



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 **YORK COUNTY 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.

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/svt/>

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1		
CMJ103, Fundamentals of Public Communications	3	SPE 101 Oral Communications	3
COS103, Introduction to Spreadsheets	1	CIS 115 – Software Applications or CIS 214 - Spreadsheet Applications	3
SVT110, Instrumentation & Data Collectors	1		
SVT121, AutoCAD for Surveyors	3	CAD 102 – Introduction to CAD	3
MAT122, Pre-calculus	4	MAT 227 - Pre-Calculus	3
PHY107, Technical Physics I	4	PHY 151 - General Physics I	4
Total	17		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3		

PHY108, Technical Physics II	4		
ENG101, College Composition	3	ENG 101 College Composition	3
TME152, Intro. Calculus for Eng. Tech.	3		
Artistic and Creative Expression Elective	3	Creative Arts Course	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	4		
SVT 122 AutoCad for Surveyors II	3		
MAT215, Intro. To Statistics for Bus. & Econ.	3	MAT 210 Statistics	3
Elective	3	See Note 1	
Total	16		
SEMESTER IV (Spring)			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3		
CET332, Civil Engineering Technology	3		
SVT331, Photogrammetry	3		
ENG201, Strategies for Writing across Contexts	3	ENG 212 Business Communications	3
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACC 111 Accounting I	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENG 211 Technical Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
Population and Environment Elective	3		
CET451, Construction Law	3	BUS 244 Business Law	3
Total	17		
SEMESTER VI (Spring)			
Cultural Diversity Elec.	3	Diversity Course	3
CMJ257, Bus. & Prof. Communications	3		
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECO 110 Macroeconomics or ECO 120 Microeconomics	3
Elective	3	See Note 1	
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	BUS260 Small Business Management	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
Elective	3	See Note 1	
Elective	3	See Note 1	
Total	16		
SEMESTER VIII (Spring)			
SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4		

Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1-3	PHI 102	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: ACC112, Accounting II; CIS 115 Computer Applications; BUS 110 Intro. To Business; BUS 115 Management I; BUS 230 Principles of Marketing; BUS 250 Principles of Sales; CIS 131 Visual Programming I; CIS 141 Object Oriented Programming I; BIO 106 – General Biology I; BIO 116 - General Biology II; BIO 230 – Microbiology; CAD 115 – Blueprint Reading; CAD 210 - Computer-Aided Drafting and Design II; CIS 131 - Visual Programming I; CIS 132 - Visual Programming II; CIS 141 – Object-Oriented Programming I; CIS 214 - Spreadsheet Applications; CIS 217 - Database Management; WEB 131- Web Development I; WEB 133 - Web Development II; and WEB 211 – Web Site Programming

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

Dated this the 26th day of January 2017



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