110 |
| 4 | CHEM 215 | elective | PHYS 119 | MATH 111 |
| 5 | CHEM 210 | CHEM 250 | elective | elective |
| 6 | CHEM 230 | CHEM 251 | CHEM 312 | CS 110 or 115 |
| 7 | CHEM 330 | CHEM 360 | MATH 122 | elective |
| 8 | CHEM 340 | elective | MATH 213 | elective |
| 9 | CHEM 4xx | (CHEM 4xx) | (CHEM 401) | elective |
| 10 | CHEM 4xx | elective | (CHEM 402) | elective |