



Chemistry Transfer Associate in Science

START here

SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
ENG 101 – English Composition I	3		<input type="checkbox"/>
CHE 151 – General Chemistry for Engineering and Science I	4		<input type="checkbox"/>
MAT 290 – Calculus I	4		<input type="checkbox"/>
Humanities Elective	3		<input type="checkbox"/>
IDS 101 – First-Year Experience	1		<input type="checkbox"/>

TOTAL CREDITS 15

SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
ENG 102 – English Composition II	3		<input type="checkbox"/>
CHE 152 – General Chemistry for Engineering and Science II	4		<input type="checkbox"/>
MAT 291 – Calculus II	4		<input type="checkbox"/>
Humanities – ETH 101 –or– ETH 105	3		<input type="checkbox"/>
Science Elective with or without Lab	3/4		<input type="checkbox"/>

TOTAL CREDITS 17/18

SEMESTER 3 – FALL	CREDITS	MILESTONE	COMPLETED
PHY 171 – Physics for Science and Engineering I	4		<input type="checkbox"/>
MAT 292 – Calculus III	4		<input type="checkbox"/>
Gen Ed Behavioral Science Elective	3		<input type="checkbox"/>
CHE 251 – Organic Chemistry I and Lab	4		<input type="checkbox"/>

TOTAL CREDITS 15

SEMESTER 4 – SPRING	CREDITS	MILESTONE	COMPLETED
PHY 172 – Physics for Science and Engineering II	4		<input type="checkbox"/>
MAT 298 – Differential Equations	3		<input type="checkbox"/>
Gen Ed Social Science Elective	3		<input type="checkbox"/>
CHE 252 – Organic Chemistry II and Lab	4		<input type="checkbox"/>

TOTAL CREDITS 14

You've FINISHED!



Milestone Courses

should be taken in the order shown. This will help you stay on track and graduate on time.



Make Your Summer Matter.

Summer is a great time to take some elective courses and get ahead.

Helpful Hints

- Students need to begin their math sequence in the first semester; otherwise they will not be eligible for Physics I in semester 3.
- PHY 171 requires completion of, or concurrent enrollment in, Calculus I.
- PHY 172 requires completion of, or concurrent enrollment in, Calculus II.

Career and Transfer Outlook

Most students in the Chemistry Transfer program continue their studies toward a bachelor's degree. Students may pursue various careers in chemistry, physics, environmental sciences, teaching or engineering.



This is a great time to meet with your Career & Transfer Advisor to learn what your next steps are.

To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu