

Academic Pathways Map

Biology Organismal Option 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	*	
TOTAL CREDITS		7		

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	*	
COMX111	INTRODUCTION TO PUBLIC SPEAKING	3		
TOTAL CREDITS		10		

SEMESTER 5		CREDITS	MILESTONE	✓
PHSX205	COLLEGE PHYSICS I	4	*	
PSYX230	DEVELOPMENTAL PSYCHOLOGY	3		
NASX105	INTRODUCTION TO NATIVE AMERICAN STUDIES	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		

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: COMX111: This course could also be taken during a summer term at any point.
PSYX230: Choose either PSYX 230 or PSYX 250
NASX105: Diversity and CHAI