

**Articulation Agreement for Baccalaureate Degree  
between  
Kennebec Valley Community College  
and  
University of Southern Maine**

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**Statement of Purpose**

Kennebec Valley Community College (KVCC) 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 KVCC for admission eligibility to USM and the Baccalaureate Degree Program indicated.

**Terms and Conditions of Academic Credit Transfer**

**To:**     **Bachelor of Science in Applied Technical Leadership**  
(Name of USM Academic Program/Degree)

**From:**   **Associate of Applied Science in Electrical Technology**  
(Name of KVCC 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 Kennebec Valley 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://peportal.maine.edu/psp/PAPRD89/EMPLOYEE/EMPL/h/?tab=PAPP\\_GUEST](https://peportal.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.

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MEMORANDUM OF UNDERSTANDING  
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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 Associate in Applied Science in Electrical Technology, submission of completed admission application, 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 Applied Technical Leadership:** Remaining requirements are listed in Appendix C. 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 KVCC, the sequence represented in Appendix C cannot be observed.*

KVCC Courses AAS in Electrical Technology transfer track			USM BS Applied Technical Leadership Equivalency		
Course	Title	Credits	Course	Title	Credits
ENG 108	Technical Writing	3	ITP 210	Technical Writing	3
MAT 114	Technical Math	3	MAT 105	Math for Quantitative Decision Making (Quantitative Reasoning Core Requirement)	3
MAT 117	College Algebra	3	MAT 108	College Algebra	3
COM 104	Introduction to Communications	3	THE 170	Public Speaking (Creative Expression Core Requirement)	3
	Humanities Elective <i>ENG 101 College Composition</i>	3	ENG 100	College Writing	3
	Social Science Elective <i>ECO 114 Principles of Economics (Micro)</i>	3	ECO 1XX	Economics Elective (Socio-Cultural Analysis Core Requirement)	3
	General Education Elective: any course that fulfills the USM Cultural Interpretation Core Requirement; <a href="#">see list</a>	3	Varies	Direct equivalent or general elective credit	3
<b>Total credits</b>		<b>21</b>	<b>Total credits accepted</b>		<b>21</b>

Major Requirements			Major Requirements		
Course	Title	Credits	Course	Title	Credits
BPT 125	Construction Print Reading	3	ITT 1XX	Technical Elective	3
ETL 113	Electrical Circuits I	3	ITT 1XX	Technical Elective	3
ETL 121	Electrical Wiring Practices I	5	ITT 1XX	Technical Elective	5
CPT 140	Computer Aided Design I	3	ITT 1XX	Technical Elective	3
ETL 114	Electrical Circuits II	3	ITT 1XX	Technical Elective	3
ETL 120	Rotating Machines and Transformers	3	ITT 1XX	Technical Elective	3
ETL 124	Fundamentals of Electronics	3	ITT 1XX	Technical Elective	3
ETL 127	Electrical Motor Control	3	ITT 1XX	Technical Elective	3
ETL 215	National Electrical Code	3	ITT 2XX	Technical Elective	3
ETL 221	Industrial Control Systems	3	ITT 2XX	Technical Elective	3
ETL 122	Electrical Wiring Practices II	5	ITT 1XX	Technical Elective	5
ETL 222	Introduction to Instrumentation	3	COR 2XX	Cluster: Professional Practices	3
ETL 225	Photovoltaic and Small Wind Electrical Systems	3	COR 2XX	Cluster: Professional Practices	3
ETL 216	Advanced National Electrical Code	3	ITT 2XX	Technical Elective	3
<b>Total Major Credits</b>		<b>46</b>			
<b>Total KVCC Credits</b>		<b>67</b>	<b>Total Credits accepted</b>		<b>67</b>

# APPENDIX C Remaining USM Degree Requirements

For students in KVCC AAS in Electrical Technology transferring to USM BS in Applied Technical Leadership

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

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
Ethical Inquiry Core Requirement	3	ITP 410 Technical Operations and Strategies	3
ACC 110 Financial Accounting for Decision Making	3	ITP 350 Teambuilding and Facilitation (Cluster Core Requirement 3 of 3)	3
ITT 181 Computer Applications	3	MAT 120 Introduction to Statistics	3
PHY 101/102 Introduction to Physics/Lab (Science Exploration Core Requirement)	4	ITP 280 Industrial Organization, Management & Supervision	3
ITP 310 Facility Planning	3	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	ITT 460 Capstone	3
ITP 340 Fundamentals of Quality	3	ITP 320 Occupational Safety and Health	3
ITP 381 Human Resource Development	3	ITP 490 Cost Analysis & Control	3
BUS 195 Spreadsheet & Problem Solving	3	Diversity Core Requirement	3
MAT 140 Pre-Calculus	3		
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>12</b>
<b>Total USM credits: 58</b>			
<b>Total KVCC and USM credits: 125</b>			