

HISTORY

History is a response to the eternal desire of human beings to know more about themselves. For this reason, history students experience a variety of courses, which emphasize the importance of people, their individual choices, their values and their ways of seeing themselves and their world. History majors study humans' accumulated heritage from the fossil past to the nuclear present.

This varied course of study includes fundamental survey classes, specific chronological or topical investigations, and special topic seminars. At Missouri S&T individuals who hold Ph.D. degrees and are publishing scholars teach virtually all of your history and political science courses. The hallmark of the program is individual attention. In upper-level courses, efforts are made to keep class sizes small enough to enable discussion, which in turn provides for a greater breadth of knowledge and depth of understanding, and for personal student-professor associations.

As a history major you learn to analyze information, communicate effectively, and engage in research. Such skills are useful for careers in government service, business, industry, and social service institutions, as well as being the fundamental requisites for graduate and professional studies beyond the undergraduate degree.

If you plan to become a secondary school history teacher, you can fulfill the general requirements for the bachelor of arts degree, the requirements for the history major, and the requirements for Missouri certification in the teaching of history. See education for further information. Contact the Missouri S&T history department for advising.

A minor in history is an option for non-majors who wish to complement their major field of study. This five-course option allows you to gain a broader perspective on human events and to develop your abilities in historical analysis.

Undergraduate certificates are also available for both majors and non-majors and allow students to group together four courses to earn certifications that appear on your transcript.

In short, when you study history you not only learn important information and skills but you also are challenged to think, to communicate, and to cope with complexity.

Bachelor of Arts History

(In addition to general requirements for bachelor of arts degree.)

HISTORY 1790	Introduction to History	1
HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
HISTORY 4790	Historiography	3
HISTORY 2791	Historical Research Methods	3
2 American History Electives		6
2 European History Electives		6
2 History Electives		6
3 hours of Electives must come from a non-western, marginalized or minority focused course, such as		
HISTORY 2430	History of the American Pacific	
HISTORY 3241	World War I A Global Perspective	
HISTORY 3600	World History	
HISTORY 3625	Slavery and Abolition in Atlantic World	
HISTORY 3660	Modern East Asia	

HISTORY 3665	History of Japan	
HISTORY 4245	Nazi Germany and the Holocaust	
HISTORY 4246	War and Society in Twentieth-Century Europe	
HISTORY 4760	China's Rise to Superpower (or)	
POL SCI 4760	China's Rise to Superpower	
Total Credits		31

Note: History majors are also required to complete HISTORY 1100 and HISTORY 1200 as part of the general education requirements for the B.A. In addition, 9 hours of the 31 major hours must be taken at the 3000 or 4000 level.

Note: History majors interested in graduate or professional school should take HISTORY 4097 as independent research under the guidance of a faculty member in a short period (one semester).

Note: History majors must complete an experiential learning requirement. They can meet this requirement by taking HISTORY 4085 or HISTORY 4097 or study abroad, among other options, in consultation with their advisor.

Note: Entering students will normally take ENGLISH 1120 either semester of the first year.

Secondary Education Emphasis Area

You may earn a B.A. degree in history from Missouri S&T and certification to teach in the schools of Missouri. This program is approved by the Missouri Department of Elementary and Secondary Education. License reciprocity determinations outside of Missouri can be found at <https://teaching.missouri.edu/student/state-authorization/mst/licensure> (<https://teaching.missouri.edu/student/state-authorization/mst/licensure/>). This program may be completed in four academic years and student teaching is arranged with public schools anywhere in the state.

Students interested in the certification program should consult with the advisor for history/education majors in the department of history and political science for requirements particular to those interested in this degree. Students should process a change of major form to designate history with an emphasis area of secondary education.

History students must complete 122 credit hours, including requirements for teacher education listed in this catalog. A minimum grade of "C" is required by the department in all history and political science courses counted towards this degree. Students must take the following courses:

Communication Skills: 6 hours		
ENGLISH 1120	Exposition And Argumentation	3
ENGLISH 1160	Writing And Research	3
Humanities: 12 hours with at least one course from the first three areas		
Art or Music or Theater Appreciation		
Philosophy		
Literature		
Foreign Language		
ETYM 4306	Introduction To Etymology	3
Social Sciences: 18 hours		
POL SCI 1200	American Government	3
Political Science Elective	Must be 2XXX or above	3
ECON 1100	Principles Of Microeconomics	3
or ECON 1200	Principles Of Macroeconomics	
PSYCH 1101	General Psychology	3

