

Academic Pathways Map

Biology Organismal Option

A.S.

Engineering and Math

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
BIOB160	PRINCIPLES OF LIVING SYSTEMS	4	*	
M171	CALCULUS I	4	*	
PSYX100	INTRODUCTION TO PSYCHOLOGY	3		
WRIT101	COLLEGE WRITING I	3		
COMX111	INTRODUCTION TO PUBLIC SPEAKING	3		

TOTAL CREDITS 17

SEMESTER 2		CREDITS	MILESTONE	✓
BIOB170	PRINCIPLES OF BIOLOGICAL DIVERSITY	4	*	
Choose 1 of 2	PSYX230, PSYX250	3		
STAT216	INTRODUCTION TO STATISTICS	3	*	
NASX105	INTRODUCTION TO NATIVE AMERICAN STUDIES	3		

TOTAL CREDITS 13

SEMESTER 3		CREDITS	MILESTONE	✓
CHMY141	COLLEGE CHEMISTRY I	4	*	
PHSX205	COLLEGE PHYSICS I	4	*	
BIOB275	GENERAL GENETICS	4	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 15

SEMESTER 4		CREDITS	MILESTONE	✓
BIOB260	CELLULAR AND MOLECULAR BIOLOGY	4		
CHMY143	COLLEGE CHEMISTRY II	4	*	
PHSX207	COLLEGE PHYSICS II	4	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		

TOTAL CREDITS 15

You are finished!

Pathway Advising Notes: none

Course Advising Notes: BIOB160: MSU required course.

PSYX100: S&PS/H

COMX111: MSU required course. Course offered every fall, spring, and summer semester.

BIOB170: MSU required course.

PSYX230 or PSYX250: S&PS/H



STAT216: MSU required course.

NASX105: D & CHAI

CHMY141: MSU required course.

PHSX205: MSU required course.

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.

CHMY143: 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.