

# TRANSFER AGREEMENT FOR BACCALAUREATE DEGREE



Southern Maine Community College  
and  
University of Southern Maine



## Statement of Purpose

The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from Southern Maine Community College (SMCC) to University of Southern Maine (USM). It is recognized that this agreement shall describe the required program of study at SMCC for admission eligibility to USM and the degree program indicated.

## Terms & Conditions of Academic Credit Transfer

**To: Bachelor of Science in Technology Management Precision Manufacturing Concentration**

**From: Associate in Applied Science in Precision Machining and Manufacturing**

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 Southern Maine 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, and 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

Information contained in Appendices A, B, and C is accurate for Catalog Year 2018-2019 and the current transfer equivalency listing. For current information please check the [UMS Transfer Guide](#) or [MaineStreet](#) for equivalencies, and go to <http://usm.maine.edu/catalogs> for the current course catalog year.

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## Articulation Agreement between Southern Maine Community College & University of Southern Maine

### APPENDIX A

#### Admission & Graduation Requirements of the Receiving Institution

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 SMCC **Associate in Applied Science in Precision Machining and Manufacturing**, submission of a completed admission application (if necessary), transcripts and other supporting materials. For coursework to transfer to USM, a student must earn a grade of C- or better. For a list of application instructions and checklist: <http://usm.maine.edu/admit/application-instructions>.

#### Requirements for the Bachelor of Science in Technology Management, Precision Manufacturing Concentration

Remaining required coursework is listed in Appendix C. Remaining required coursework is listed in Appendix C. Student must maintain a cumulative GPA of 2.0 to graduate.

#### 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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## APPENDIX B

### Side by Side Course Equivalency Tables

*Courses represented in italics are required. If subjects in italics in Appendix B are **not** taken at SMCC as part of the AAS in Precision Machine Manufacturing program, the sequence represented in Appendix C cannot be observed.*

SMCC AAS in Precision Machine Manufacturing General Education Requirements			USM BS in Technology Management Equivalencies		
Course	Title	Credits	Course	Title	Credits
ENGL 100	English Composition	3	ENG 100	College Writing	3
ENGL 115	Introduction to Literature	3	ENG 140	Reading Literature (Cultural Interpretation Core Requirement)	3
FIGS 100	Freshman Interest Group Elective	1	GEL 1XX	General Elective	1
Math Elective	MATH 130 College Trigonometry <b>OR</b> MATH 140 Pre-Calculus <b>OR</b> MATH 145 College Algebra & Trigonometry	3	MAT 1XX <b>OR</b> MAT 140 <b>OR</b> MAT 108	Mathematics Elective <b>OR</b> Pre-Calculus <b>OR</b> College Algebra	3
	Physics Elective & Lab: PHYS 110 Technical Physics & Lab	4	PHYS 101/102	Introduction to Physics/Lab (Science Exploration Core Requirement)	4
Fine Arts or Humanities Elective	<i>Any course that fulfills USM Creative Expression Core Requirement; <a href="#">see list</a></i>	3	Varies	Direct equivalent or elective credit	3
Social Science Elective	ECO 120 Microeconomics <b>OR</b> ECO 125 Macroeconomics	3	ECO 102 <b>OR</b> ECO 101	Microeconomics <b>OR</b> Macroeconomics (Socio-Cultural Analysis Core Requirement)	3
Social Science Elective	<i>Any course that fulfills USM Diversity Core Requirement; <a href="#">see list</a></i>	3	Varies	Direct equivalent or elective credit	3
<b>Total credits</b>		<b>23</b>	<b>Total credits accepted</b>		<b>23</b>

SMCC AAS Precision Machine Manufacturing Major Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
AEDD 170	Parametric Solid Modeling	3	ITT 1XX	Technical Elective	3
AEDD 250	Mechanical Design	3	ITT 2XX	Technical Elective	3
MACH 115	Introduction to Precision Machining	7	ITT 1XX	Technical Elective	7
MACH 165	Advanced Precision Machining Practices	7	ITT 1XX	Technical Elective	7
MACH 215	Introduction to CNC Machining Practices	7	COR 2XX and ITT 2XX	Cluster Core Requirement 1 of 3 (3 cr) and Technical Elective (4 cr)	7
MACH 265	Advanced CNC Machining and Programming Practices	7	COR 2XX and ITT 2XX	Cluster Core Requirement 2 of 3 (3 cr) and Technical Elective (4 cr)	7
	Precision Machining Elective	3	Varies	Technical Elective	3
WELD 100	Introduction to Welding	3	ITT 1XX	Technical Elective	3
<b>Total Major Credits</b>		<b>40</b>			
<b>Total SMCC Credits</b>		<b>63</b>	<b>Total Credits accepted</b>		<b>63</b>

## APPENDIX C

### Remaining USM Degree Requirements

For SMCC AAS in Precision Machining and Manufacturing and entering USM BS in Technology Management, Precision Manufacturing Concentration program

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
MAT 140 Pre-Calculus (Quantitative Reasoning Core Requirement)	3	MAT 148 Applied Calculus	3
ITP 210 Technical Writing	3	ITP 230 Project Management (International Core Requirement)	3
ITT 181 Computer Applications and Concepts	3	ITP 280 Managing Organizations in a Technical Environment	3
ACC 110 Financial Accounting Information for Decision Making	3	ITS 320 Workplace Safety and Health Management Systems	3
ITP 250 Management Information Systems	3	Physical Science Departmental Lecture Requirement	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>15</b>

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
200-level+ Ethical Inquiry Core Requirement (Cluster Core Requirement 3)	3	STH 440 Internship <b>OR</b> Elective in Major	3
ITP 340 Quality Management	3	ITP 490 Cost Analysis and Control	3
ITP 310 Facility Planning	3	ITP 350 Leadership, Teambuilding, and Facilitation	3
ITP 330 Supply Chain Management	3	ITP 410 Technical Operations and Strategies	3
ITP 381 Human Resource Development	3	ITT 460 Capstone	3
MAT 120 Statistics	3	ITT or ITP Elective	3
<b>Semester Credits</b>	<b>18</b>	<b>Semester Credits</b>	<b>18</b>
<b>Total USM credits: 66</b>			
<b>Total SMCC and USM credits: 129</b>			