PSYCH 4600	Social Psychology	3
HISTORY 2110	World Regional Geography	3
Natural Sciences: 7 hours = 2 courses and 1 lab		
One course in Physics or Chemistry or Geology and one course in Biology		
One laboratory in any of the above science courses		
Mathematics: 3 hours		
MATH 1120	College Algebra (or higher)	3-5
or MATH 1103	Fundamentals Of Algebra	
or MATH 1140	College Algebra	
Clinical Experience: 16 hours		
EDUC 1104	Teacher Field Experience I	1
EDUC 1164	Teacher Field Experience II	2
EDUC 3298	Teacher Field Experience III	1
EDUC 4299	Student Teaching	12
Professional Requirements: 26 hours		
EDUC 1040	Perspectives In Education	2
EDUC 1174	School Organization and Administration For Teachers	2
EDUC 2310	Education Of The Exceptional Child	3
EDUC 3216	Instructional Literacy in the Content Area	3
EDUC 3280	Instructional Strategies in the Content Area	3
EDUC 3340	Assessment of Student Learning	3
EDUC 4298	Student Teaching Seminar	1
ENGLISH 3170	Teaching And Supervising Reading and Writing	3
PSYCH 2300/ EDUC 2102	Educational Psychology	3
PSYCH 3310	Developmental Psychology	3
History Requirements: 34 hours		
HISTORY 1100	Early Western Civilization	3
HISTORY 1200	Modern Western Civilization	3
HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
HISTORY 1790	Introduction to History	1
HISTORY 2791	Historical Research Methods	3
HISTORY 4790	Historiography	3
American History Electives		6
European History Electives		6
History Electives		3

National Security Emphasis Area (18 hours)

It is not required that students obtain an emphasis area in their major.

The following identifies courses from which a student may opt to develop a National Security Emphasis Area.

In addition to General Education Requirements for the BA and the core History Requirements (19 hours), students must select in consultation with their advisor at least 18 hours from the below with a minimum of 9 hours in history courses. POL SCI 4500 is strongly recommended.

Students may, but do not have to, focus their selection on American Security or Global Security.

At least 2 courses (6 hours) (or for a focus on American Security up to 12 hours) with grades of C or better from the following

HISTORY 3325	Revolutionary America, 1754-1789	3
HISTORY 3345	Civil War And Reconstruction	3
HISTORY 3440	Grunts: 20th Century Americans In Combat	3
HISTORY 3441	The United States In World War II	3
HISTORY 3442	The United States in Vietnam	3
HISTORY 3443	The American Military Experience	3

HISTORY 3760	The American Presidency (or)	3
POL SCI 3760	The American Presidency	
HISTORY 3761	U.S. Diplomatic History to World War II (or)	3
POL SCI 3761	U.S. Diplomatic History to World War II	
HISTORY 3762	American Foreign Policy Since 1945 (or)	3
POL SCI 3762	American Foreign Policy Since 1945	
POL SCI 3300	Principles Of Public Policy	3
POL SCI 3310	Public Policy Analysis	3

And at least 2 courses (6 hours) (or for a focus on Global Security up to 12 hours) with grades of C or better from the following

HISTORY 2224	Making Of Modern Russia	3
HISTORY 3241	World War I A Global Perspective	3
HISTORY 4760	China's Rise to Superpower (or)	3
POL SCI 4760	China's Rise to Superpower	
HISTORY 3235	Foundations Of Contemporary Europe 1815-1914	3
HISTORY 3240	Contemporary Europe	3
HISTORY 3600	World History	3
HISTORY 4245	Nazi Germany and the Holocaust	3
HISTORY 4246	War and Society in Twentieth-Century Europe	3
POL SCI 4500	Geopolitics and International Security	3
RUSSIAN 4360	Russian Civilization	3

Students may also select from the following enough electives to reach 18 credit hours

BIO SCI 2372	Issues in Public Health	3
BUS 4675	International Business	3
GEO ENG 3148	Fundamentals Of Geographic Information Systems (or)	3
GEOLOGY 3811	Fundamentals Of Geographic Information Systems	
HISTORY 3530	History of Science	3
IS&T 1314	Exposure to Cybersecurity Concepts	3
IS&T 3333	Data Networks and Information Security	3
MIL AIR 4110	National Security, Leadership Responsibilities & Commissioning Preparation I	2.5
MIL AIR 4120	National Security, Leadership Responsibilities & Commissioning Preparation II	2.5
MIL ARMY 3500	Leadership in Changing Environments	3
MIL ARMY 4250	Developing Adaptive Leaders	3
MIL ARMY 4500	Leadership in a Complex World	3
PHYSICS 1605	Environmental Physics I	3
PSYCH 4610	Psychology of Leadership in Organizations	3
PSYCH 4992	Cross-Cultural Psychology	3

Additional courses from the above may be used to reach 120 credit hours.

Bachelor of Science History

Students must take a minimum of 120 hours for a Bachelor of Science degree in history, and obtain a grade point average of 2.0. These requirements for the B.S. are in addition to credit received for basic ROTC.

The B.S. in history requires the following:

1. English composition (6 hours)

ENGLISH 1120	Exposition And Argumentation ¹	3
One other writing intensive course outside their major, such as		3
ENGLISH 1160	Writing And Research	

ENGLISH 1170	Creative Writing
ENGLISH 3560	Technical Writing

2. Math and Sciences (18 hours).

The general requirements for a B.S. call for at least 18 hours in biological, physical (chemistry, geology, physics), and mathematical (mathematics, statistics, computer science, and information science and technology) sciences.

1 Biological Science course
1 Physical Science course ²
1 Laboratory course
1 Math course ³
In addition to these requirements, students may also count toward 18 hours
STAT 1115 Statistics For The Social Sciences I
Up to 3 hours from
HISTORY 2510 History of Technology
HISTORY 3510 Twentieth Century Technology And Society
HISTORY 3530 History of Science
HISTORY 3534 History of Medieval and Early Modern Science
3 hours of Psych courses not listed elsewhere, such as
PSYCH 2200 Research Methods & Statistics 1

3. Humanities (12 hours).

Students must take 12 hours in humanities other than history with at least

1 Literature course
1 Philosophy course
1 Fine Arts course ⁴
Students may take language course or humanities course other than history to meet 12 hours requirement.

