

Academic Pathways Map
Engineering and Math Gen Ed Core
C.G.S. Jumpstart
Engineering and Math

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	Calculus I	4	*	
CHMY141	College Chemistry I	4	*	
WRIT101	College Writing I	3		
COLS101	First Year Seminar	3		

TOTAL CREDITS 14

SEMESTER 2		CREDITS	MILESTONE	✓
M172	Calculus II	4	*	
Choose 1 of 2	CHMY143, PHSX220	4	*	
NASX105	Introduction to Native American Studies	3		
PSYX100	Introduction to Psychology	3		

TOTAL CREDITS 14

SEMESTER 3		CREDITS	MILESTONE	✓
PHL110	Problems of Good and Evil	3		
COMX111	Introduction to Public Speaking	3		
SOCI101	Introduction to Sociology	3		

TOTAL CREDITS 9

You are finished!

Pathway Advising Notes: This is a Jumpstart Pathway. 10 of the courses listed satisfy course requirements for the following degrees: Applied Mathematical Sciences at MT Tech; Civil Engineering at Carroll College, MSU and MT Tech and Electrical Engineering at MSU and MT Tech. A grade of C- or better is required for all courses.



The first year seminar course is recommended to be taken in the first semester.

Course Advising Notes: CHMY141: Check CHMY141 will be accepted for CHMY121 at Carroll College