

General Chemistry Courses by Major (2019/2020)

Each major and program has its own minimum requirements for General Chemistry. Below are the listed recommended chemistry courses by major. This document is not a substitute for speaking with an advisor from your department. Please make sure to ask any questions you have about your major, and your major's requirements, to an advisor in your department.

College of Arts and Sciences

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| Biology (all specializations, except CMG): | CH101 or CH171* |
| Biology (CMG): | CH101 or CH109 |
| Biochemistry and molecular biology: | CH109 or CH111 |
| Chemistry: | CH111 or CH109 |
| Chemistry-Biochemistry: | CH111 or CH109 |
| Earth and Environmental science: | any except CH131 |
| Marine Science: | CH101 or CH171* |
| Neuroscience: | CH101 or CH109 |

College of Engineering

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| Biomedical Engineering: | CH101 (or CH109 or CH111) |
| Computer Engineering: | CH131 |
| Electrical Engineering: | CH131 |
| Engineering and pre-health: | CH101 |
| Mechanical Engineering: | CH131 |

Sargent College

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| Health Science: | CH171 |
| Human Physiology: | CH101 |
| Nutrition and Health: | CH171 |
| Nutrition - Dietetics: | CH171 |
| Nutrition Science: | CH101 |
| BS/DPT Program: | CH171 |

Wheelock College of Education and Human Development

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| Science Education: | any except CH131 (CH101 is recommended) |
| Science Education -Chemistry: | CH101 or CH109 or CH111 |
| Teaching of Chemistry: | CH111 or CH109 |

Important Notes:

- (1) Per the pre-health office, CH131 and CH171 are not acceptable for students pursuing pre-health
- (2) Anywhere CH101 is listed, the higher-level courses (CH109 or CH111) can always be taken
- (3) CH109 and CH111 require a placement exam before registering. Details about the placement exam are on the website at bu.edu/chemistry/general-chemistry/placement-exam/
- (4) CH171 is listed as an "alternative track" (*) in some departments and programs. Please consult your advisor to see if this is right for you.
- (5) *AP Credit:* students who score a 4 or 5 on AP Chemistry will receive course credit for either CH131 or CH171.
- (6) *IB Credit:* students who score a 5, 6, or 7 on the higher-level IB will receive course credit for CH101 and CH102.