

CHEMISTRY

Minimum courses required: 13

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

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| 1. CHEM 153: Chemical Principles | _____ |
| 2. CHEM 154: Inorganic Reactions | _____ |
| 3. CHEM 253: Organic Chemistry I | _____ |
| 4. CHEM 254: Organic Chemistry II | _____ |
| 5. CHEM 331: Analytical Chemistry I | _____ |
| 6. CHEM 332: Analytical Chemistry II | _____ |
| 7. CHEM 355: Physical Chemistry I | _____ |
| 8. CHEM 356: Physical Chemistry II | _____ |
| 9. CHEM 361: Advanced Inorganic Chemistry | _____ |
| 10. CHEM 400: Seminar | _____ |

Physics

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

Mathematics

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| 13. MATH 104: Calculus II | _____ |
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ACS certification requires completion of all chemistry courses listed above and the following two chemistry courses:

CHEM 362: Advanced Organic Chemistry	_____
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CHEM 305: Biochemistry ¹	_____
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¹CHEM 500: Individual Research can be substituted for CHEM 305 if the independent work is in biochemistry.

Updated 11/07