

Alfred State

SUNY College of Technology
Engineering Science (AS) - 305

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>
COMP 1503-Freshman Composition	3	_____	ENGR 2001-Engineering Computing Appl	1	_____
CHEM 1984-Chemical Principles	4	_____	PHYS 1064-Physics for Engineering Science I	4	_____
ENGR 1201-Engineering Science Orientation	1	_____	SOCI 1193-Marriage & Family Across Wrld Cult OR		
MATH 1084-Calculus I	4	_____	PLSC 1043-American Government	3	_____
xxx3-Technical Elective	3	_____	LITR xxx3-Literature Elective	3	_____
			xxx3-General Education Elective	3	_____
			MATH 2094-Calculus II	4	_____
 <u>Third Semester:</u>			 <u>Fourth Semester:</u>		
ENGR 2201-Engineering Science Seminar	1	_____	ENGR 3254-Systems of Dynamics OR		_____
ENGR 3004-Circuit Analysis I	4	_____	ENGR 4004-Circuit Analysis II	4	_____
ENGR 3213-Analytical Mechanics I	3	_____	ENGR 4213-Analytical Mechanics II	3	_____
MATH 6114-Differential Equations	4	_____	ENGR 4264-Engr Mechanics of Materials	4	_____
PHYS 2064-Physics for Engineering Science II	4	_____	MATH 6104-Multivariate & Vector Calculus	4	_____
			SPCH 1083-Effective Speaking	3	_____