Academic Pathways Map

Biology Organismal Option Transfer to MSU Part Time

A.S. Jumpstart
Engineering and Math

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.