4. Social Sciences (12 hours).

POL SCI 1200	American Government	3
At least one course in two from three areas:		
Economics		
Political Science		
Psychology		
Students may transfer up to 3 hours of Sociology to meet 12 hours requirement ⁵		

5. History (37 hours)

Students must take 37 hours in required history courses, including ⁷

HISTORY 1790	Introduction to History	1
HISTORY 1100	Early Western Civilization	3
HISTORY 1200	Modern Western Civilization	3
HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
HISTORY 2791	Historical Research Methods	3
HISTORY 4790	Historiography	3
At least 18 hours of Electives, consisting of		
2 American History Electives		6
2 European History Electives		6
1 Elective must come from a non-western, marginalized or minority focused course, such as		3
HISTORY 2430	History of the American Pacific	
HISTORY 3241	World War I A Global Perspective	
HISTORY 3600	World History	
HISTORY 3625	Slavery and Abolition in Atlantic World	
HISTORY 3660	Modern East Asia	
HISTORY 3665	History of Japan	
HISTORY 4245	Nazi Germany and the Holocaust	
HISTORY 4246	War and Society in Twentieth-Century Europe	

HISTORY 4760 China's Rise to Superpower (or)
POL SCI 4760 China's Rise to Superpower

6. Electives Credit. Each student will elect sufficient additional courses to complete a minimum of 120 credit hours, which may include up to 12 hours in engineering courses at the discretion of the major adviser. At least 9 hours of these electives must be at the 3000 or above level, although substitutions may be permitted at the discretion of the major adviser. All electives must accumulate to at least a 2.0 grade point average.

National Security Emphasis Area (18 hours)

It is not required that students obtain an emphasis area in their major.

The following identifies courses from which a student may opt to develop a National Security Emphasis Area.

In addition to General Education Requirements for the BS and the core History Requirements (19 hours), students must select in consultation with their advisor at least 18 hours from the below with a minimum of 9 hours in history courses. POL SCI 4500 is strongly recommended.

Students may, but do not have to, focus their selection on American Security or Global Security.

At least 2 courses (6 hours) (or for a focus on American Security up to 12 hours) with grades of C or better from the following

HISTORY 3325	Revolutionary America, 1754-1789	3
HISTORY 3345	Civil War And Reconstruction	3
HISTORY 3440	Grunts: 20th Century Americans In Combat	3
HISTORY 3441	The United States In World War II	3
HISTORY 3442	The United States in Vietnam	3
HISTORY 3443	The American Military Experience	3
HISTORY 3760	The American Presidency (or)	3
POL SCI 3760	The American Presidency	
HISTORY 3761	U.S. Diplomatic History to World War II (or)	3
POL SCI 3761	U.S. Diplomatic History to World War II	
HISTORY 3762	American Foreign Policy Since 1945 (or)	3
POL SCI 3762	American Foreign Policy Since 1945	
POL SCI 3300	Principles Of Public Policy	3
POL SCI 3310	Public Policy Analysis	3

And at least 2 courses (6 hours) (or for a focus on Global Security up to 12 hours) with grades of C or better from the following

HISTORY 2224	Making Of Modern Russia	3
HISTORY 3241	World War I A Global Perspective	3
HISTORY 4760	China's Rise to Superpower (or)	3
POL SCI 4760	China's Rise to Superpower	
HISTORY 3235	Foundations Of Contemporary Europe 1815-1914	3
HISTORY 3240	Contemporary Europe	3
HISTORY 3600	World History	3
HISTORY 4245	Nazi Germany and the Holocaust	3
HISTORY 4246	War and Society in Twentieth-Century Europe	3
POL SCI 4500	Geopolitics and International Security	3
RUSSIAN 4360	Russian Civilization	3

Students may also select from the following enough electives to reach 18 hours.

BIO SCI 2372	Issues in Public Health	3
BUS 4675	International Business	3
GEO ENG 3148	Fundamentals Of Geographic Information Systems (or)	3
GEOLOGY 3811	Fundamentals Of Geographic Information Systems	3
HISTORY 3530	History of Science	3
IS&T 1314	Exposure to Cybersecurity Concepts	3
IS&T 3333	Data Networks and Information Security	3
MIL AIR 4110	National Security, Leadership Responsibilities & Commissioning Preparation I	2.5
MIL AIR 4120	National Security, Leadership Responsibilities & Commissioning Preparation II	2.5
MIL ARMY 3500	Leadership in Changing Environments	3
MIL ARMY 4250	Developing Adaptive Leaders	3
MIL ARMY 4500	Leadership in a Complex World	3
PHYSICS 1605	Environmental Physics I	3
PSYCH 4610	Psychology of Leadership in Organizations	3
PSYCH 4992	Cross-Cultural Psychology	3

Additional courses from the above may be used to reach 120 credit hours.

