



**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 2018-2019 and the current transfer equivalency listing. For up to date information please check [MaineStreet](#) for transfer equivalencies and <http://usm.maine.edu/catalogs> for the current course catalog year.



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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.

Additional Institutional Contact Information:

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Academic Department Chair (University of Southern Maine)

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## 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 Technology General Education Requirements |  |           | USM BS Technology Management: Precision Manufacturing Concentration Equivalencies |  |           |
|--|--|-----------|---|--|-----------|
| Course   | Title  | Credits   | Course  | Title  | Credits   |
| ENG 101  | English Composition  | 3         | ENG 100   | College Writing  | 3         |
| MATH   | General Education Core IV:<br><i>MAT 127 College Algebra</i>   | 3         | MAT 108   | College Algebra  | 3         |
|  | General Education Core I:<br><i>ENG 211 Technical Writing</i>  | 3         | ITP 210   | Technical Writing (Cluster Core Requirement 1 of 3)    | 3         |
|  | General Education Core II: <i>any course that fulfills USM Creative Expression Core Requirement; <a href="#">see list</a></i>      | 3         | Varies  | General elective or direct equivalent                  | 3         |
|  | General Education Core III: <i>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:<br><i>MAT 227 Pre-Calculus</i>  | 3         | MAT 140   | Pre-Calculus (Quantitative Reasoning Core Requirement) | 3         |
|  | General Education Core I-IV:<br><i>MAT 210 Statistics</i>  | 3         | MAT 120   | Introduction to Statistics                             | 3         |
|  | Open Elective: <i>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> |

| AAS Precision Machining Technology Major Requirements |                                   |            | USM Equivalencies             |                                      |           |
|---|-----------------------------------|------------|-------------------------------|--------------------------------------|-----------|
| 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                   | 4         |
| PMT 215   | CNC Programming and Operations II | 3          | ITT 2XX                       | Technical Elective                   | 3         |
| PMT 214   | Metrology and Quality Control     | 3          | ITT 2XX                       | Technical Elective                   | 3         |
| PMT 250   | Precision Machining IV            | 4          | ITT 2XX                       | Technical Elective                   | 4         |
|   | Program Elective (PMT or CAD)     | 3          | Varies                        | Direct equivalent or elective credit | 3         |
| <b>Total Major Credits</b>                            |                                   | <b>37*</b> |                               |                                      |           |
| <b>Total Credits</b>                                  |                                   | <b>61</b>  | <b>Total Credits accepted</b> |                                      | <b>61</b> |

\*Serves as the required technical specialization in the USM Technology Management major.

# 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<br>(Science Exploration Core Requirement) | 4         | ITP 410 Technology Operations and Strategies   | 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         |
| ITP 310 Facility Planning   | 3         | Departmental Physical Science Requirement  | 3         |
| ITP 250 Management Information Systems  | 3         | ECO 101 Macroeconomics <b>OR</b><br>ECO 102 Microeconomics (Socio-Cultural Core Requirement) | 3         |
|   |           | ITP 280 Managing Organizations in a Technological Environment                                | 3         |
|   |           |  |           |
| <b>Semester Credits</b>   | <b>16</b> | <b>Semester Credits</b>  | <b>18</b> |

| Year Four Fall                            |           | Year Four Spring                                |           |
|---|-----------|---|-----------|
| Course                                    | Credit    | Course  | Credit    |
| STH 440 Internship <b>OR</b> ITT Elective | 3         | ITP 350 Leadership, Teambuilding & Facilitation | 3         |
| ITP 330 Supply Chain Management           | 3         | ITT 460 Capstone                                | 3         |
| ITP 340 Quality Management                | 3         | ITP 490 Cost Analysis and Control               | 3         |
| Diversity Core Requirement                | 3         | ITS 320 Occupational Safety and Health          | 3         |
| Cluster Core Requirement 2 of 3           | 3         | Cluster Core Requirement 3 of 3                 | 3         |
| ITP 381 Human Resource Development        | 3         |   |           |
|   |           |   |           |
| <b>Semester Credits</b>                   | <b>18</b> | <b>Semester Credits</b>                         | <b>15</b> |
| <b>Total USM credits: 67</b>              |           |   |           |
| <b>Total YCCC and USM credits: 128</b>    |           |   |           |