



## Chemistry A2B Transfer Courses

**Chemistry** is the study of matter and changes in matter. Chemists conduct research and experiments to discover new concepts about the universe and to try to solve society's problems. Graduates are well-equipped for chemistry/biochemistry careers in education, forensics, government, law, industry, medicine, or research.

**Chemistry** is a MassTransfer A2B Mapped Program with Massachusetts State Universities and Universities of Massachusetts. When choosing electives, complete an A2B Program Search at [www.mass.edu/masstransfer](http://www.mass.edu/masstransfer) to determine available transfer institutions and to ensure all credit will be transferred and applied to your degree.

To complete the Chemistry A2B Program, students should complete the requirements for the Liberal Arts - Math & Science Concentration or the Life Sciences/Chemistry Concentration including the following required Foundational Courses:

**Subject:** Chemistry

Item #

Title

Credits

## Foundational Courses

Item #	Title	Credits
CHM 113	Fundamentals of Chemistry I	4
CHM 114	Fundamentals of Chemistry II	4
CHM 235	Organic Chemistry I	4
CHM 236	Organic Chemistry II	4
MTH 214	Calculus I	4
MTH 215	Calculus II	4
PHY 211	General Physics I	4
PHY 212	General Physics II	4
	<b>Total credits:</b>	<b>32</b>