



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 **GATEWAY 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.gatewayct.edu/Programs-Courses/Course-Descriptions>

Also see <http://www.gatewayct.edu/Programs-Courses/Divisions-Departments/Natural-Sciences-and-Mathematics/Connecticut-Office-of-Technology>

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1	EGR111 Introduction to Engineering	3
CMJ103, Fundamentals of Public Communications	3	COM171 Fundamentals of Human Communication I	3
COS103, Introduction to Spreadsheets	1	BOT216 Spreadsheet Applications	3
SVT110, Instrumentation & Data Collectors	1		
SVT121, AutoCAD for Surveyors	3	ARC133 Technical Drafting or CAD108 CAD Introduction	3
MAT122, Pre-calculus	4	MAT186 Precalculus	4
PHY107, Technical Physics I	4	PHY121 General Physics I	4

Total	17		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3		
PHY108, Technical Physics II	4	PHY121 General Physics II	4
ENG101, College Composition	3	ENG101 Composition	3
TME152, Pre-calculus & Intro. Calculus	3	MAT254 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	CAD200 3D CAD Modeling	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	4	MAT256 Calculus II	4
<i>Population and the Environment Elec.</i>	3	EVS101 Environmental Issues (example)	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MAT123 Elementary Statistics	3
<i>Elective</i>	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		
ENG212, Persuasive and Analytical Writing	3		
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACC113 Principles of Financial Accounting I	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENG202 Technical Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	ANT105 Introduction to Cultural Anthropology (example)	3
CET451, Construction Law	3	BBG231 Business Law I	3
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	ART101 Art History I (example)	3
Advanced Communications Elective	3	COM174 Advanced Public Speaking	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECN101/102 Macro/Microeconomics	3
<i>Elective</i>	3	See Note 1	
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	BES218 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		
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1	BBG240 Business Ethics or PHL111 Ethics	3
<i>Elective</i>	3	See Note 1	
<i>Elective</i>	3	See Note 1	
Total	14		
Total	126		

Note 1 – The following courses may be used for an elective:
Any class labeled EGR not listed above

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

Dated this the __ day of June 2013

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