

Academic Pathways Map

Exercise Science Transfer to MT Tech

A.S. Jumpstart
Engineering and Math

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M171	Calculus I	4		
WRIT101	College Writing I	3		
BIOB160	Principles of Living Systems	4	*	
CHMY121	Introduction to General Chemistry	4		
COLS101	First Year Seminar	3		

TOTAL CREDITS 18

SEMESTER 2		CREDITS	MILESTONE	✓
Choose 1 of 2	CAPP131, STAT216	3		
CHMY123	Introduction to Organic and Biochemistry	4		
Choose 1 of 2	PHL110, SPNS101	3 - 4		
PSYX100	Introduction to Psychology	3		
COMX111	Introduction to Public Speaking	3		

TOTAL CREDITS 16 -
17

SEMESTER 3		CREDITS	MILESTONE	✓
Choose 1 of 2	ECNS201, PSYX230	3		
PHSX205	College Physics I	4		
BIOH201	Anatomy and Physiology I with Lab	4	*	
CHMY141	College Chemistry I	4		

TOTAL CREDITS 15

SEMESTER 4		CREDITS	MILESTONE	✓
Choose 1 of 2	PHL110, SPNS102	3 - 4		
BIOH211	Anatomy and Physiology II with Lab	4	*	
PHSX207	College Physics II	4		
NASX105	Introduction to Native American Studies	3		

TOTAL CREDITS 14 -
15

SEMESTER 5		CREDITS	MILESTONE	✓
BIOB290	Undergraduate Research	1 - 3		

TOTAL CREDITS 1 - 3

You are finished!



Pathway Advising Notes: none

Course Advising Notes: BIOB160: MT Tech required course

CHMY121: MT Tech required course

CAPP131 or STAT216: One course needed for HC degree, but both courses are needed for MT Tech degree. Students can take both at HC if desired. CAPP 131 is a spring only course.

CHMY123: MT Tech required course

PHL110 or SPNS101: H&FA courses shown meet core requirements at both HC and MT Tech

PSYX100: MT Tech required course, S&PS/H requirement. Course offered every fall, spring, and summer semester.

COMX111: MT Tech required course. Course offered every fall, spring, and summer semester.

ECNS201 or PSYX230: One course needed for HC degree, but both courses needed for the MT Tech degree. Students can take both courses at HC if desired. Students can take either ECNS 201 or ECNS 202, both courses offered on rotation fall, spring, and summer semester.

BIOH201: MT Tech required course.

CHMY141: MT Tech required course

PHL110 or SPNS102: H&FA course, courses shown meet core requirements at HC and MT Tech.

BIOH211: MT Tech required course

NASX105: D & CHAI, course offered every fall, spring, and summer semester.

BIOB290: This is an optional course for students interested in undergraduate research.