

Requirements for Global Studies minor**I. Foundation Courses (required)**

Modern Languages: second year competency required

Study Abroad: at least one semester recommended

GLBS 101	Intro to Global Studies	4
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II. Electives

After consultation with the Global Studies advisor/program director,
choose 2 of these Global Studies core courses:

ANTH 110	Cultural Anthropology	4
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HIST 107	The World in the 20 th Century	4
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POLS 271	World Politics	4
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Eight additional credits at the 300 or 400 level from the Global Studies electives

Total credit hours		20
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History

“Bunk,” Henry Ford called history. “A pack of tricks we play on the dead,” said the French writer Voltaire. And yet we all know that a society understands what it is and what it wants to be based on an understanding of what it has been. Our history shapes our identity.

Alfred University’s history program offers a thorough grounding in not only American society, but European and some non-Western societies as well. It covers eras of war and peace, and reform and revolution. It approaches the past by analyzing political, cultural, social, intellectual and military developments.

The program addresses the needs of both the student who regards historical study as a vital component of a general liberal arts education and the student who plans to become a professional historian. Recent graduates have gone into law, business, teaching, government service, professional sports, and advertising. We open doors for our history majors.

Requirements for the major

From the numerous courses offered (see listing and course descriptions on p. 225) a total of 34 credit hours in history is required. Of these hours, 26 must be drawn from the 300 or 400 level, and the student must complete eight hours in American and 8 hours in non-American history at the 300 or 400 level.

Total credit hours	34
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Requirements for the minor

The minor in history requires completion of two General Education history courses, plus 12 credits of history at the 300 or 400 level.

Total credit hours	20
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Interdisciplinary Art

The major in Interdisciplinary Art, leading to the BA degree in the College of Liberal Arts and Sciences, combines studio work in the arts with studies in art history, art theory, and cultural criticism. The program draws faculty from the College of Liberal Arts & Sciences and from the School of Art & Design in the NYS College of Ceramics.

CEMS 349	X-ray Characterization	2
CEMS 501	Solid State Physics*	3
*seniors in good standing may, with permission of instructor, take a 500-level graduate course		

Mechanical Systems concentration – 8 credits from among:

MECH 321	Thermodynamics II	3
MECH 324	Fluid Mechanics I	3
MECH 415	Mechanical Vibrations I	3
MECH 424	Fluid Mechanics II	3

Total credit hours **38**

Requirements for the minor in Physics

Physics courses: PHYS 125 Physics I, PHYS 126 Physics II, PHYS 325 Elementary Optics, PHYS 326 Elementary Modern Physics and 8 hours of 300 and/or 400 level courses in physics (4 hours may be taken in astronomy).

Note: Since 300 and 400 level physics courses are only offered in alternate years, careful scheduling is necessary. PHYS 125, 126, 325 and 326 should be completed by the end of the sophomore year.

Planetary Science

The minor in Planetary Science is offered by the Division of Environmental Studies/Geology and the Division of Physics/Astronomy. A student will have met the requirements for the minor after completing ASTR 302 and 12 credit hours of electives chosen from the courses below with a grade of C or better in each course. At least six credit hours must be 200-level or above.

ASTR 302*	Planetary Science	2
Select 12 credit hours from the following		
ASTR 103	Introductory Astronomy	4
ASTR 107	Elementary Astronomy Lab	2
ASTR 307	Observational Astronomy	2
GEOL 101	This Dynamic Earth	4
GEOL 110	Lunar Geology	2
GEOL 201	Surficial Geology	4
GEOL 210	The Geology of Venus	2
GEOL 408	Tectonics	4
Total Credit Hours		14

Political Science

The Political Science major attracts students who want to achieve a better understanding of the political environments that shape human interaction. Majors are introduced to the dynamics of politics both domestically and globally. Along with an understanding of political processes, they acquire a theoretical background for the study of political dynamics and the basic quantitative and qualitative tools for analyzing them. In addition to helping students prepare for graduate study, the major helps to prepare students for the world of work in government service, legal study, business, journalism, or teaching.

