



**Transfer Articulation Agreement for Baccalaureate Degree**  
between  
**York County Community College**  
and  
**University of Southern Maine**

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**Statement of Purpose**

York County Community College (YCCC) and the University of Southern Maine (USM) have entered into this transfer articulation agreement. The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from a two-year community college to a university. It is recognized that this agreement shall describe the required program of study at YCCC for admission eligibility to USM and the Baccalaureate Degree Program indicated.

**Terms and Conditions of Academic Credit Transfer**

**To:** **Bachelor of Science in Technology Management: Precision Manufacturing Concentration**  
(Name of USM Academic Program/Degree)

**From:** **Associate of Applied Science in Precision Machining Technology**  
(Name of YCCC Academic Program/Degree)

The evaluation and transfer of earned college credits shall be in compliance with state and federal education policies and institutional and academic program accreditation standards pertaining to undergraduate academic transfer. Current students and graduates who have earned degrees from York County Community College shall be eligible for credit evaluation under the terms of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as USM students. All applicants accepted to USM's Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendices A, B & C.

- \* Appendix A Contains Admission & Graduation Requirements of the Receiving Institution
- \* Appendix B Contains Side By Side Course Equivalency Tables for the academic program listed above
- \* Appendix C Contains a four semester map of remaining courses to be taken at USM

(Important Note: The information contained in Appendices A, B, & C is accurate for Catalog Year 2015-2016 and the current transfer equivalency listing. For up to date information please check

[https://portal.maine.edu/psp/PAPRD89/EMPLOYEE/EMPL/h/?tab=PAPP\\_GUEST](https://portal.maine.edu/psp/PAPRD89/EMPLOYEE/EMPL/h/?tab=PAPP_GUEST) for transfer equivalencies and <http://usm.maine.edu/catalogs> for the current course catalog year.



**Transfer Articulation Agreement for Baccalaureate Degree  
MEMORANDUM OF UNDERSTANDING**

between

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and

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**APPENDIX A**

This agreement includes specific requirements for admission into a program, outlines requirements, and indicates which degree or diploma can be used to meet program prerequisites as well as general education, major or program, and graduation requirements.

Admissions requirements: Successful completion of the AAS in Precision Machining Technology, submission of a completed admission application, transcripts and other supporting materials. For a list of application instructions and checklist: <http://usm.maine.edu/admit/application-instructions>

**Requirements for the Bachelor of Science in Technology Management with a Precision Manufacturing Concentration:** Remaining requirements are listed in Appendix C. Students in the Technology management degree programs must take a minimum of 15 credit hours (5 classes) in the Department, and will be required to complete a senior assessment as part of the graduation requirement. Student must maintain a cumulative GPA of 2.0 to graduate.

**USM Residency Requirement:** At minimum, thirty (30) of the last forty-five (45) credits of a student's baccalaureate course load must be completed at USM.

## APPENDIX B

*Subjects represented in italics are recommended. If subjects in italics in Appendix B are **not** taken at YCCC, the sequence represented in Appendix C cannot be observed.*

YCCC AAS Precision Machining transfer track			USM BS Technology Management: Precision Manufacturing Concentration Equivalency		
Course	Title	Credits	Course	Title	Credits
ENG 101	English Composition	3	ENG 100	College Writing	3
MATH	General Education Core IV; <i>recommend MAT 127 College Algebra</i>	3	MAT 108	College Algebra	3
	General Education Core I; <i>recommend ENG 211 Technical Writing</i>	3	ITP 210	Technical Writing	3
	General Education Core II; <i>recommend any class that fulfills USM Artistic Expression Core Requirement: <a href="#">see list</a></i>	3	Varies	General elective or direct equivalent	3
	General Education Core III; <i>recommend any course that fulfills USM Cultural Interpretation Core Requirement: <a href="#">see list</a></i>	3	Varies	General elective or direct equivalent	3
	General Education Core IV; <i>recommend MAT 227 Pre-Calculus</i>	3	MAT 140	Pre-Calculus; fulfills USM Quantitative Reasoning Core Requirement	3
	General Education Core I-IV; <i>recommend MAT 210 Statistics</i>	3	MAT 120	Introduction to Statistics	3
	Open Elective; <i>recommend CIS 118 Introduction to Computer Technology</i>	3	ITT 181	Computer Applications & Concepts	3
<b>Total credits</b>		<b>24</b>	<b>Total credits accepted</b>		<b>24</b>

Major Requirements			Major Requirements		
Course	Title	Credits	Course	Title	Credits
PMT 110	Precision Machining I	4	ITT 1XX	Technical Elective	4
PMT 125	Principles of CNC	3	ITT 1XX	Technical Elective	3
CAD 115	Blueprint Reading	3	ITT 1XX	Technical Elective	3
PMT 150	Precision Machining II	4	ITT 1XX	Technical Elective	4
PMT 175	CNC Programming and Operations I	3	ITT 1XX	Technical Elective	3
CAD 107	Solid Modeling I	3	ITT 1XX	Technical Elective	3
PMT 210	Precision Machining III	4	ITT 2XX	Technical Elective (fulfills Cluster Requirement, 1 of 3)	4
PMT 215	CNC Programming and Operations II	3	ITT 2XX	Technical Elective (fulfills Cluster Requirement, 2 of 3)	3
CAD 214	Geometric Dimensioning and Tolerancing	3	ITT 2XX	Technical Elective (fulfills Cluster Requirement, 3 of 3)	3
PMT 250	Precision Machining IV	4	ITT 2XX	Technical Elective	4
	Program Elective	3		Varies	3
<b>Total Major Credits</b>		<b>37</b>			
<b>Total Credits</b>		<b>61</b>	<b>Total Credits accepted</b>		<b>61</b>

## APPENDIX C Remaining USM Degree Requirements

For students in YCCC AAS Precision Machining Technology transferring to USM BS in Technology Management: Precision Manufacturing Concentration

[Assumes students complete recommended Mathematics, Science, Social Science, Fine Arts and Humanities electives at YCCC as listed in Appendix B.]

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
PHY 101/102 Introduction to Physics/Lab (Science Exploration Core Requirement)	4	ITT 323 Fluid Power	3
Ethical Inquiry Core Requirement	3	ACC 110 Financial Accounting Information for Decision Making	3
MAT 148 Applied Calculus	3	ITP 230 Project Management (International Core Requirement)	3
ITT 221 Power and Energy Processing	3	ITS 300 Ergonomics/Time Study	3
ITP 250 Management Information Systems	3	Socio-Cultural Core Requirement (ECO)	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
ITT 425 Applied Process Control Engineering	3	ITT 427 Applied Automation Engineering	3
ITP 330 Production Control	3	ITT 460 Capstone	3
ITP 340 Fundamentals of Quality	3	ITP 490 Cost Analysis and Control	3
Diversity Core Requirement	3	ITS 320 Occupational Safety and Health	3
General Elective	3	General Elective	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>15</b>
<b>Total USM credits: 61</b>			
<b>Total YCCC and USM credits: 122</b>			