Cooperative 3-2 Program for students majoring in **HISTORY** Eng
at Fredonia and an appropriate curriculum History
at an affiliated **engineering** institution 2016-2018

REQUIREMENTS LISTED IN CATALOG MUST BE FULFILLED FOR GRADUATION

FIRST YEAR (FREDONIA)

First Semester				Second Semester			
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
HIST	100	Freshman Seminar	1	HIST	106	U.S. History II	3
HIST	105	U.S. History I	3				16
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			18				

SECOND YEAR (FREDONIA)

First Semester				Second Semester			
HIST	101	World History I **OR**		HIST	115	Early Western Civ. **OR**	
HIST	102	World History II	3	HIST	116	Modern Western Civ.	3
PHYS	231-233	Univ. Physics II w/Lab	5	HIST	2----	World Regional Civ.	3
MATH	223	Univ. Calculus III	4	HIST	3---	Maj. Concen. Elective	3
HIST	201	Doing History	3	MATH	224	Differential Equations	3
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			18				15

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

THIRD YEAR (FREDONIA) +

First Semester				Second Semester			
PHYS	321	Engineering Statics	3	PHYS	322	Mechanics of Solids+	4
PHYS	329	Engineering Dynamics+	3	HIST	3----	Maj. Concen. Elective	3
HIST	3----	Maj. Concen. Elective	3	HIST	3----	Min. Concen. Elective	3
HIST	3----	Min. Concen. Elective	3	HIST	495	Capstone Seminar	3
HIST	3----	Intermed. Course, European	3	-----	-----	CCC ▪	3
			15				16

(See Director for transfer interview) (See History Chair for transfer letter)

FOURTH AND FIFTH YEARS (Affiliated Institution)

Remaining CCC ▪ (if needed)

▪ 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.

\+ 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).

The History course of study listed above is a suggested one. The actual selection of courses can vary within the major requirements outlined in the current Undergraduate Catalog. History majors must choose a major and minor concentration within History.