

**Academic Pathways Map**  
**Geology Transfer to MSU Part Time**  
A.S. Jumpstart  
Engineering and Math

**Start Here**

<b>SEMESTER 1</b>		CREDITS	MILESTONE	✓
M171	Calculus I	4		
GEO101	Introduction to Physical Geology	4	*	
<b>TOTAL CREDITS</b>		<b>8</b>		

<b>SEMESTER 2</b>		CREDITS	MILESTONE	✓
CHMY141	College Chemistry I	4		
WRIT101	College Writing I	3		
<b>TOTAL CREDITS</b>		<b>7</b>		

<b>SEMESTER 3</b>		CREDITS	MILESTONE	✓
PSYX100	Introduction to Psychology	3		
SPNS101	Elementary Spanish	4		
<b>TOTAL CREDITS</b>		<b>7</b>		

<b>SEMESTER 4</b>		CREDITS	MILESTONE	✓
CHMY143	College Chemistry II	4	*	
Choose 1 of 3	ARTZ105, LIT110, PHL110	3		
<b>TOTAL CREDITS</b>		<b>7</b>		

<b>SEMESTER 5</b>		CREDITS	MILESTONE	✓
BIOB170	Principles of Biological Diversity	4		
M172	Calculus II	4		
<b>TOTAL CREDITS</b>		<b>8</b>		

<b>SEMESTER 6</b>		CREDITS	MILESTONE	✓
STAT216	Introduction to Statistics	3		
<b>TOTAL CREDITS</b>		<b>3</b>		

<b>SEMESTER 7</b>		CREDITS	MILESTONE	✓
PHSX205	College Physics I	4		
Choose 1 of 2	BIOB160, ENSC105	3-4		
<b>TOTAL CREDITS</b>		<b>7 - 8</b>		

SEMESTER 8		CREDITS	MILESTONE	✓
Choose 1 of 3	HSTA101, PSCI210, SOCI101	3		
PHSX207	College Physics II	4		
<b>TOTAL CREDITS</b>		<b>7</b>		

SEMESTER 9		CREDITS	MILESTONE	✓
COMX111	Introduction to Public Speaking	3		
NASX105	Introduction to Native American Studies	3		
<b>TOTAL CREDITS</b>		<b>6</b>		

**You are finished!**

**Pathway Advising Notes:** none

**Course Advising Notes:** none