Pathways to Achievement, Completion, Career & Transfer

ACADEMIC MAP 2018-2019

15 to FINISH
MIDDLESEX COMMUNITY COLLEGE

718

Environmental Health

Associate in Science

START here

1

SEMESTER 1 – *FALL*	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	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		

4

SEMESTER 4 – *SPRING*	CREDITS	MILESTONE	COMPLETED
CHE 132 – College Chemistry II –or– CHE 152 General Chemistry 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.

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

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**