Academic Pathways Map
Computer Science Transfer to MT Tech
A.S.
Computer Science and Technology

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
CSCI100	INTRODUCTION TO PROGRAMMING	3	*	
M171	CALCULUS I	4	*	
NASX105	INTRODUCTION TO NATIVE AMERICAN STUDIES	3		
WRIT101	COLLEGE WRITING I	3		
PHL110	PROBLEMS OF GOOD AND EVIL	3		
Choose 1 of 2	COLS101, CSCI194	2 - 3		
	TOTAL CREDITS	18 - 19		

SEMESTER 2		CREDITS	MILESTONE	✓
CSCI111	PROGRAMMING WITH JAVA I	3	*	
M172	CALCULUS II	4		
PHSX220	PHYSICS I (W/ CALCULUS)	4		
CSCI240	DATABASES AND SQL	3		
STAT216	INTRODUCTION TO STATISTICS	3		
	TOTAL CREDITS	17		

SEMESTER 3		CREDITS	MILESTONE	✓
CSCI121	PROGRAMMING WITH JAVA II	3		
CSCI215	SOCIAL AND ETHICAL ISSUES IN CS	3		
CSCI246	DISCRETE STRUCTURES	3		
CSCI205	PROGRAMMING LANGUAGES WITH C/C++	3		
PHSX222	PHYSICS II (W/ CALCULUS)	4		
	TOTAL CREDITS	16		

SEMESTER 4		CREDITS	MILESTONE	✓
CSCI232	INTERMEDIATE DATA STRUCTURES AND ALGORITHMS	4	*	
MART145	WEB DESIGN	3		
COMX111	INTRODUCTION TO PUBLIC SPEAKING	3		
PSYX100	INTRODUCTION TO PSYCHOLOGY	3		
SOCI101	INTRODUCTION TO SOCIOLOGY	3		
	TOTAL CREDITS	16		

You are finished!

Pathway Advising Notes: none

Course Advising Notes: WRIT101: WRIT121 could possibly work better but it would have to work with AS degree.