- ¹ Entering students will normally take English 1120 within their first year of study.
- ² Chemistry, Physics, Geology
- ³ College Algebra or higher
- ⁴ Art, Music, or Theater Appreciation
- ⁵ With major advisor approval
- ⁶ 9 of these 18 hours of history electives must be at or above the 3000 level.
- ⁷ The student must earn a grade of C or better in these required courses.

History Minor Curriculum

The history/political science department offers a minor in history. To qualify, all students must take 15 hours of course work in history to include:

HISTORY 1100	Early Western Civilization	3
or HISTORY 1200	Modern Western Civilization	
HISTORY 1300	American History To 1877	3
or HISTORY 1310	American History Since 1877	

An additional 9 hours of an approved sequence of 2000 or higher level courses.

Science, Technology and Humanity Minor

The science, technology and humanity (STH) minor is designed for students who want to explore the relationship between history, political science, and science and technology. The minor is particularly useful for technologically oriented students, because it provides insight into humanities and social science disciplines. It also shows how these disciplines interact with science and technology, thereby broadening their horizon of thought and action and preparing them for an increasingly technologically oriented future. To minor in STH the student must complete one of the following history survey courses: HISTORY 1100 or HISTORY 1200 or HISTORY 1300 or HISTORY 1310; and POL SCI 1200. The student then must take either HISTORY 2510 or HISTORY 3530. After completing the required six hours, the student will select nine additional hours from the list below.

15 credit hours total.

Students must take one of the following:		3
HISTORY 1100	Early Western Civilization	3
HISTORY 1200	Modern Western Civilization	3

HISTORY 1300	American History To 1877	3
HISTORY 1310	American History Since 1877	3
POL SCI 1200	American Government	3
Students must take one of the following:		3
HISTORY 2510	History of Technology	3
HISTORY 3530	History of Science	3
Student must take three of the following as approved by minor advisor:		9
BIO SCI 1163	Biotechnology in Film	3
BIO SCI 2263	Ecology	3
ECON 4540	Energy Economics	3
ECON 4820	Labor Economics	3
ENG MGT 4330/ PSYCH 4710	Human Factors	3
ENGLISH 2243	Science Fiction	3
ENV ENG 5640	Environmental Law And Regulations	3
GEO ENG 1175	Geological Engineering in Popular Media	3
HISTORY 2510	History of Technology	3
HISTORY 3510	Twentieth Century Technology And Society	3
HISTORY 3530	History of Science	3
HISTORY 3443	The American Military Experience	3
HISTORY 4470	American Environmental History	3
HISTORY 4550	Architecture, Technology and Society; 1750 to Present	3
IS&T 5251	Management and Leadership of Technological Innovation	3
IS&T 5885	Human-Computer Interaction and User Experience	3
PHILOS 3223	Bioethics	3
PHILOS 3225	Engineering Ethics	3
PHILOS 4320	Minds And Machines	3
PHILOS 4345	Philosophy Of Science	3
PHILOS 4350	Environmental Ethics	3
POL SCI 3300	Principles Of Public Policy	3
PSYCH 4700	Industrial Psychology	3
PSYCH 4710	Human Factors	3
PSYCH 4720	Psychology of Social Technology	3
TCH COM 5610	History of Technical Communication	3

Medieval and Renaissance Studies

Interest among students in the pre-modern era remains strong, but the undergraduate humanities programs at Missouri S&T are oriented chiefly around the modern era. This certificate allows students to learn more about pre-modern history, literature, or philosophy of the period between approximately 500 to 1700 CE. By taking an interdisciplinary approach and combining the faculty who teach pre-modern subject from three departments, this certificate will provide a meaningful academic program for students interested in that era. The developments of these eras were instrumental in shaping the modern world, from the emergence of representative government and the middle class to religious toleration and secular literature, theater, and art.

Take FOUR courses from at least TWO different disciplines		
HISTORY 3130	Medieval History I	3
HISTORY 3135	Medieval History II	3
HISTORY 3140	History Of Renaissance Thought	3
HISTORY 3150	Tudor and Stuart England	3
HISTORY 3534	History of Medieval and Early Modern Science	3
HISTORY 4145	The Reformation	3
ENGLISH 1211	British Literature I: The Beginnings To 1800	3
ENGLISH 3210	Survey Of Old And Middle English Literature	3
ENGLISH 3211	Chaucer	3
ENGLISH 3212	Sixteenth Century English Literature	3
ENGLISH 3213	Seventeenth Century English Literature	3
ENGLISH 3214	The Plays Of William Shakespeare	3
ENGLISH 3234	Myth & Folklore	3

PHILOS 3302	Philosophy in the Middle Ages	3
MUSIC 3251	From the Church to the Palace: Music of the Middle Ages and Renaissance	3

Military and Security Studies

The undergraduate certificate in Military and Security Studies is designed to provide students with background in the understanding of war-making and peace building, the effects of war, the history of armed conflict and armed forces, and national security in relation to the development of society. Students who complete this certificate will understand more fully how integrated the perspectives of the humanities and the social sciences are in fostering a deep understanding of the many ways in which military and security issues continue to shape public policy and discourse. Students will learn the valuable quality of knowing how their work is shaped by, and in turn shapes, social values and contexts in an increasingly interconnected world. This certificate aims to prepare students for careers in security and national defense by developing skills and competency conducive to professional success in these field, such as analytical, research, leadership and communication abilities, interpretation of complex problems, interdisciplinary collaboration, and inclusive deliberation of contentious topics.

