

## Academic Pathways Map

### Pre-Pharmacy Transfer to UM

A.S.  
Health Sciences

#### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	Calculus I	4		
BIOH201	Anatomy and Physiology I with Lab	4	*	
CHMY141	College Chemistry I	4	*	
COLS101	First Year Seminar	3		
<b>TOTAL CREDITS</b>		<b>15</b>		

SEMESTER 2		CREDITS	MILESTONE	✓
BIOH211	Anatomy and Physiology II with Lab	4	*	
STAT216	Introduction to Statistics	3		
CHMY143	College Chemistry II	4	*	
Choose 1 of 4	HSTA101, HSTA255, PSYX100, SOCI101	3		
WRIT101	College Writing I	3		
<b>TOTAL CREDITS</b>		<b>17</b>		

SEMESTER 3		CREDITS	MILESTONE	✓
NASX105	Introduction to Native American Studies	3		
<b>TOTAL CREDITS</b>		<b>3</b>		

SEMESTER 4		CREDITS	MILESTONE	✓
PHSX205	College Physics I	4		
LIT110	Introduction to Literature	3		
CHMY221	Organic Chemistry I	5	*	
Choose 1 of 4	HSTA102, HSTA255, PSYX100, SOCI101	3		
COMX111	Introduction to Public Speaking	3		
<b>TOTAL CREDITS</b>		<b>18</b>		

SEMESTER 5		CREDITS	MILESTONE	✓
Choose 1 of 5	ARTZ102, ARTZ105, ARTZ106, ARTZ108, ARTZ194	3 - 4		
BIOB260	Cellular and Molecular Biology	4	*	
CHMY223	Organic Chemistry II	5	*	
<b>TOTAL CREDITS</b>		<b>12 - 13</b>		

**You are finished!**



**Pathway Advising Notes:** Summer term courses could be taken during a regular term.

**Course Advising Notes:** 1 of HSTA101, HSTA255, PSYX100, SOCI101: For this spring term, students may choose from HSTA 101, HSTA 255, PSYX 100 or SOCI 101.

NASX105: Course offered every fall, spring, and summer semester.

PHSX205: PHYS 201 at Carroll

LIT110: Course meets H&FA requirement at HC and additional intermediate writing requirement at UM. Additional H&FA course options can be discussed with Pre-Pharmacy faculty mentor.

1 of HSTA102, HSTA255, PSYX100, SOCI101: For this Fall term, students may select from HSTA 102, HSTA 255, PSYX 100 or SOCI 101