

CHEMISTRY

Minimum courses required: 14

<u>Course requirement</u>	<u>Semester Taken</u>
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Chemistry

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| 1. CHEM 153: Chemical Principles | _____ |
| 2. CHEM 232: Aqueous Equilibria | _____ |
| 3. CHEM 253: Organic Chemistry I | _____ |
| 4. CHEM 254: Organic Chemistry II | _____ |
| 5. CHEM 261: Inorganic Chemistry | _____ |
| 6. CHEM 332: Instrumental Analysis | _____ |
| 7. CHEM 355: Chemical Thermodynamics | _____ |
| 8. CHEM 356: Quantum Chemistry | _____ |
| 9. CHEM 400: Seminar | _____ |
| 10. CHEM 361: Advanced Inorganic Chemistry
Or
CHEM 362: Advanced Organic Chemistry
Or
CHEM 303: Current Problems in Environmental Chemistry
Or
CHEM 321: Chemistry of Natural Water | _____ |

Physics

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| 11. PHYS 170: Introductory Physics I | _____ |
| 12. PHYS 171: Introductory Physics II | _____ |

Mathematics

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| 13. MATH 101: Calculus I | _____ |
| 14. MATH 104: Calculus II | _____ |

Students desiring American Chemical Society Certification must take CHEM 361 and either CHEM 321 or 362; in addition they must take

CHEM 305: Biochemistry	_____
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