General Requirements: Must take FOUR courses, at least one of which MUST be in a discipline other than History.

Core Required Course: Must take ONE of the following (3 hours):

HISTORY 3443	The American Military Experience	3
POL SCI 3300	Principles Of Public Policy	3
POL SCI 4500	Geopolitics and International Security	3

Elective Courses: Must take THREE of the following (9 hours) as approved by certificate advisor.

BUS 5910	Privacy and Information Security	3
HISTORY 3241	World War I A Global Perspective	3
HISTORY 3325	Revolutionary America, 1754-1789	3
HISTORY 3345	Civil War And Reconstruction	3
HISTORY 3440	Grunts: 20th Century Americans In Combat	3
HISTORY 3441	The United States In World War II	3
HISTORY 3442	The United States in Vietnam	3
HISTORY 3443	The American Military Experience	3
HISTORY 4085	Internship ¹	3
or POL SCI 4085	Political Science Internship	
HISTORY 4097	Senior Project ²	3
or POL SCI 4097	Senior Project	
POL SCI 3300	Principles Of Public Policy	3
POL SCI 3310	Public Policy Analysis	3
POL SCI 3760	The American Presidency	3
or HISTORY 3760	The American Presidency	
POL SCI 3761	U.S. Diplomatic History to World War II	3
or HISTORY 3761	U.S. Diplomatic History to World War II	
POL SCI 3762	American Foreign Policy Since 1945	0-3
or HISTORY 3762	American Foreign Policy Since 1945	
POL SCI 4500	Geopolitics and International Security	3
MIL AIR 4110	National Security, Leadership Responsibilities & Commissioning Preparation I	2.5
MIL AIR 4120	National Security, Leadership Responsibilities & Commissioning Preparation II	2.5
MIL ARMY 3500	Leadership in Changing Environments	3
MIL ARMY 4250	Developing Adaptive Leaders	3
MIL ARMY 4500	Leadership in a Complex World	3

¹ In order to count towards the certificate, the History or Pol Sci 4085 internship need to be taken for at least 3 credit hours and with an

organization related to the certificate topic. Requires certificate advisor approval.

² In order to count towards certificate, the History or Pol Sci 4097 senior project needs to be on topic related to the certificate. Requires certificate advisor approval.

Science, Technology, and Society

The undergraduate certificate in Science, Technology, and Society (STS) is designed to provide students with background in the understanding of the field of science, technology, and society. Students who complete this certificate will understand more fully how integrated the perspectives of humanities and the social sciences are in shaping the technological world. Students will learn the valuable quality of knowing how their work is shaped by, and in turn shapes, social values and contexts in an increasingly interconnected world.

REQUIREMENTS:

3 credit hours from		
HISTORY 2510	History of Technology	3
HISTORY 3530	History of Science	3
HISTORY 4580	Issues in Science, Technology and Society	3
or PHILOS 4580	Issues in Science, Technology and Society	
POL SCI 4320	The Politics of Innovation	3
9 additional credit hours from (as approved by certificate advisor)		
BIO SCI 1163	Biotechnology in Film	3
BIO SCI 2263	Ecology	3
BIO SCI 2372	Issues in Public Health	3
ECON 4540	Energy Economics	3
ECON 4820	Labor Economics	3
ENGLISH 2243	Science Fiction	3
ENG MGT 4330	Human Factors	3
or PSYCH 4710	Human Factors	
ENV ENG 5640	Environmental Law And Regulations	3
GEO ENG 1175	Geological Engineering in Popular Media	3
HISTORY 2510	History of Technology	3
HISTORY 3510	Twentieth Century Technology And Society	3
HISTORY 3530	History of Science	3
HISTORY 3443	The American Military Experience	3
HISTORY 4470	American Environmental History	3
HISTORY 4550	Architecture, Technology and Society; 1750 to Present	3
HISTORY 4551	Chicago: Architecture, Technology, Culture	3
IS&T 5885	Human-Computer Interaction and User Experience	3
PHILOS 3223	Bioethics	3
PHILOS 3225	Engineering Ethics	3
PHILOS 4320	Minds And Machines	3
PHILOS 4345	Philosophy Of Science	3
PHILOS 4350	Environmental Ethics	3
PHILOS 4665	Creating Future Cities	3
POL SCI 3300	Principles Of Public Policy	3
POL SCI 4320	The Politics of Innovation	3
POL SCI 4500	Geopolitics and International Security	3
PSYCH 4410	Neuroscience	3
PSYCH 4411	Sensation and Perception	3
PSYCH 4602	Organizational Psychology	3
PSYCH 4700	Industrial Psychology	3
PSYCH 4720	Psychology of Social Technology	3
TCH COM 3570	Writing in the Sciences	3
TCH COM 5610	History of Technical Communication	3

War and Society

The undergraduate certificate in War and Society is designed to provide students with a strong understanding of the history of war and its social effects. The American Revolution, the French Revolution, and the wars of the nineteenth and twentieth centuries completely transformed politics, culture, and society. The effects of these wars continue to influence our ideas and our actions even today. Understanding this transformational role is thus essential in creating global citizens and engaging with the consequences of armed conflict.

