



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 **PAUL SMITHS 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.

New England Regional Student Program: New England residents qualify for the New England Board of Higher Education reduced tuition rates, see <http://www.nebhe.org/programs-overview/rsp-tuition-break/overview/>.

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

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1	FYS 1 st year seminar	3
CMJ103, Fundamentals of Public Communications	3	COM101 Speech	3
COS103, Introduction to Spreadsheets	1		
SVT110, Instrumentation & Data Collectors	1	SRV101 Surveying II: Automation	1/3
SVT121, AutoCAD for Surveyors	3	STV220 CAD I: Fundamentals	3
MAT122, Pre-calculus	4	MAT145 Trigonometry	3
PHY107, Technical Physics I	4	PHY241 Physics I	4
Total	17		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3	SRV100 Surveying I	3

PHY108, Technical Physics II	4	PHY242 Physics II	4
ENG101, College Composition	3	ENG 101 English Composition I	3
TME152, Pre-calculus & Intro. Calculus	3	MAT241 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	SRV221 CAD II: Surveying Applications	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3	SRV260 Route Surveying	4
TME253, Applied Calculus for Engr. Technology	4	MAT242 Calculus II	4
<i>Population and the Environment Elec.</i>	3	ENV420 Environmental Impact Assessment (example)	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MAT210 Statistics	3
<i>Elective</i>	3	FOR110 Dendrology	3
Total	16		
SEMESTER IV (Spring)			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3	SRV270 Law and Land Surveying	3
CET332, Civil Engineering Technology	3		
SVT331, Photogrammetry	3	SRV210 Photogrammetry	3
ENG212, Persuasive and Analytical Writing	3	ENG220 Creative Writing	3
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACC101 Financial Accounting	3
SVT329, Site Planning & Subdivision Design	1	SRV101 Surveying II: Automation	1/3
ENG317, Business and Technical Writing	3	COM210 Technical Communications	3
SVT341, Advanced Surveying	3	SRV250 Topographic Surveying	4
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	SOC300 Cultural Anthropology (example)	3
CET451, Construction Law	3		
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	BAK270 International Baking and Pastry	3
Advanced Communications Elective	3	COM105 Business Communications	3
SVT352, Practical Field Operations	3	SRV290 Problem Solving in Surveying	3
ECO120 or ECO121 Economics	3	ECN121/120 Macro/MicroEconomics	3
<i>Elective</i>	3	SRV235 Surveying III: Field Experience	3
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3	GIS 260 Geodesy, GPS, and GIS	4
SVT475, Small Business Management	3	ACC301 Small Business Accounting	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
<i>Elective</i>	3	See Note 1	
<i>Elective</i>	3	See Note 1	
Total	16		
SEMESTER VIII (Spring)			
SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4	GIS 201 Introduction to Geographic	3

		Information Systems	
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1	MGT306 Business Ethics & Decision Making	3
<i>Elective</i>	3	See Note 1	
<i>Elective</i>	3		
Total	14		
Total	126		

Note 1 – The following courses may be used for an elective:

GIS 230 Geospatial Info Tech 3 cr
 GIS 350 Intro Remote Sensing 3 cr
 SRV 240 Intro to Field Surv II 4 cr
 SRV 245 Principles of Surveying 4 cr
 FOR 340 Forest Management 3 cr
 FOR 245 Forest Meas 3 cr
 FOR 241 Forest Mensuration 3 cr
 GIS 399 Intro to Remote Sensing 3 cr
 NRS 432 Landscape Ecology 3 cr
 NRS 331 Land Use Planning 3 cr
 GIS 399/499 Special Topics in GIS 3 cr
 NRS 340 Watershed Management 3 cr

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

Dated this the 3rd day of June 2013



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