



Academic Pathways Map

Biology Organismal Option Transfer to MSU Part Time

A.S. Jumpstart Science

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
WRIT101	College Writing I	3		
BIOB160	Principles of Living Systems	4	*	
COLS101	First Year Seminar	3		

TOTAL CREDITS 10

SEMESTER 2		CREDITS	MILESTONE	✓
BIOB170	Principles of Biological Diversity	4	*	
PSYX100	Introduction to Psychology	3		

TOTAL CREDITS 7

SEMESTER 3		CREDITS	MILESTONE	✓
CHMY141	College Chemistry I	4	*	
M171	Calculus I	4	*	

TOTAL CREDITS 8

SEMESTER 4		CREDITS	MILESTONE	✓
CHMY143	College Chemistry II	4	*	
STAT216	Introduction to Statistics	3	*	
Choose 1 of 2	PSYX230, PSYX250	3		

TOTAL CREDITS 10

SEMESTER 5		CREDITS	MILESTONE	✓
PHSX205	College Physics I	4	*	
NASX105	Introduction to Native American Studies	3		
COMX111	Introduction to Public Speaking	3		

TOTAL CREDITS 10

SEMESTER 6		CREDITS	MILESTONE	✓
PHSX207	College Physics II	4	*	
BIOB260	Cellular and Molecular Biology	4		
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 11

SEMESTER 7		CREDITS	MILESTONE	✓
BIOB275	General Genetics	4	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 7

You are finished!

Pathway Advising Notes: This pathway is geared towards students that are ready for M171 Calculus. Students not ready for calculus will need to take the pre-requisite math courses.

Course Advising Notes: BIOB160: MSU required course.

BIOB170: MSU required course

CHMY141: MSU required course.

CHMY143: MSU required course.

STAT216: MSU required course.

PSYX230 or PSYX250: S&PS/H

PHSX205: MSU required course.

NASX105: Diversity and CHAI

COMX111: MSU required course.

PHSX207: MSU required course.

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

BIOB275: Should meet MSU course requirement for BIOB375 per CCN.

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