To receive S&T's undergraduate certificate in War and Society, a student must take FOUR of the following courses

HISTORY 3230	Europe In The Age Of The French Revolution And Napoleon	3
HISTORY 3240	Contemporary Europe	3
HISTORY 3241	World War I A Global Perspective	3
HISTORY 3325	Revolutionary America, 1754-1789	3
HISTORY 3345	Civil War And Reconstruction	3
HISTORY 3440	Grunts: 20th Century Americans In Combat	3
HISTORY 3441	The United States In World War II	3
HISTORY 3442	The United States in Vietnam	3
HISTORY 3443	The American Military Experience	3
HISTORY 4085	Internship ¹	3
HISTORY 4097	Senior Project ²	3
HISTORY 4245	Nazi Germany and the Holocaust	3
HISTORY 4246	War and Society in Twentieth-Century Europe	3

¹ In order to count towards the certificate, the History 4085 internship needs to be taken for at least 3 credit hours and with an organization related to the certificate topic, such as a military history museum. Requires certificate advisor approval.

² In order to count towards certificate, the History 4097 senior project needs to be on topic related to the certificate. Requires certificate advisor approval.

Diana L Ahmad, Curators' Distinguished Teaching Professor Emerita
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PHD University of North Carolina

Chris Ketcherside, Assistant Teaching Professor
PHD Saint Louis University

Samuel C Mahaney, Lecturer
JD Saint Louis University

John C McManus, Curators' Distinguished Professor
PHD University of Tennessee

Justin Pope, Assistant Professor
PHD The George Washington University

Jeffrey W. Schramm, Associate Professor
PHD Lehigh University

Kathleen Lynn Sheppard, Associate Professor
PHD University of Oklahoma

HISTORY 1100 Early Western Civilization (LEC 3.0)
Growth and development of ideas and institutions of western culture from prehistoric man to the voyages of discovery.
HISTORY 1100 - MOTR WCIV 101: Western Civilization I

HISTORY 1200 Modern Western Civilization (LEC 3.0)
A continuation of History 1100 to the present with special emphasis on the philosophical, political, social, and economic backgrounds of modern society.
HISTORY 1200 - MOTR WCIV 102: Western Civilization II

HISTORY 1300 American History To 1877 (LEC 3.0)
Survey of the history of the American colonies and United States from colonial times through Reconstruction.
HISTORY 1300 - MOTR HIST 101: American History I

HISTORY 1310 American History Since 1877 (LEC 3.0)
Survey of the history of America since Reconstruction.
HISTORY 1310 - MOTR HIST 102: American History II

HISTORY 1790 Introduction to History (LEC 1.0)
This required course for history majors will introduce them to the study of history, the various fields of history, and the current faculty. The course will also introduce students to the research methods of historians.

HISTORY 2000 Special Problems (IND 0.0-6.0)
Problems or readings on specific subjects or projects in the department. Consent of instructor required.

HISTORY 2001 Special Topics (LEC 0.0-6.0)
This course is designed to give the department an opportunity to test a new course. Variable title.

HISTORY 2110 World Regional Geography (LEC 3.0)
An introduction to the distinguishing cultural and physical characteristics of the major regions of the world. Emphasis on the political problems within the regions and the contemporary issues involved.
HISTORY 2110 - MOTR GEOG 101: World Regional Geography

HISTORY 2220 Making Of Modern Britain (LEC 3.0)

A survey of modern Britain from the era of Restoration and Glorious Revolution (1660-1689) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary Britain. Prerequisite: History 1200 or History 1300 or History 1310.

HISTORY 2221 Making of Modern Germany (LEC 3.0)

A survey of modern Germany from 1815 through the present. Major themes include social, intellectual, cultural, political, and economic aspects of modern and contemporary Germany, with emphasis on developments during the twentieth century. Prerequisite: History 1200 or History 1300 or History 1310.

HISTORY 2222 The Making Of Modern France (LEC 3.0)

A survey of modern France from the era of Louis XIV (1660-1715) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary France. Prerequisite: History 1100 or History 1200.

HISTORY 2224 Making Of Modern Russia (LEC 3.0)

A survey of modern Russia from the era of "Westernization" and Peter the Great (1660-1725) to the present. Major themes include the social, intellectual, cultural, political and economic aspects of modern and contemporary Russia, with emphasis on the Soviet period. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 2430 History of the American Pacific (LEC 3.0)

This course examines United States expansion into the Pacific as an extension of 19th century Manifest Destiny. Emphasizing American Pacific possessions, the course includes a historical, political, geographical, and cultural look at the islands from 1800 to the present. Prerequisite: History 1300 or History 1310 or History 1200.

HISTORY 2510 History of Technology (LEC 3.0)

Technological achievements from prehistoric times to present; topics include agriculture, building and construction, communications, transportation, power sources, the Industrial Revolution, relationships between science and technology, factors in invention and innovation and sociocultural effects. Prerequisite: History 1100 or 1200 or 1300 or 1310.

