

Academic Pathways Map

Cell Biology and Neuroscience, Biomedical Sciences option Transfer to MSU Part Time

A.S. Jumpstart Engineering and Math

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	CALCULUS I	4		
BIOH201	ANATOMY AND PHYSIOLOGY I WITH LAB	4	*	

TOTAL CREDITS 8

SEMESTER 2		CREDITS	MILESTONE	✓
BIOH211	ANATOMY AND PHYSIOLOGY II WITH LAB	4	*	
COMX111	INTRODUCTION TO PUBLIC SPEAKING	3		

TOTAL CREDITS 7

SEMESTER 3		CREDITS	MILESTONE	✓
SOCI101	INTRODUCTION TO SOCIOLOGY	3		
CHMY141	COLLEGE CHEMISTRY I	4		

TOTAL CREDITS 7

SEMESTER 4		CREDITS	MILESTONE	✓
PSYX100	INTRODUCTION TO PSYCHOLOGY	3		
CHMY143	COLLEGE CHEMISTRY II	4	*	

TOTAL CREDITS 7

SEMESTER 5		CREDITS	MILESTONE	✓
PHSX205	COLLEGE PHYSICS I	4	*	
WRIT101	COLLEGE WRITING I	3		

TOTAL CREDITS 7

SEMESTER 6		CREDITS	MILESTONE	✓
PHSX207	COLLEGE PHYSICS II	4		
BIOB260	CELLULAR AND MOLECULAR BIOLOGY	4		

TOTAL CREDITS 8

SEMESTER 7		CREDITS	MILESTONE	✓
CHMY221	ORGANIC CHEMISTRY I	5		
NASX105	INTRODUCTION TO NATIVE AMERICAN STUDIES	3		
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 11

SEMESTER 8		CREDITS	MILESTONE	✓
CHMY223	ORGANIC CHEMISTRY II	5	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 8

SEMESTER 9		CREDITS	MILESTONE	✓
BIOB290	UNDERGRADUATE RESEARCH	3		

TOTAL CREDITS 3

You are finished!

Pathway Advising Notes: none

Course Advising Notes: NASX105: Diversity & CHAI

BIOB290: This is an optional research option for students interesting in conducting Biology research.