



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 **GREAT BAY 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.greatbay.edu/pdf/catalogs/GBCC_Catalog_1213.pdf

| SEMESTER I (Fall) | | | |
|---|----|----------------------------------|---|
| SVT100, Introduction to Surveying Tech. | 1 | FYE101 First Year Seminar | 1 |
| CMJ103, Fundamentals of Public Communications | 3 | ENGL210 Oral Communications | 3 |
| COS103, Introduction to Spreadsheets | 1 | CIS110 Introduction to Computers | 3 |
| SVT110, Instrumentation & Data Collectors | 1 | | |
| SVT121, AutoCAD for Surveyors | 3 | | |
| MAT122, Pre-calculus | 4 | MATH210 Pre-Calculus | 4 |
| PHY107, Technical Physics I | 4 | PHYS135 College Physics I | 4 |
| Total | 17 | | |
| SEMESTER II (Spring) | | | |
| CET101, Plane Surveying* | 3 | | |

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|---|-----|---|---|
| PHY108, Technical Physics II | 4 | PHYS136 College Physics II | 4 |
| ENG101, College Composition | 3 | ENGL110 College Composition I | 3 |
| TME152, Pre-calculus & Intro. Calculus | 3 | MATH230 Calculus I | 4 |
| SVT122, AutoCAD for Surveyors II | 3 | | |
| Total | 16 | | |
| SEMESTER III (Fall) | | | |
| CET202, Construction Surveying | 3 | | |
| TME253, Applied Calculus for Engr. Technology | 4 | MATH250 Calculus II | 4 |
| <i>Population and the Environment Elec.</i> | 3 | BIOL160 Introduction to Environmental Science | 3 |
| MAT215, Intro. To Statistics for Bus. & Econ. | 3 | MATH225 Probability and Statistics | 4 |
| <i>Elective</i> | 3 | See Note 1 | |
| Total | 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 | ENG213 Creative Writing | 3 |
| Total | 15 | | |
| SEMESTER V (Fall) | | | |
| BUA201, Principles of Accounting I | 3 | ACCT113 Accounting and Financial Reporting I | 3 |
| SVT329, Site Planning & Subdivision Design | 1 | | |
| ENG317, Business and Technical Writing | 3 | ENGL215 Writing Technical Documents | 3 |
| SVT341, Advanced Surveying | 3 | | |
| SVT322, Preparing Effective Prop. Descriptions | 1 | | |
| <i>Cultural Diversity Elective</i> | 3 | AN101 Introductions to Anthropology (example) | 3 |
| CET451, Construction Law | 3 | BUS211 Business Law | 3 |
| Total | 17 | | |
| SEMESTER VI (Spring) | | | |
| <i>Artistic and Creative Expression Elec.</i> | 3 | ARTS124 Art, Design, and Color (example) | 3 |
| Advanced Communications Elective | 3 | BUS210 Organizational Communications | 3 |
| SVT352, Practical Field Operations | 3 | | |
| ECO120 or ECO121 Economics | 3 | ECON234/235 Macro/Microeconomics | 3 |
| <i>Elective</i> | 3 | See Note 1 | |
| Total | 15 | | |
| SEMESTER VII (Fall) | | | |
| SVT437, Practical GPS | 3 | | |
| SVT475, Small Business Management | 3 | BUS205 Small Business Management | 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 | | |
| SEMESTER VIII (Spring) | | | |
| SVT490, Surveying Capstone | 3 | | |
| SFR400, Applied Geographic Information Systems | 4 | | |
| Fundamentals Surveying Exam (passing not req'd) | N/A | | |

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|-----------------|-----|----------------------------|---|
| Ethics | 1 | PHIL240 Ethics | 3 |
| <i>Elective</i> | 3 | See Note 1 | |
| <i>Elective</i> | 3 | See Note 1 | |
| Total | 14 | | |
| Total | 126 | | |

Note 1 – The following courses may be used for an elective:
Courses labeled BUA or CIS not listed above.

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

Dated this the 14th day of June 2013



Dr. Scott Dunning, P.E.
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