

## TRANSFER MAP

### for Southern Maine Community College students completing the Associate in Applied Science in Electrical Engineering Technologies and transferring to the University of Southern Maine's Bachelor of Science Technology Management

#### SMCC AAS in Electrical Engineering Technologies

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

SMCC Associate in Applied Science in Electrical Engineering Technologies General Education Requirements			University of Southern Maine Equivalencies		
Course	Title	Credits	Course	Title	Credits
ENGL 100	English Composition	3	ENG 100	College Writing (WRI 1 Core Requirement)	3
ENGL 115	Introduction to Literature	3	ENG 140	Reading Literature (Cultural Interpretation Core Requirement)	3
FIGS 100	Student Success	1	GEL 1XX	General Elective	1
MATH 140	College Algebra	3	MAT 108	College Algebra (Quantitative Reasoning Core Requirement)	3
MATH 146	Introduction to Trigonometry	1	MAT 1XX	Mathematics Elective	1
PHYS 150	College Physics with Lab	4	PHY 111/114	Elements of Physics I/Lab (Science Exploration Core Requirement)	4
	<i>Fine Arts or Humanities Elective: any course that fulfills USM Creative Expression Core Requirement; see list</i>	3		Direct equivalent or elective credit	3
	<i>Social Science Elective: ECON 120 Microeconomics OR ECON 125 Macroeconomics</i>	3	ECO 102 OR ECO 101	Introduction to Microeconomics OR Introduction to Macroeconomics (Socio-Cultural Analysis Core Requirement)	3
<b>Total credits</b>		<b>21</b>	<b>Total credits accepted</b>		<b>21</b>

SMCC Major Requirements			USM Equivalencies		
Course	Title	Credits	Course	Title	Credits
AEDD 105	CAD Graphics	3	ITT 1XX	Technical Elective	3
ELEC 101	Introduction to Electrical Engineering Technologies	3	ITT 1XX	Technical Elective	3
ELEC 110	DC Circuits	3	ITT 1XX	Technical Elective	3
ELEC 120	Digital Electronics	3	ELE 172 and ELE 179	Digital Logic/Lab	3
ELEC 130	Programmable Logic Controllers	3	ITT 1XX	Technical Elective	3
ELEC 140	AC Circuits	3	ITT 1XX	Technical Elective	3
ELEC 170	Three-Phase Circuits	3	ITT 1XX	Technical Elective	3

ELEC 175	Wiring Practices	3	ITT 1XX	Technical Elective	3
ELEC 215	Electrical Machinery	3	ITT 2XX	Technical Elective	3
ELEC 230	Electronics I	3	ITT 2XX	Technical Elective	3
ELEC 235	Electronics II	3	ITT 2XX	Technical Elective	3
ELEC 240	Fluid Power Systems	3	ITT 2XX	Technical Elective	3
ELEC 250	National Electrical Code	3	ITT 2XX	Technical Elective	3
ELEC 260	Motor Controls and Automation	3	ITT 2XX	Technical Elective	3
ELEC 265	Renewable Energy Resources	3	ITT 2XX	Technical Elective	3
<b>Total Major Credits</b>		<b>45</b>			
<b>Total SMCC Credits</b>		<b>66</b>	<b>Total Credits accepted</b>		<b>66</b>

# Remaining University of Southern Maine Degree Requirements

For students who have **completed** the SMCC Associate in Applied Science in Electrical Engineering Technologies transferring to University of Southern Maine Bachelor of Science in Technology Management

Year Three Fall		Year Three Spring	
Course	Credit	Course	Credit
WRI 2 Core Requirement	3	ITP 210 Technical Writing (WRI 3 Core Requirement)	3
MAT 120 Introduction to Statistics	4	BUS 241 Applied Business Modeling	3
ACC 110 Financial Accounting Information for Decision Making	3	ITT 231 Technical Visualization	3
ITT 181 Computing Technologies	3	ITP 230 Project Management (International Core Requirement)	3
ITT 200 Introduction to Cybersecurity	3	Cultural Interpretation 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 (Engaged Learning Core Requirement)	3
ITP 280 Managing Organizations in a Technological Environment	3	ITP 381 Human Resource Development	3
ITT 241 Technical Communications	3	ITP 350 Leadership, Teambuilding, and Facilitation	3
ITT 281 Internet Website Development	3	ITT 343 Graphic Communication Technologies	3
Ethical Inquiry, Social Responsibility, and Citizenship Core Requirement	3	Culture, Power, and Equity Core Requirement	3
<b>Semester Credits</b>	<b>15</b>	<b>Semester Credits</b>	<b>15</b>
<b>Total University of Southern Maine credits: 61</b>			
<b>Total SMCC and University of Southern Maine credits: 127</b>			

## Requirements

Successful completion of the SMCC Associate in Applied Science in Electrical Engineering Technologies, submission of a completed admission application (if necessary), transcripts, and other supporting materials. For coursework to transfer to University of Southern Maine, a student must earn a grade of C- or better. Student must maintain a cumulative GPA of 2.0 to graduate from the University of Southern Maine. For all baccalaureate degrees at the University, a minimum of 30 credit hours, including at least 9 credit hours in the major field at the 200-level or above, must be completed at the University of Southern Maine.