

## Academic Pathways Map

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

A.S.  
Engineering and Math

#### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	Calculus I	4	*	
PSYX100	Introduction to Psychology	3		
BIOH201	Anatomy and Physiology I with Lab	4	*	
CHMY141	College Chemistry I	4	*	
COLS101	First Year Seminar	3		

TOTAL CREDITS 18

SEMESTER 2		CREDITS	MILESTONE	✓
CHMY143	College Chemistry II	4	*	
BIOH211	Anatomy and Physiology II with Lab	4	*	
SOCI101	Introduction to Sociology	3		
COMX111	Introduction to Public Speaking	3		
WRIT101	College Writing I	3		

TOTAL CREDITS 17

SEMESTER 3		CREDITS	MILESTONE	✓
PHSX205	College Physics I	4	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		
CHMY221	Organic Chemistry I	5	*	
NASX105	Introduction to Native American Studies	3		

TOTAL CREDITS 15

SEMESTER 4		CREDITS	MILESTONE	✓
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		
CHMY223	Organic Chemistry II	5	*	
PHSX207	College Physics II	4	*	
BIOB260	Cellular and Molecular Biology	4	*	

TOTAL CREDITS 16

**You are finished!**



**Pathway Advising Notes:** none

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

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

CHMY141: MSU required course.

CHMY143: MSU required course.

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

COMX111: MSU required course.

Course offered every fall, spring, and summer semester.

PHSX205: MSU required course.

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.

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.

PHSX207: MSU required course.

BIOB260: MSU required course.