



**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 **WASHINGTON 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.

**Apple Tuition:** New England residents qualify for the New England Board of Higher Education reduced tuition rates.

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

<b>SEMESTER I (Fall)</b>			
SVT100, Introduction to Surveying Tech.	1		
CMJ103, Fundamentals of Public Communications	3	<b>ENG107 Speech</b>	3
COS103, Introduction to Spreadsheets	1	<b>CPT123 Electronic Spreadsheet</b>	3
SVT110, Instrumentation & Data Collectors	1		
<b>SVT121, AutoCAD for Surveyors</b>	3	<b>DRG210 Computer Aided Drafting</b>	3
MAT122, Pre-calculus	4	<b>MAT130 College Algebra and Trigonometry</b>	3
PHY107, Technical Physics I	4		
Total	19		
<b>SEMESTER II (Spring)</b>			
<b>CET101, Plane Surveying*</b>	3		
PHY108, Technical Physics II	4		
ENG101, College Composition	3	<b>ENG101 College Composition</b>	3
TME152, Pre-calculus & Intro. Calculus	3		
<b>SVT122, AutoCAD for Surveyors II</b>	3		

Total	16		
<b>SEMESTER III (Fall)</b>			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	3		
<i>Population and the Environment Elec.</i>	3	Population and the Environment Course	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	<b>GIS243 Geostatistics or MAT115 Statistics: Concepts &amp; Methods</b>	3
<i>Elective</i>	3	See Note 1	3
Total	15		
<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	<b>BUS205 Business Communications</b>	3
Total	16		
<b>SEMESTER V (Fall)</b>			
BUA201, Principles of Accounting I	3	<b>BUS140 Accounting Principles I</b>	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	<b>ENG108 Introduction to Technical Communications</b>	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	Cultural Diversity Course	3
CET451, Construction Law	3	<b>BUS132 Business Law</b>	3
Total	17		
<b>SEMESTER VI (Spring)</b>			
<i>Artistic and Creative Expression Elec.</i>	3	Artistic & Creative Expression Course	3
CMJ257, Bus. & Prof. Communications	3		
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	<b>ECO200 Macroeconomics or ECO201 Microeconomics</b>	3
<i>Elective</i>	3	See Note 1	3
Total	15		
<b>SEMESTER VII (Fall)</b>			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	<b>BUS160 Entrepreneurship and New Venture Practice</b>	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
<i>Elective</i>	3	See Note 1	3
<i>Elective</i>	3	See Note 1	3
Total	16		
<b>SEMESTER VIII (Spring)</b>			
SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4	<b>GIS 230 Geographic Information Systems Applications I</b>	4
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1-3		

<i>Elective</i>	3	<a href="#">See Note 1</a>	3
<b>Total</b>	12		
<b>Total</b>	126		

Note 1: The following courses can be used for an elective: **BUS175 Accounting Principles II; BUS215 Business Management; BUS218 Business Finance; BUS240 Advertising and Marketing; CHY110 Fundamentals of Chemistry with Lab; CPT260 Database Management; CTT130 Introduction to Computer Programming; CTT140 Introduction to Computer Networking; CTT145 Web Page Design; CTT261 Computer Programming; DRG106 Blueprint Reading; ECO courses; ENG208 Creative Writing; and GIS courses.**

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

Dated this the 7<sup>th</sup> day of November 2012



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