HISTORY 2791 Historical Research Methods (LEC 3.0)

The course focuses on methodology and teaches the skills historians use through hands-on activities and assignments. Students learn to critically evaluate primary documents, conduct good historical research, write analytical essays, and correctly cite sources. Prerequisites: History 1100, History 1200, History 1300, or History 1310.

HISTORY 3000 Special Problems (IND 0.0-6.0)

Problems or readings on specific subjects or projects in the department. Consent of instructor required.

HISTORY 3001 Special Topics (LEC 0.0-6.0)

This course is designed to give the department an opportunity to test a new course. Variable title.

HISTORY 3010 Seminar (IND 0.0-6.0)

Discussion of current topics.

HISTORY 3125 Ancient Rome (LEC 3.0)

Rome 509 B.C. to 337 A.D. The Roman world from the founding of the Republic through the reign of constantine. Special emphasis is on the transformation of classical culture during the Republic and Imperial age. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3130 Medieval History I (LEC 3.0)

The Early Middle Ages, 284 A.D.-753 A.D., transition from ancient to Medieval civilization. The fundamental differences between Roman and Medieval ideas, institutions and life. The triumph of Christianity, the conditions which made this triumph possible and its role in the development of Western Europe. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3135 Medieval History II (LEC 3.0)

Medieval Civilization, 11th-13th centuries. The transition from Medieval to Modern world, developments in the political, social and economic institutions of the Medieval world and their enduring effect on Western European Civilization, conflict of faith and reason during this period. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3140 History Of Renaissance Thought (LEC 3.0)

Concentrates on the political, religious, and social thought of the Renaissance. Particular emphasis on the revival of the classics, the spread of humanistic values, and reform efforts during the period with relationship to the material basis of society. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3150 Tudor and Stuart England (LEC 3.0)

A study of England 1485 - 1689 covering the social, political, religious, and cultural developments. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3200 History of Eastern Europe (LEC 3.0)

This course surveys the history of Eastern Europe from the 17th century to the present, with special emphasis on the politics of nationalism, the Second World War, and the socialist era. In addition, it will explore the region's cultural diversity through literature, film, games, and cuisine. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3230 Europe In The Age Of The French Revolution And Napoleon (LEC 3.0)

An in-depth examination of the causes, courses and results of the French Revolution and the Napoleonic Era (1789-1815). The impact of the age of the French Imperium upon European economic, diplomatic, intellectual, political and social development. Prerequisite: History 1100 or History 1200.

HISTORY 3235 Foundations Of Contemporary Europe 1815-1914 (LEC 3.0)

Europe after Napoleon, development of democracy and nationalism, revolutionary movements and leaders, unification of Italy and Germany, national developments of the major powers and the road to the First World War are the bases of this course. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 3240 Contemporary Europe (LEC 3.0)

First World War, the Versailles Peace Settlement and its aftermath, the Soviet, Fascist and Nazi revolutions and regimes, Western culture between the wars, the Second World War, the age of the atom and Cold War. Prerequisite: History 1200 or History 1310.

HISTORY 3241 World War I A Global Perspective (LEC 3.0)

This course traces the social, cultural, economic, and military factors that contributed to the First World War, accounts for why it continued for so long, and explains the aftermath during the 1920s and 1930s from a global, not just a European or American perspective. Prerequisites: History 1200 or History 1310.

HISTORY 3280 European Migrations and Nationalism Formation (LEC 3.0)

Analyzes migration patterns into, out of, and within Europe in context of global population movements from Roman Empire through the present. Students will learn to analyze and synthesize factors involved in these movements and correlations to personal and national identity formations. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 3320 Colonial America (LEC 3.0)

Political and social trends in America to 1754. Emphasis placed upon native American culture, Spain and France in America, population trends, family, religion, class structure, economic change, social conflict, and the development of individualism in early America. Prerequisite: History 1300.

HISTORY 3321 Religion And Witchcraft In Early America (LEC 3.0)

An examination of the role of occult ideas and practices in the religious life of early Americans. Emphasis placed upon Puritan beliefs which contributed to seventeenth century effort to eradicate witchcraft. Prerequisite: History 1300 or History 1200.

HISTORY 3325 Revolutionary America, 1754-1789 (LEC 3.0)

An examination of the causes and consequences of the American Revolution. Emphasis placed upon the social conditions in America which contributed to both the Revolution and the writing of the 1787 Constitution. Prerequisite: History 1300.

HISTORY 3340 Age Of Jefferson And Jackson (LEC 3.0)

Economic, political, social and constitutional development of the early American republic; the Federalist and Jeffersonian periods, Jacksonian Democracy, rise of sectionalism. Emphasis placed on historical interpretation and historiography of the period. Prerequisite: History 1300.

HISTORY 3345 Civil War And Reconstruction (LEC 3.0)

Lecture, discussion and readings on the causes and consequences of the American Civil War. Focuses on the prewar North-South sectional rivalry: impact of the war on American society, government and politics. Reconstruction including the development of racial crisis in United States history. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3360 Recent United States History (LEC 3.0)

Examines America's modern age including the New Era, the New Deal, Internationalism, post-war affluence, the post-industrial era as well as the cultural, intellectual, social and technological features of American society from 1920 to the present. Prerequisite: History 1310.

