



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 CAPE COD 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.capecod.edu/files/catalogs/2012-2013/CCCC-Catalog-2012-13.pdf>

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1	ENV101 Survey of Environmental Technology	3
CMJ103, Fundamentals of Public Communications	3	COM203 Public Speaking	3
COS103, Introduction to Spreadsheets	1	BIT175 Visual Basic Programming	3
SVT110, Instrumentation & Data Collectors	1		
SVT121, AutoCAD for Surveyors	3	CON130 Computer Aided Drafting I	3
MAT122, Pre-calculus	4	MAT 171 Precalculus Mathematics I	4
PHY107, Technical Physics I	4	PHY101 Physics I	4
Total	17		
SEMESTER II (Spring)			

CET101, Plane Surveying*	3		
PHY108, Technical Physics II	4	PHY102 Physics II	4
ENG101, College Composition	3	ENL101 English Composition I	3
TME152, Pre-calculus & Intro. Calculus	3	MAT240 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	CON135 Computer Aided Drafting II	3
<i>Total</i>	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3		
TME253, Applied Calculus for Engr. Technology	4	MAT250 Calculus II	4
<i>Population and the Environment Elec.</i>	3	ENV118 Introduction to Environmental Science	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MAT150 Elementary Statistics	3
<i>Elective</i>	3	See Note 1	
<i>Total</i>	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	ENL102 English Composition II	3
<i>Total</i>	15		
SEMESTER V (Fall)			
RIIA201, Principles of Accounting I	3	ACC111 Accounting I with Computer Applications	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENL216 Advanced Research Report Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	HIS215 Women in U.S. History (example)	3
CET451, Construction Law	3	BUS120 Business Law I	3
<i>Total</i>	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	MUS100 Music Appreciation (example)	3
Advanced Communications Elective	3	COM204 Persuasive Communication	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECO 117 Principles of Macroeconomics or ECO 118 Principles of Microeconomics	
<i>Elective</i>	3	See Note 1	
<i>Total</i>	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	BUS201 Business Finance	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	
<i>Total</i>	16		
SEMESTER VIII (Spring)			

SVT490, Surveying Capstone	3		
SFR400, Applied Geographic Information Systems	4	ENV160 Introductory Concepts in GIS	3
Fundamentals Surveying Exam (passing not req'd)	N/A		
Ethics	1	PHI210 Ethics	3
<i>Elective</i>	3	See Note 1	
<i>Elective</i>	3	See Note 1	
<i>Elective</i>	3		
<i>Elective</i>	3		
Total	126		

Note 1 – The following courses may be used for an elective:
Any other course labeled ENR, ENV, or CON not shown above

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

Dated this the 20th day of June 2013

Scott C. Dunning

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