



**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 **NORTHERN ESSEX 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 [https://ssb.necc.mass.edu:9030/pls/PROD/bwckctlg.p\\_display\\_courses](https://ssb.necc.mass.edu:9030/pls/PROD/bwckctlg.p_display_courses)

| <b>SEMESTER I (Fall)</b>                      |    |                                  |   |
|-----------------------------------------------|----|----------------------------------|---|
| SVT100, Introduction to Surveying Tech.       | 1  |                                  |   |
| CMJ103, Fundamentals of Public Communications | 3  | COM111 Public Speaking           | 3 |
| COS103, Introduction to Spreadsheets          | 1  | CIS110 Computer Applications     | 3 |
| SVT110, Instrumentation & Data Collectors     | 1  |                                  |   |
| SVT121, AutoCAD for Surveyors                 | 3  | EST111 Computer Aided Drafting I | 3 |
| MAT122, Pre-calculus                          | 4  | MAT145 PreCalculus               | 4 |
| PHY107, Technical Physics I                   | 4  | PHS111 College Physics I         | 4 |
| Total                                         | 17 |                                  |   |
| <b>SEMESTER II (Spring)</b>                   |    |                                  |   |

|                                                |    |                                                  |   |
|------------------------------------------------|----|--------------------------------------------------|---|
| CET101, Plane Surveying*                       | 3  | EST194 Survey I                                  | 3 |
| PHY108, Technical Physics II                   | 4  | PHS112 College Physics II                        | 4 |
| ENG101, College Composition                    | 3  | ENG101 English Composition I                     | 3 |
| TME152, Pre-calculus & Intro. Calculus         | 3  | MAT 251 Calculus I                               | 4 |
| SVT122, AutoCAD for Surveyors II               | 3  | EST112 Computer Aided Drafting II                | 3 |
| Total                                          | 16 |                                                  |   |
| <b>SEMESTER III (Fall)</b>                     |    |                                                  |   |
| CET202, Construction Surveying                 | 3  | EST191 Geomatics with Lab                        | 3 |
| TME253, Applied Calculus for Engr. Technology  | 4  | MAT 252 Calculus II                              | 4 |
| <i>Population and the Environment Elec.</i>    | 3  | ERS125 Environmental Issues (example)            | 3 |
| MAT215, Intro. To Statistics for Bus. & Econ.  | 3  | MAT125 Statistics                                | 4 |
| <i>Elective</i>                                | 3  | See Note 1                                       |   |
| 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  |                                                  |   |
| Total                                          | 15 |                                                  |   |
| <b>SEMESTER V (Fall)</b>                       |    |                                                  |   |
| BUA201, Principles of Accounting I             | 3  | ACC101 Introductory Accounting I                 | 3 |
| SVT329, Site Planning & Subdivision Design     | 1  |                                                  |   |
| ENG317, Business and Technical Writing         | 3  | ENG103 Technical Writing                         | 3 |
| SVT341, Advanced Surveying                     | 3  |                                                  |   |
| SVT322, Preparing Effective Prop. Descriptions | 1  |                                                  |   |
| <i>Cultural Diversity Elective</i>             | 3  | REL101 World Religions                           | 3 |
| CET451, Construction Law                       | 3  | BUS211 Business Law I                            | 3 |
| Total                                          | 17 |                                                  |   |
| <b>SEMESTER VI (Spring)</b>                    |    |                                                  |   |
| <i>Artistic and Creative Expression Elec.</i>  | 3  | MUS 101 Introduction to Music (example)          | 3 |
| Advanced Communications Elective               | 3  | BUS105 Managerial Business Communications        | 3 |
| SVT352, Practical Field Operations             | 3  |                                                  |   |
| ECO120 or ECO121 Economics                     | 3  | ECO201/202 Micro/Macro Economics                 | 3 |
| <i>Elective</i>                                | 3  | See Note 1                                       |   |
| Total                                          | 15 |                                                  |   |
| <b>SEMESTER VII (Fall)</b>                     |    |                                                  |   |
| SVT437, Practical GPS                          | 3  |                                                  |   |
| SVT475, Small Business Management              | 3  | BUS216 Entrepreneurship: Small Business Start-up | 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 |                                                  |   |
| <b>SEMESTER VIII (Spring)</b>                  |    |                                                  |   |

|                                                 |     |                            |   |
|-------------------------------------------------|-----|----------------------------|---|
| SVT490, Surveying Capstone                      | 3   |                            |   |
| SFR400, Applied Geographic Information Systems  | 4   |                            |   |
| Fundamentals Surveying Exam (passing not req'd) | N/A |                            |   |
| Ethics                                          | 1   | PHI110 Ethics              | 3 |
| <i>Elective</i>                                 | 3   | <a href="#">See Note 1</a> |   |
| <i>Elective</i>                                 | 3   | <a href="#">See Note 1</a> |   |
| Total                                           | 14  |                            |   |
| Total                                           | 126 |                            |   |

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

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

Dated this the 10th day of June 2013



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