



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 **MOHAWK 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.

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/>

Derived from <http://www.mvcc.edu/course-search>

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1	CT141 Intro. Civil Eng/Surveying Tech	1/2
CMJ103, Fundamentals of Public Communications	3	EN110 Oral & Written Communication	3
COS103, Introduction to Spreadsheets	1	CT141 Intro. Civil Eng/Surveying Tech	1/2
SVT110, Instrumentation & Data Collectors	1	CT151 Surveying 1	1/4
SVT121, AutoCAD for Surveyors	3	CT101 Drafting	3
MAT122, Pre-calculus	4	MA150 Precalculus	4
PHY107, Technical Physics I	4	PH151 General Physics 1	4
Total	17		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3	CT151 Surveying 1	3/4

PHY108, Technical Physics II	4	PH152 General Physics 2	4
ENG101, College Composition	3	EN101 English 1:Composition	3
TME152, Pre-calculus & Intro. Calculus	3	MA151 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	CT102 Engineering Drawing and Microstation CAD	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3	CT152 Surveying 2	3
TME253, Applied Calculus for Engr. Technology	4	MA152 Calculus II	4
<i>Population and the Environment Elec.</i>	3	WE 101 Introduction to Weather Studies (example)	4
MAT215, Intro. To Statistics for Bus. & Econ.	3	MA110 Elementary Statistics	3
<i>Elective</i>	3	CT121 Statics	3
Total	16		
SEMESTER IV (Spring)			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3	CT262 Legal Principles of Land Surveying 1	3
CET332, Civil Engineering Technology	3	CT231 Transportation Engr.	4
SVT331, Photogrammetry	3	CT263 Digital Mapping	3
ENG212, Persuasive and Analytical Writing	3	EN147 Report Writing	3
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	AC110 Principles of Accounting	3
SVT329, Site Planning & Subdivision Design	1	CT322 Legal Principles of Land Surveying 2	1/2
ENG317, Business and Technical Writing	3	EN153 Practical & Professional Written Communication	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1	CT322 Legal Principles of Land Surveying 2	1/2
<i>Cultural Diversity Elective</i>	3	HU295 Survey of Western Philosophy (example)	3
CET451, Construction Law	3	CT232 Environmental Engineering	4
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	EN102 English 2: Ideas & Values Literature (example)	3
Advanced Communications Elective	3	EN150 Effective Speech	3
SVT352, Practical Field Operations	3	CT254 Surveying 4	4
ECO120 or ECO121 Economics	3	BM110/115 Micro/Macro Economics	3
<i>Elective</i>	3	CT222 Soil Mechanics & Foundations	4
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3	CT253 Surveying 3	4
SVT475, Small Business Management	3	BM150 Principles of Entrepreneurship	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	CT265 Introduction to Geographic Information Systems	3
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1	BM206 Business Ethics or HU280 Introduction to Ethics	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:

CT221 Strength of Materials 4 cr.

BM110 MicroEconomics or BM115 MacroEconomics 3 cr. (as 2nd econ. Course)

BM120 Principles of Marketing 3 cr.

BM264 Professional Selling 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