



Life Science Concentration Associate in Arts

START here

1

SEMESTER 1 – FALL	CREDITS	MILESTONE	COMPLETED
MAT 290 – Calculus I for Engineering and Science	4		<input type="checkbox"/>
ENG 101 – English Composition I	3		<input type="checkbox"/>
CHE 151 – General Chemistry for Engineering and Science I	4		<input type="checkbox"/>
BIO 131 – General Biology I	4		<input type="checkbox"/>
IDS 101 – First-Year Experience	1		<input type="checkbox"/>
IDS Elective	1		<input type="checkbox"/>

TOTAL CREDITS 17

2

SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
CHE 152 – General Chemistry for Engineering and Science II	4		<input type="checkbox"/>
ENG 102 – English Composition II	3		<input type="checkbox"/>
Humanities elective – Recommended: ETH 101 Ethics & Society –or– ETH 105 Intro to Bioethics	3		<input type="checkbox"/>
BIO 132 – General Biology II	4		<input type="checkbox"/>
IDS Elective	1		<input type="checkbox"/>

TOTAL CREDITS 15

3

SEMESTER 3 – FALL	CREDITS	MILESTONE	COMPLETED
CHE 251 – Organic Chemistry	4		<input type="checkbox"/>
HST 121 – US History before 1865 –or– HST 130 – History of World Civilization before 1500	3		<input type="checkbox"/>
Literature elective – Recommended: ENG 119, ENG 121, ENG 123 –or– ENG 140	3		<input type="checkbox"/>
PHY 151 – Physics I	4		<input type="checkbox"/>
Humanities Elective	3		<input type="checkbox"/>

TOTAL CREDITS 17

4

SEMESTER 4 – SPRING	CREDITS	MILESTONE	COMPLETED
CHE 252 – Organic Chemistry II	4		<input type="checkbox"/>
HST 122 – US History after 1865 –or– HST 131 – History of World Civilization after 1500	3		<input type="checkbox"/>
Humanities elective – Recommended: HUM 102, HUM 103, or PHL 101	3		<input type="checkbox"/>
PHY 152 – Physics II	4		<input type="checkbox"/>
Behavioral Science Elective	3		<input type="checkbox"/>

TOTAL CREDITS 17

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 are advised to complete the math requirements as early as possible.
- History sequence of HST 121/122 or HST 130/131 is required.
- Additional coursework may be required based on college placement testing.

Career and Transfer Outlook

Most students in the Life Science Concentration continue their studies toward a bachelor's degree. Students may pursue various careers in biology, biomedical, environmental sciences, teaching or health-related professions.



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**