I. Core Courses for Political Science Major

POLS 110	American Politics	4
POLS 220	Perspectives on Political Science	2
POLS 230	Intro to Data Analysis and Statistics	4

II. Electives for Political Science Major

At least one course from each of the following three groups:

American Politics:

POLS 313	State and Local Politics	4
POLS 318	The Presidency*	4
POLS 331	Parties and Elections	4
POLS 411	Bureaucracy*	4

Political Thought:

POLS 120	Great Issues in Politics	4
POLS 340	Classical Political Theory	4
POLS 341	Modern Political Theory	4
POLS 346	American Political Thought*	4

Comparative and International Politics:

POLS 251	European Politics	4
POLS 253	Dictatorship and Democracy	4
POLS 271	World Politics	4
POLS 282	Latin American Politics	4

Fourteen additional credit hours in Political Science

Total credit hours **36**

*these courses have prerequisites; see course descriptions

Political Science Major – Education Track

Students seeking to major in Political Science in preparation for a career in middle/adolescent education (grades 7-12) can combine a Political Science Education Track academic major with a minor in Education. The requirements for a Political Science Education Track major are listed below.

I. Core Courses for Political Science Major

POLS 110	American Politics	4
POLS 220	Perspectives on Political Science	2
POLS 230	Introduction to Data Analysis and Statistics	4
POLS 271	World Politics	4

II. Electives for Political Science Major

At least one course from each of the following two groups:

American Politics:

POLS 313	State and Local Politics	4
POLS 318	The Presidency*	4
POLS 331	Parties and Elections	4
POLS 411	Bureaucracy*	4

Political Thought:

POLS 120	Great Issues in Politics	4
POLS 340	Classical Political Theory	4
POLS 341	Modern Political Theory	4
POLS 346	American Political Thought*	4

Eight additional credit hours in Political Science

III. Two courses in related social sciences and geography

ECON 201	Principles of Microeconomics	4
GEOL 101	This Dynamic Earth	4

IV. Four Courses in History

HIST 110	The Making of Europe	4
HIST 111	Modern Western History	4
HIST 211	US History I	4
HIST 212	US History II	4

Total credit hours **54**

*these courses have prerequisites; see course descriptions

Requirements for the minor in Political Science

POLS 110	American Politics	4
POLS 120	Great Issues in Politics	4
or POLS 271	World Politics	4
POLS 220	Perspectives on Political Science	2
<i>Plus ten additional hours in Political Science</i>		
Total credit hours		20

Requirements for the minor in Public Law

POLS 110	American Politics	4
POLS 232	Judicial Processes	2
POLS 316	American Constitutional Law and Politics*	4
POLS 417	American Civil Liberties*	2
<i>plus one course from the following:</i>		
POLS 242	Approaches to Law	4
POLS 313	State and Local Politics	4
SOCI 245	Crime and Society*	4
Total credit hours		16

*these courses have prerequisites; see course descriptions

Psychology

The Psychology Program exposes students to the current theories and research in the field, emphasizing the importance of the scientific approach to the study of human behavior and mental states. The curriculum fosters communication skills and critical, scientific thinking about psychological issues. Students in the Psychology program have the opportunity to gain applied experience through supervised counseling skills training, directed research, independent study, and internships. Students in the program will be prepared for graduate education or entry into occupations which utilize knowledge of human behavior, such as counseling, education, law, medicine, and business.

Students who decide to major in Psychology will have comprehensive exposure to the discipline as well as the option to gain additional knowledge and skills related to specific areas of psychology. There are four program options for Psychology majors:

The *General Psychology Option* encourages breadth of study and allows flexibility in course selection that provides a general knowledge of human behavior and psychological functioning that is useful in many types of careers.

The *Clinical/Counseling Psychology Option* is for students who wish to have a career in the human services. This option offers basic counseling and clinical theory, supervised applied skills training and internship experience and prepares students for employment with various agencies or for graduate study in any of the clinical or counseling fields.

The *Experimental Psychology Option* emphasizes the scientific aspects of psychology, including theory, research methodology, statistical and laboratory skills. This option prepares students for Ph.D. study, and/or careers in primary or applied research (e.g., government or industrial research labs).