

REQUIREMENTS LISTED IN CATALOG MUST BE FULFILLED FOR GRADUATION

FIRST YEAR (FREDONIA)

<u>First Semester</u>				<u>Second Semester</u>			
CHEM	115-125	Gen. Chemistry I w/Lab	4	CHEM	116-126	Gen Chemistry II w/Lab	4
MATH	122	Univ. Calculus I	4	MATH	123	Univ. Calculus II	4
ENGL	100	English Composition	3	PHYS	230-232	Univ. Physics I w/Lab	5
PSY	129	Intro. to Psychology	3	PSY	245	Social Psychology OR	
PSY	130	Psychology Lab	<u>1</u>	PSY	246	Personality	<u>3</u>
			15				16

SECOND YEAR (FREDONIA)

<u>First Semester</u>				<u>Second Semester</u>			
PSY	200	Statistics	3	PSY	289	Lifespan Human Development +	3
PSY	244	Cognitive Psychology +	3			or	
		or		PSY	349	Child Psychology	
PSY	344	Psychology of Language				or	
		or		PSY	364	Cognitive Development	
PSY	364	Cognitive Development				or	
MATH	223	Univ. Calculus III	4	PSY	365	Social Development	
PHYS	231-233	Univ. Physics II w/Lab	<u>5</u>			or	
			15	PSY	379	Child Psychopathology	
				PSY	210	Research Methods	4
(If transcript does not list Psychology as major, see Director to declare Psychology)				CSIT	121	Computer Science I *	3
				MATH	224	Differential Equations	3
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							16

THIRD YEAR (FREDONIA) ++

<u>First Semester</u>				<u>Second Semester</u>			
PSY	342	Perception +	3	PSY	429	History/Systems of Psych. +	3
		or				or	
PSY	351	Physiological Psychology		PSY	430	Theories of Psychology	
		or				or	
PSY	361	Cognitive Neuroscience		PSY	439	Senior Honors Seminar	
PSY	356	Abnormal Psychology	3			or	
		or		PSY	454	Theories of Memory	
PSY	379	Child Psychopathology				or	
		or		PSY	445	Seminar in Social Psychology	
PSY	447	Intro. to Counseling		PSY	-----	Psychology Elective	3
PHYS	321	Engineering Statics	3	PSY	-----	Psychology Elective	3
PHYS	329	Engineering Dynamics	3	PHYS	322	Mechanics of Solids	4
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			18	-----	-----	CCC ▪	<u>3</u>
							16

(See Director for transfer interview)

(See Physics Chair for transfer letter)

FOURTH AND FIFTH YEARS (AFFILIATED INSTITUTION)

- Must complete the College Core Curriculum (CCC) either at Fredonia or engineering institution. Upper level is not required for 3-2 students. Also not required for 3-2: second social science course, second speaking intensive course, foreign language if earn 70 or better on Regent's Checkpoint B, and American History category if earn 85 or better on Regent's exam. See the current undergraduate Catalog for details regarding the CCC.
- * For students transferring to Syracuse, additional CSIT courses are required.
- + Not all of these courses will be offered in the given semester.
- ++ Students interested in electrical or computer engineering must take six hours of Circuit Analysis. Circuit Analysis I is required and Circuit Analysis II is recommended for Mechanical Engineering. Electrical, computer and chemical engineers may, in most cases, omit PHYS 322 and 329.

Probability and Statistics (STAT 350) is required at some affiliated institutions for students interested in Industrial Engineering. Also Linear Algebra (MATH 231) is strongly recommended.

Modern Physics (PHYS 234) is required at some affiliated institutions.