

# Precision Machining and Manufacturing Degree eMap

Student Name: \_\_\_\_\_

ID# \_\_\_\_\_

## Start Here: Program of Study: Diploma or Degree

Complete any Learning Support courses. Then,

### 1<sup>st</sup> set of suggested courses

#### *B Term*

	Credits	Completed
MCHT 1011 – Introduction to Machine Tool Technology	4	<input type="checkbox"/>
MCHT 1119 – Lathe Operations 1	3	<input type="checkbox"/>
MCHT 1012 – Blue Print Reading	3	<input type="checkbox"/>

#### *C Term*

MCHT 1120 – Mill Operations 1	3	<input type="checkbox"/>
AMCA 2110 – CNC Fundamentals	4	<input type="checkbox"/>
MCHT 1013 – Machine Tool Math	3	<input type="checkbox"/>

### 2<sup>nd</sup> set of suggested courses

#### *B Term*

	Credits	Completed
AMCA 2130 – CNC Mill Manual Programming	5	<input type="checkbox"/>
MCHT 1219 – Lathe Operations 2	4	<input type="checkbox"/>
MCHT 1020 – Heat Treating & Surface Grinding	3	<input type="checkbox"/>

#### *C Term*

AMCA 2150 – CNC Lathe Manual Programming	5	<input type="checkbox"/>
MCHT 1220 – Mill Operations 2	4	<input type="checkbox"/>
CORE Area Class	3	<input type="checkbox"/>

### 3<sup>rd</sup> set of suggested courses

	Credits	Completed
AMCA 2190 – CAD/CAM Programming	4	<input type="checkbox"/>
AMCA 2170 – CNC Practical Applications (ELECTIVE)	4	<input type="checkbox"/>
ELECTIVE	3	<input type="checkbox"/>
CORE Area Class	3	<input type="checkbox"/>

### 4<sup>th</sup> set of suggested courses

	Credits	Completed
CORE Area Class	3	<input type="checkbox"/>
CORE Area Class	3	<input type="checkbox"/>
CORE Area Class	3	<input type="checkbox"/>
CORE Area Class	3	<input type="checkbox"/>

**Meet with one of your Academic Advisors every term:**

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