



**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 **BRISTOL 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://bristolcc.smartcatalogiq.com/en/2013-2014/Catalog/Courses>

<b>SEMESTER I (Fall)</b>			
SVT100, Introduction to Surveying Tech.	1	EGR221 Surveying I	¼
CMJ103, Fundamentals of Public Communications	3	COM101 Fundamentals of Public Speaking	3
COS103, Introduction to Spreadsheets	1	EGR103 Computer Skills for Engineers and Technicians	3
SVT110, Instrumentation & Data Collectors	1	EGR222 Surveying II	1/4
SVT121, AutoCAD for Surveyors	3	CAD101 Computer Aided Drafting	3
MAT122, Pre-calculus	4	MTH142 Technical Math II	4
PHY107, Technical Physics I	4	PHY101 Technical Physics I	4
Total	17		
<b>SEMESTER II (Spring)</b>			
CET101, Plane Surveying*	3	EGR221 Surveying I	¾

PHY108, Technical Physics II	4	PHY102 Technical Physics II	4
ENG101, College Composition	3	ENG101 Composition I: College Writing	3
TME152, Pre-calculus & Intro. Calculus	3	MTH214 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	CAD128 Civil Drafting and Design	3
Total	16		
<b>SEMESTER III (Fall)</b>			
CET202, Construction Surveying	3	EGR222 Surveying II	¾
TME253, Applied Calculus for Engr. Technology	4	MTH215 Calculus II	3
<i>Population and the Environment Elec.</i>	3	EGR141 Introduction to Environment	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MTH119 Fundamental Statistics	3
<i>Elective</i>	3	EGR 124 Soils and Foundations	3
Total	16		
<b>SEMESTER IV (Spring)</b>			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3		
CET332, Civil Engineering Technology	3		
SVT331, Photogrammetry	3		
ENG212, Persuasive and Analytical Writing	3	ENG214 Critical Writing and Academic Research	3
Total	15		
<b>SEMESTER V (Fall)</b>			
BUA201, Principles of Accounting I	3	ACC101 Principles of Accounting I	4
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENG215 Technical Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	SOC212 The Sociology of Social Problems (example)	3
CET451, Construction Law	3	BUS251 Business Law	3
Total	17		
<b>SEMESTER VI (Spring)</b>			
<i>Artistic and Creative Expression Elec.</i>	3	ART105 Survey of Art History I: Ancient through Renaissance Art (example)	3
Advanced Communications Elective	3	COM102 Advanced Public Speaking	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECN111 Princ. Of Economics – Macro or ECN112 Princ. Of Economics – Micro	3
<i>Elective</i>	3	EGR 125 Construction Estimating	3
Total	15		
<b>SEMESTER VII (Fall)</b>			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	MAN154 Small Business Management or BUS253 Corporation Finance	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
<i>Elective</i>	3	EGR251 Statics	3
<i>Elective</i>	3	EGR254 Mechanics of Materials and Structures	4
Total	16		
<b>SEMESTER VIII (Spring)</b>			

SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4	GIS101 Introduction to Geographic Information Systems	3
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1	BUS155 Business Ethics	3
<i>Elective</i>	3	EGR 102 Introduction to Sustainability and Green Energy Technologies	3
<i>Elective</i>	3	GIS201 Site Evaluation and GIS	3
<b>Total</b>	14		
<b>Total</b>	126		

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

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

Dated this the 3rd day of June 2013



Dr. Scott Dunning, P.E.  
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