## University of Maine School of Engineering Technology Surveying Engineering Technology Program

## **Program Information**

A surveying career is for the individual the get a good salary, likes the outdoors, and wants to work independently. Surveying is anobination of technical knowledge, legal knowledge, business savvy, innovation, and communication skills. Employment is available across the United States<sup>2</sup> in rural and urban communities.

## **Transfer Fact Sheet**

This information is provided for matriculation the BRISTOL COMMUNITY COLLEGE to the Surveying Engineering Technology program at the University of Maine.

Transfer Conditions:

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PHY108, Technical Physics II	4	PHY102 Technical Physics II	4
ENG101, College Composition	3	ENG101 Composition I: College Writing	3
TME152, Pre-calculus & Intro. Calculus	3	MTH214 Calculus I	4
SVT122, AutoCAD for Surveyors II	3	CAD128 Civil Drafting and Design	3
Total	16		
SEMESTER III (Fall)			
CET202, Construction Surveying	3	EGR222 Surveying II	3⁄4
TME253, Applied Calculus for Engr. Technology	4	MTH215 Calculus II	3
Population and the Environment Elec.	3	EGR141 Introduction to Environment	3
MAT215, Intro. To Statistics for Bus. & Econ.	3	MTH119 Fundamental Statistics	3
Elective	3	EGR 124 Soils and Foundations	3
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	ENG214 Critical Writing and Academic Research	3
Total	15		
SEMESTER V (Fall)			
BUA201, Principles of Accounting I	3	ACC101 Principles of Accounting I	4
SVT329, Site Planning & Subdivision Design	1		
ENG317, Business and Technical Writing	3	ENG215 Technical Writing	3
SVT341, Advanced Surveying	3		
SVT322, Preparing Effective Prop. Descriptions	1		
Cultural Diversity Elective	3	SOC212 The Sociology of Social Problems (example)	3
CET451, Construction Law	3	BUS251 Business Law	3
Total	17		
SEMESTER VI (Spring)			
Artistic and Creative Expression Elec.	3	ART105 Survey of Art History I: Ancient through Renaissance Art (example)	3
Advanced Communications Elective	3	COM102 Advanced Public Speaking	3
SVT352, Practical Field Operations	3		
ECO120 or ECO121 Economics	3	ECN111 Princ. Of Economics – Macro or ECN112 Princ. Of Economics – Micro	3
Elective	3	EGR 125 Construction Estimating	3
Total	15		
SEMESTER VII (Fall)			
SVT437, Practical GPS	3		
SVT475, Small Business Management	3	MAN154 Small Business Management or BUS253 Corporation Finance	3

SVT490, Surveying Capstone	3			1
SFR400, Applied Geographic Information Systems	4	GIS101 Introduction to Geographic Information Systems	3	
Fundamentals Surveying Exam (passing not req'd)	N/A			