

## Academic Pathways Map

### Manual Machining

C.A.S.

Industry and Trades

#### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M111T	TECHNICAL MATHEMATICS	3		
MCH130	MACHINE SHOP	3	*	
MCH132	INTRODUCTION TO ENGINE LATHES	5	*	
MCH134	INTRODUCTION TO MILLS	5	*	
MCH240	METALLURGY	2		

TOTAL CREDITS 18

SEMESTER 2		CREDITS	MILESTONE	✓
MCH136	ADVANCED LATHES	5		
MCH137	ADVANCED MILLS	5		
MCH139	GRINDING APPLICATIONS	2		
MCH245	SHOP PRACTICES	2		
DDSN135	SOLIDWORKS 1	2		
WRIT121T	INTRODUCTION TO TECHNICAL WRITING	3		
COMX106	COMMUNICATING IN A DYNAMIC WORKPLACE	2		

TOTAL CREDITS 21

**You are finished!**

Pathway Advising Notes: none

**Course Advising Notes:** MCH136: Prerequisite: MCH130, MCH132, and MCH134.

MCH137: Prerequisite: MCH130, MCH132, and MCH134.

MCH139: Prerequisite: MCH130, MCH132, and MCH134.

MCH245: Prerequisite: MCH130, MCH132, and MCH134.