

## Academic Pathways Map

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

A.S. Jumpstart  
Science

#### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	Calculus I	4	*	
BIOH201	Anatomy and Physiology I with Lab	4	*	
COLS101	First Year Seminar	3		

TOTAL CREDITS 11

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

**You are finished!**

**Pathway Advising Notes:** none

**Course Advising Notes:** M171: MSU required course.

COMX111: MSU required course.

Course offered every fall, spring, and summer semester.

SOCI101: S&PS/H. Course offered every fall, spring, and summer semester.

CHMY141: MSU required course.

PSYX100: S&PS/H. Course offered every fall, spring, and summer semester.

CHMY143: MSU required course.

PHSX205: MSU required course.

PHSX207: MSU required course.

BIOB260: MSU required course.

CHMY221: MSU required course. Should meet CHMY321 requirement per CCN.

NASX105: D & CHAI. Course offered every fall, spring, and summer semester,

1 of ARTZ105, LIT110, PHL110: H&F course. Recommended courses also meet core requirements at MSU. Any HC H&FA course will meet this requirement for HC.

CHMY223: MSU required course. Should meet CHMY 323 requirement per CCN.

1 of ARTZ105, LIT110, PHL110: H&F course. Recommended courses also meet core requirements at MSU. Any HC H&FA course will meet this requirement for HC.