



University of Maine
School of Engineering Technology
Surveying Engineering Technology Program



Program Information

A surveying career is for the individual that seeks a good salary, likes the outdoors, and wants to work independently. Surveying is a combination of technical knowledge, legal knowledge, business savvy, innovation, and communication skills. Employment is available across the United States — in rural and urban communities.

Transfer Fact Sheet

This information is provided for matriculation from the **SOUTHERN MAINE COMMUNITY COLLEGE** to the Surveying Engineering Technology program at the University of Maine.

Transfer Conditions:

- Students will receive transfer credits only for courses passed with a grade of “C-” or better, except that ENG101 course substitutions must be passed with a grade of “C” or better.
- Course substitutions only apply to School of Engineering Technology programs. Students transferring to other programs within the University of Maine will require re-evaluation of courses.
- Numerous other courses may transfer for Art & Creative Expressions elective and Cultural Diversity elective. The transfer credit must be accomplished on a course by course basis.
- Students must take and complete at least 30 credits at the University of Maine.

Apple Tuition: New England residents qualify for the New England Board of Higher Education reduced tuition rates.

For up-to-date information on course transfers, see <http://www.umaine.edu/set/svt/>

SEMESTER I (Fall)		SMCC Courses	
SVT100, Introduction to Surveying Tech.	1		
CMJ103, Fundamentals of Public Communications	3	ENGL 110 Oral Communications	3
COS103, Introduction to Spreadsheets	1	CMPT 151 Spreadsheet Applications	3
SVT110, Instrumentation & Data Collectors	1		
SVT121, AutoCAD for Surveyors	3	AEDD 105, AutoCAD	3
MAT122, Pre-calculus	4	MATH 145, College Algebra & Trig	3
PHY107, Technical Physics I	4	PHYS 150 Physics & Lab I	4
Total	19		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3		
PHY108, Technical Physics II	4	PHYS 155, College Physics II & Lab	4
ENG101, College Composition	3	ENGL 100, English Composition	3

TME152, Pre-calculus & Intro. Calculus	3	MATH 190, Pre-Calc	3
SVT122, AutoCAD for Surveyors II	3		
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	3	MATH 260, Calculus I	4
<i>Population and the Environment Elec.</i>	3	Population & Environment Course	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MATH 216, Statistics	3
<i>Elective</i>	3	See Note 1	3
Total	15		
SEMESTER IV (Spring)			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3		
CET332, Civil Engineering Technology	3		
SVT331, Photogrammetry	3		
ENG212, Persuasive and Analytical Writing	3	ENGL 200, Creative Writing	3
Total	16		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACCT 105, Financial Accounting	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3		
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	Cultural Diversity Elective	3
CET451, Construction Law	3	BUSN 260, Business Law	3
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	Artistic and Creative Expression Elec.	3
CMJ257, Bus. & Prof. Communications	3		
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECON 120, Microeconomics or ECON 125, Macroeconomics	3
<i>Elective</i>	3	See Note 1	3
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	BUSN 130, Entrepreneurship	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
<i>Elective</i>	3	See Note 1	3
<i>Elective</i>	3	See Note 1	2
Total	16		
SEMESTER VIII (Spring)			
SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4	GISS 150, Intro. To Geographic Info Sys	3
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1-3		

<i>Elective</i>	3	See Note 1	3
Total	12		
Total	126		

Note 1: BUSN 230, Entrepreneurship II; BUSN 150, The Selling Process; BUSN 255, Human Resource Management; AEDD 100, Architectural & Engineering Design; AEDD 135, Civil Design; AEDD 160, CAD Applications; AEDD 185, Civil CADD; AEDD 290, AutoLISP Programming; CHEM 100, Fundamentals of Chemistry; CHEM 120, General Chemistry I; CHEM 125, General Chemistry II; CMPT 101, Intro. To Computer Applications; CMPT 105, Intro. To Web Programming; CMPT 125, Structured Programming; CMPT 110, Intro to Databases; CMPT 115, Microcomputer Hardware; CMPT 151, Spreadsheet Applications; CMPT 120, Open Source Operating Systems, CMPT 215, Microsoft Operating Systems; CNMS 115, Foundations of Visual Design; OSHA 130, Construction Safety; CSCI 260, Database Management Systems; CSCI 160, Object Oriented Design and Programming; ECON 120, Microeconomics; ECON 125 Macroeconomics; ELEC courses; ENGR courses; GISS 150, Intro. To Geographic Information Systems; GISS 250, Geographic Information Systems II; and MTG Courses.

For additional information contact: Ms. Linda Liscomb, 207-581-2340.

Dated this the 7th day of November 2012



Dr. Scott Dunning, P.E.
Director, School of Engineering Technology