

Pathways to Achievement, Completion, Career & Transfer



## **ACADEMIC** MAP

## Liberal Studies – Environmental Health **Associate in Science**

	START here			
SEMESTER 1 – <i>Fall</i>	1	CREDITS	MILESTONE	COMPLETED
BIO 231 — Anatomy & Physiology I		4		
ENG 101 — English Composition I		3		
MAT 177 — Statistics		3		
SOC 101 — Introduction to Sociology		3		
PSY 101 — Introduction to Psychology		3		
	TOTAL CREDITS	16		

2			
SEMESTER 2 – SPRING	CREDITS	MILESTONE	COMPLETED
BIO 232 — Anatomy & Physiology II	4		
ENG 102 — English Composition II: Introduction to Literature	3		
COM 103 — Speech	3		
ETH 101 — Ethics and Society —or— PHL 101 — Introduction to Philosophy	3		
Environmental Health Elective: ENV 108, ENV 110 –or– ENV 113	3		
TOTAL CREDITS	16		

3			
SEMESTER 3 – FALL	CREDITS	MILESTONE	COMPLETED
CHE 131 — College Chemistry I —or— CHE 151 General Chemistry I	4		
BIO 235 — Introduction to Microbiology	4		
MAT 195 — Precalculus for Engineering and Science	4		
PSY 138 — Research Methods in Behavioral Sciences	3		
TOTAL CREDITS	15		

TOTAL CREDITS

SEMESTER 4 – SPRING	2	CREDITS	MILESTONE	COMPLETED
CHE 132 — College Chemistry II —or— CHE 152 General Che	mistry II	4		
MAT 165 — Trigonometry		3		
ETH 105 — Introduction to Bioethics		3		
Social Science Elective — Recommended: GGY 120 — World Geography		3		
Environmental Health Elective – Recommended: ENV 131 – Environmental Science with lab		3-4		
	TOTAL CREDITS	16-17		

You've FINISHED!

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



## Helpful Hints

- BIO 131- General Biology I is a prerequisite for BIO 231 and should be taken in the summer before starting the program.
- BIO 231 and 232 are best taken as a Fall-Spring sequence.
- MAT 177 must be taken during the first year.
- MAT 195 and MAT 165 are best taken as a Fall-Spring sequence.
- Students intending to transfer to a four-year program are advised to check with transfer institution for chemistry requirements.
- Chemistry sequence must be CHE 131/132 or CHE 151/152.

## Career and Transfer Outlook

This program is designed for students who plan to transfer to environmental health or public health programs at four-year institutions. Job opportunities include positions at local, state and federal environmental or public-health agencies, private industry and not-for-profits. Individuals may hold positions as researchers, analysts, inspectors or safety officers.

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

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