



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 **WENTWORTH INSTITUTE OF TECHNOLOGY** 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/>

Deived from <http://www.wit.edu/catalog/2010-Catalog/COURSE-DESCRIPTIONS/CourseDescriptionsAbbreviationsAndSymbols.html>

SEMESTER I (Fall)			
SVT100, Introduction to Surveying Tech.	1	SURV150 Overview of Surveying Technology	1/3
CMJ103, Fundamentals of Public Communications	3	COMM155 Oral Communications	3
COS103, Introduction to Spreadsheets	1	COMP100 Introduction to Computers	1
SVT110, Instrumentation & Data Collectors	1	SURV150 Overview of Surveying Technology	1/3
SVT121, AutoCAD for Surveyors	3	ARCH145 Architectural CAD Or BLDG115 Construction Graphics or CIVE170 CAD in Civil Engineering	3

MAT122, Pre-calculus	4		
PHY107, Technical Physics I	4	PHYS210 College Physics I	4
Total	17		
SEMESTER II (Spring)			
CET101, Plane Surveying*	3	SURV160 Surveying Measurement I or CIVE220 Introduction to Geomatics	3
PHY108, Technical Physics II	4	PHYS220 College Physics II	4
ENG101, College Composition	3	ENGL100 English I	3
TME152, Pre-calculus & Intro. Calculus	3	MATH280 Calculus I	4
SVT122, AutoCAD for Surveyors II	3		
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3	SURV340 Surveying Measurement II or SURV100 Construction Surveying	3
TME253, Applied Calculus for Engr. Technology	4	MATH290 Calculus II	4
<i>Population and the Environment Elec.</i>	3	ENVM105 Environmental Health and Safety (example)	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MATH130 Statistics and Applications	3
<i>Elective</i>	3	SURV380 Massachusetts Regulations affecting the Surveying Profession	3
Total	16		
SEMESTER IV (Spring)			
SVT201, Adjustment Computations	3		
SVT221, Boundary Law	3	SURV250 Legal Aspects of Land Surveying I	3
CET332, Civil Engineering Technology	3	CCEV575 Municipal Planning	4
SVT331, Photogrammetry	3		
ENG212, Persuasive and Analytical Writing	3		
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	MGMT390 Financial Accounting	3
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	COMM610 Public Relations Writing	4
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
<i>Cultural Diversity Elective</i>	3	HIST445 The History of Gender and Sexuality in the U.S. (example)	4
CET451, Construction Law	3	MGMT418 Business Law	4
Total	17		
SEMESTER VI (Spring)			
<i>Artistic and Creative Expression Elec.</i>	3	HUMN105 Introduction to Art and Architecture (example)	3
Advanced Communications Elective	3	COMM310 Professional Communications	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECON115 Macroeconomics or ECON215 Microeconomics	3
<i>Elective</i>	3	SURV390 Legal Aspects of Land Surveying II	3

Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	MGMT307 Business Research Methods	3
SVT418, Fundamentals Surveying Exam Overview	1		
MET484, Engineering Economics	3		
<i>Elective</i>	3	ARCH216 Structural Design	4
<i>Elective</i>	3	BLDG150 Contract and Codes	4
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		
<i>Elective</i>	3	BLDG155 Construction Methods	4
<i>Elective</i>	3	BLDG350 Project Estimating and Scheduling	4
Total	14		
Total	126		

Note 1 – The following courses may be used for an elective:
Any ARCH, BLDG, or CIVE courses not shown above

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

Dated this the 3rdday of June 2013



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