

## Academic Pathways Map

**IT Help Desk**

**C.A.S.**

**Computer Science and Technology**

### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
CSCI100	Introduction to Programming	3		
CSCI194	CT Seminar	2		
ITS164	Networking Fundamentals	3	*	
M115	Probability and Linear Mathematics	3		
WRIT121	Introduction to Technical Writing	3		

**TOTAL CREDITS 14**

SEMESTER 2		CREDITS	MILESTONE	✓
ITS280	Computer Repair and Maintenance	3	*	
CSCI176	Applied Machine Learning and Artificial Intelligence	3		
ITS279	Cloud Systems	3		
ITS224	Introduction to Linux	3		
ITS289	Professional Certification	1		
COMX115	Introduction to Interpersonal Communication	3		

**TOTAL CREDITS 16**

### You are finished!

**Pathway Advising Notes:** The AAS and CAS options have a common first semester, so students can seamlessly switch between options after the first term. Only one course is different in the second term from the Software Development.

**Course Advising Notes:** none