

**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
ENGL	106	Intro. to Literary Studies	3	ENGL	213	Texts & Contexts	<u>3</u>
-----	-----	CCC ■	<u>3</u>				16
			17				

**SECOND YEAR (FREDONIA)**

<u>First Semester</u>				<u>Second Semester</u>			
-----	-----	1 Engl. Category**	3	ENGL	-----	ENGL Theoretical and	9
PHYS	231-233	Univ. Physics II w/Lab	5	-----	-----	2 English Categories **	
MATH	223	Univ. Calculus III	4	MATH	224	Differential Equations	3
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			15				15

(If transcript does not list English as major, see Director to declare English)

**THIRD YEAR (FREDONIA) +**

<u>First Semester</u>				<u>Second Semester</u>			
PHYS	321	Engineering Statics	3	PHYS	322	Mechanics of Solids+	4
PHYS	329	Engineering Dynamics+	3	ENGL	400	Senior Seminar	3
ENGL	-----	2 English Categories **	6	-----	-----	3 English Categories **	<u>9</u>
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			15				

(See Director for transfer interview)

(See English Chair for transfer letter)

**FOURTH AND FIFTH YEARS (Affiliated Institution)**

CCC ■ 3 (if needed)  
 2 ENGL Electives

■ 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. Some English courses will also count as CCC.

\* For students transferring to Syracuse, additional CSIT courses are required.

\*\* Where categories are listed, one must be a period course and one an author course. Please consult the catalog and the English Chairman.

+ Students interested in electrical or computer engineering must take Circuit Analysis. 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 Electrical or Industrial Engineering. Linear Algebra (MATH 231) is strongly recommended. PHYS 234, Modern Physics, is required at some institutions, particularly Columbia and UB Electrical Engineering (spring semester).

**NOTE:** English courses must be chosen in consultation with an appointed advisor from the Department of English. At least 24 credits within the major must be taken at or above the 300 level. At least one course must focus on literature written before 1800 and a course in the Theoretical Approaches category is a prerequisite for ENGL 400.

All majors declaring English fall 2009 and after must have a minimum grade of C for all courses in the major.