



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 [Kennebec Valley 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)			
SVT100, Introduction to Surveying Tech.	1		
CMJ103, Fundamentals of Public Communications	3	COM203 Public Communication	3
COS103, Introduction to Spreadsheets	1	CPT018 Introduction to Computer Essentials and Online Learning	2
SVT110, Instrumentation & Data Collectors	1		
SVT121, AutoCAD for Surveyors	3	CPT140 Computer Aided Design I	3
MAT122, Pre-calculus	4	MAT226 Precalculus	3
PHY107, Technical Physics I	4	PHY111 Elements of Physics	4
Total	19		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3		
PHY108, Technical Physics II	4	PHY211 Elements of Physics II	4
ENG101, College Composition	3	ENG101 College Composition	3
TME152, Pre-calculus & Intro. Calculus	3	MAT227 Calculus	3

SVT122, AutoCAD for Surveyors II	3	CPT240 Computer Aided Design II	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	3		
<i>Population and the Environment Elec.</i>	3	Population & Environment Course	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MAT220 Statistics	3
<i>Program 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	ENG210 Creative Writing	3
Total	16		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACC111 Principles of Accounting I	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENG108 Technical Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	Cultural Diversity Course	3
CET451, Construction Law	3	BUS116 Business Law	3
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	Artistic & Creative Expressions Course	3
CMJ257, Bus. & Prof. Communications	3	ENG219 Professional Writing	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECO113 Principles of Economics I or ECO114 Principles of Economics II	3
<i>Elective</i>	3	See Note 1	3
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	BUS120 Introduction to 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	3
Total	16		
SEMESTER VIII (Spring)			
SVT490, Surveying Capstone	4		
SFR400, Applied Geographic Information Systems	3	CPT102 Geographic Information Systems I	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: The following courses can be used for electives: ACC courses; BIO101, Biology I; BIO102, Biology II; BPT125 Drafting/Print Reading; BPT126 Technical Print Reading & Sketching; BUS113 Marketing; BUS115 Principles of Management; BUS218 The Entrepreneur's Guide to Small Business Management; CHE101 Chemical Fundamentals I; CHE112 General Chemistry; CHE113 Introduction to Biochemistry; CHE115 General Chemistry II; CPT103 Geographic Information Systems II; CPT117 Software Applications I; CPT119 Introduction to Programming; CPT201 Remote Sensing and Image Analysis; CPT203 Fundamentals Of Global Positioning Systems; CPT204 GIS Programming With VBA; FIN201 Financial Management; ECO 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