

## TRANSFER MAP

### for Central Maine Community College students completing the Associate in Applied Science in Precision Machining Technology and transferring to the University of Southern Maine's Bachelor of Science in Technology Management

#### CMCC AAS in Precision Machining Technology

*Subjects represented in italics are required. If subjects in italics are **not** taken at CMCC, the sequence represented in the Remaining USM Degree Requirements cannot be observed. For coursework to transfer, a grade of C- or better is required.*

CMCC AAS Precision Machining Technology General Education Requirements			USM BS Technology Management Equivalency		
Course	Title	Credits	Course	Title	Credits
ENG 101 <b>OR</b> ENG 105	College Writing <b>OR</b> College Writing Seminar	3 or 4	ENG 100	College Writing (WRI 1 Core Requirement)	3 or 4
MAT 104	Technical Mathematics	3	MAT 1XX	Mathematics Elective (Quantitative Reasoning Core Requirement)	3
ENG 201	Technical Writing	3	ITP 210	Technical Writing (WRI 3 Core Requirement)	3
MAT 100 or higher	<i>MAT 122 College Algebra</i>	3	MAT 108	College Algebra	3
OHS 102	OHS for General Industry	1	ITT 1XX	Technical Elective	1
	Humanities/Social Science Elective: <i>COM 100 Public Speaking</i>	3	THE 170	Public Speaking (Creative Expression Core Requirement)	3
	Humanities/Social Science Elective: <i>ECO 201 Introduction to Macroeconomics</i> <b>OR</b> <i>ECO 202 Introduction to Microeconomics</i>	3	ECO 101 <b>OR</b> ECO 102	Introduction to Macro- <b>OR</b> Microeconomics (Socio-Cultural Core Requirement)	3
	Humanities/Social Science Elective: <i>REL 101 Comparative Religion</i>	3	SBS 1XX	Social & Behavioral Sciences Elective (Culture, Power, Equity AND Cultural Interpretation Core Requirements)	3
<b>Total credits</b>		<b>22 - 23</b>	<b>Total credits accepted</b>		<b>22 - 23</b>

Major Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
PMT 103	Print Reading and Sketching	3	ITT 1XX	Technical Elective	3
PMT 111	Introduction to Lathes	2	ITT 1XX	Technical Elective	2
PMT 112	Introduction to Manual Milling	2	ITT 1XX	Technical Elective	2
PMT 118	Introduction to CNC Milling	2	ITT 1XX	Technical Elective	2
PMT 119	Introduction to CNC Lathes	2	ITT 1XX	Technical Elective	2
PMT 121	Intro to Threading Processes	2	ITT 1XX	Technical Elective	2

PMT 122	Work Holding Methods for Milling	2	ITT 1XX	Technical Elective	2
PMT 124	Applied Computer Numerical Control	2	ITT 1XX	Technical Elective	2
PMT 125	CNC Turning Methods	2	ITT 1XX	Technical Elective	2
PMT 209	Geometric Dimensioning & Tolerancing	3	ITT 2XX	Technical Elective	3
PMT 240	2-D CAM Programming	2	ITT 2XX	Technical Elective	2
PMT 211	Advanced Threading Processes	2	ITT 2XX	Technical Elective	2
PMT 212	Circular CNC Milling Processes	2	ITT 2XX	Technical Elective	2
PMT 214	Advanced Computer Numerical Control	2	ITT 2XX	Technical Elective	2
PMT 217	Introduction to Toolmaking	2	ITT 2XX	Technical Elective	2
PMT 221	Advanced CNC Turning Processes	2	ITT 2XX	Technical Elective	2
PMT 228	Metallurgy	1	ITT 2XX	Technical Elective	1
PMT 229	Advanced CNC Part II	2	ITT 2XX	Technical Elective	2
PMT 230	Introduction to CMMs	2	ITT 2XX	Technical Elective	2
<b>Major Credits</b>		<b>39</b>			
<b>Total CMCC credits</b>		<b>61 or 62</b>	<b>Total CMCC credits accepted</b>		<b>61 or 62</b>

## Remaining University of Southern Maine Degree Requirements

For students who have **completed** the CMCC Associate in Applied Science in Precision Machining Technology transferring to University of Southern Maine Bachelor of Science in Technology Management

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
ACC 110 Financial Accounting	3	ITP 381 Human Resource Development	3
ITT 181 Computer Applications & Concepts	3	ITP 280 Managing Organizations in a Technological Environment	3
MAT 120 Statistics	3	ITT 231 Technical Visualization	3
WRI 2 Core Requirement	3	ITT 200 Introduction to Cybersecurity	3
Science Exploration Core Requirement	4	ITP 230 Project Management (International Core Requirement)	3
<b>Semester Credits</b>	<b>16</b>	<b>Semester Credits</b>	<b>15</b>

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
ITP 250 Management Information Systems	3	ITP 350 Leadership, Teambuilding, and Facilitation	3
BUS 241 Applied Business Modeling	3	Any physical or life sciences course (with or without a lab)	3
ITT 241 Technical Communications	3	ITT 343 Graphic Communication Technologies	3
Ethical Inquiry, Social Responsibility and Citizenship Core Requirement	3	ITT 460 Capstone (Engaged Learning Core Requirement)	3
Elective*	3	ITT 281 Internet Website Development	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>15</b>
<b>Total USM credits: 61</b>			
<b>Total CMCC credits: 61-62</b>			
<b>Total CMCC and USM credits: 122-123</b>			

\*This elective is only necessary if a student transfers in fewer than 62 credits.