

Alfred State

SUNY College of Technology

Surveying and Geomatics Engineering Technology (BS) - 633

Transfer Course Equivalency Guide

<u>First Semester:</u>	<u>Credits</u>	<u>Equivalent Credit Earned:</u>	<u>Second Semester:</u>	<u>Credits</u>	<u>Equivalent Credit Earned:</u>
CIVL 1204-Surveying I	4	_____	CIVL 2204-Surveying II	4	_____
CIVL 1011-Civil AutoCAD	1	_____	MATH 2043-College Trigonometry	3	_____
CIVL 1182-Civil Tech Graphics	2	_____	PHYS 1024-General Physics I	4	_____
COMP 1503-Freshman Composition	3	_____	LITR xxx3-Literature Elective	3	_____
MATH 1033-College Algebra	3	_____			
<u>Third Semester:</u>			<u>Fourth Semester:</u>		
CIVL 3204-Legal Aspects & Prac of Land Surveying	4	_____	CIVL 4204-Subdivision Theory & Appl	4	_____
CIVL 3214-Control Surveying	4	_____	CIVL 4214-Surveying Practicum	4	_____
PHYS 2023-General Physics II	3	_____	CIVL 4243-Surveying Computer Applications	3	_____
MATH 1063-Technical Calculus I	3	_____	CIVL 4273-Photogrammetry	3	_____
xxx3-General Education Elective	3	_____	xxx3-General Education Elective	3	_____
<u>Fifth Semester:</u>			<u>Sixth Semester:</u>		
SPCH 1083-Effective Speaking	3	_____	CHEM 5013-Applied Chemical Principles	3	_____
MATH 2074-Technical Calculus II	4	_____	MATH 6114-Differential Equations	4	_____
CIVL 6113-Environmental Tech Concepts	3	_____	CISY 1123-Intro to Computer Programming	3	_____
CIVL 5114-Land Surveying OR			CIVL 6104-Analysis & Adj of Surveying Measures	3	_____
CIVL 7114-Geographic Information Systems	4	_____	xxx3-General Education Elective	3	_____
COMP 5703-Technical Writing III	3	_____			
<u>Seventh Semester:</u>			<u>Eighth Semester:</u>		
MATH 7123-Statistics for Engineering Technology	3	_____	PHYS 8013-Modern Physics	3	_____
MATH 7113-Economic Analysis for ET	3	_____	CIVL 8003-Senior Seminar & Project Design 2	3	_____
CIVL 8104-Satellite & Geodetic Surveying	4	_____	CIVL 7103-Land Development and Design OR		
CIVL 5114-Land Surveying OR			CIVL xxx3- Technical Elective	3	_____
CIVL 7114-Geographic Information Systems	4	_____	xxx3-General Education Elective	3	_____
CIVL 7001-Senior Seminar & Project Design	1	_____			
BUAD 3043-Business Law I	3	_____			