HISTORY 3420 History Of Missouri (LEC 3.0)

Survey of Missouri's political, social, economic and cultural development from the beginning of settlement to the present. Prerequisite: History 1300 or 1310.

HISTORY 3425 History Of The Old South (LEC 3.0)

Analysis of the southern region of the United States between 1607-1861 with emphasis on economic, social, political, intellectual, and racial themes. Prerequisite: History 1300.

HISTORY 3426 History Of The Modern South (LEC 3.0)

Analysis of the southern region of the United States between 1877 and the present with emphasis on economic, social, political, intellectual, and racial themes. Prerequisite: History 1310.

HISTORY 3440 Grunts: 20th Century Americans In Combat (LEC 3.0)

Through lectures, films, readings, exams, film reviews and discussions, this course examines the American military and combat experience throughout much of the twentieth century. The ultimate goal of the course is for students to understand the realities of warfare and its effect on ordinary Americans as well as American society. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3441 The United States In World War II (LEC 3.0)

Through lectures, readings and film this course will explore the American experience in World War II. The course will particularly focus on the war's American major battles along with the war's effect on Americans in combat and on the home front. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3442 The United States in Vietnam (LEC 3.0)

Through lecture, film and readings, this course examines the American experience in the Vietnam War. The course covers the causes and consequences of the war as well as its effect on those who fought and on American society as a whole. There is a special emphasis on the realities of combat and the war's impact on individual Americans. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3443 The American Military Experience (LEC 3.0)

A study of American military history, strategy, policy and institutions from the colonial period to the present. War will be viewed in the mainstream of history with emphasis on the American Revolution, the Civil War, and the 20th century conflicts. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 3510 Twentieth Century Technology And Society (LEC 3.0)

An investigation of technological achievements since 1900 and their effects on society. Topics include: education in a technological society, technology and the state, the individual and the environment, cybernation, agriculture, scientific and industrial research. Prerequisite: History 1200 or 1310.

HISTORY 3530 History of Science (LEC 3.0)

A study of the history of science focusing on the leading conceptual developments within science, the scientific revolution, and science's role in society. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 3534 History of Medieval and Early Modern Science (LEC 3.0)

A history of developments in science during the medieval and early modern periods, covering the influence of Islamic thought on Western science, the twelfth-century rediscovery of Aristotle and other ancient scientific texts, advances in the Renaissance, and the Scientific Revolution. Prerequisites: History 1100.

HISTORY 3600 World History (LEC 3.0)

This is an introductory survey of world history, by which is meant an overview of major processes and interactions in the development of human society since the appearance of hominids ca. 3 million years ago. It emphasizes global patterns and connections in political, social, cultural, and economic history, and adopts a global geographical perspective. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 3625 Slavery and Abolition in Atlantic World (LEC 3.0)

This course explores the role of slavery in the history of the Americas, Europe, and Africa. Focusing on the development of "New World Slavery," students will be able to critique the extent to which Atlantic slavery influenced the history of race, capitalism, and liberty in the early modern period. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310.

HISTORY 3660 Modern East Asia (LEC 3.0)

An analysis of the history of East Asia in the nineteenth and twentieth centuries. Topics include: social, historical, and intellectual traditions; imperialism and its impact; and the effects of World War II on Modern East Asia. Prerequisite: History 1200 or History 1300 or History 1310.

HISTORY 3665 History of Japan (LEC 3.0)

This course covers the history of modern Japan from 1600 to the present and includes Japan's political, social, and cultural/intellectual history. Prerequisite: History 1200 or History 1300 or History 1310.

HISTORY 3722 Kings, Queens, and Guillotines: History of Music in the Enlightenment and Beyond (LEC 3.0)

Examines the development of Western art music from the 18th century to the present. The lives of significant composers, as well as the political and social trends that shaped their careers, will also be studied. Score reading required, but prior music experience is not necessary. Prerequisites: History 1200 or English 1120 or Music 1150 or consent of instructor. (Co-listed with Music 3252).

HISTORY 3723 History of Music in Film (LEC 3.0)

This course takes an in depth look into the world of film music and the composers who make it. We will discuss what techniques comprise a great film score and what traits and come back again and again. Together we will take a journey from the first film score in 1933 all the way to the present, visiting many important films and figures along the way. Prerequisites: Sophomore standing. (Co-listed with Music 3253).

HISTORY 3760 The American Presidency (LEC 3.0)

Historical development of the presidency; emphasis on the constitutional powers and limits of the office and the political contextual variables that influence presidential behaviors. Prerequisite: Pol Sci 1200 or History 1300 or History 1310. (Co-listed with Pol Sci 3760).

HISTORY 3762 American Foreign Policy Since 1945 (LEC 3.0)

Addresses the major issues in American foreign policy from WWII to the present with primary focus on problems during the Cold War and the post-Cold War era, including the emergence of the national security state. Prerequisite: History 1310 or Pol Sci 1200. (Co-listed with Pol Sci 3762).

HISTORY 3763 Contemporary Political Thought (LEC 3.0)

This course will explore the impact of ideas on American politics and history, including the relationship between technological change and public policy; this will be pursued through the study of American political history, social institutions, and intellectual history. Prerequisite: History 1300 or History 1310 or Pol Sci 1200. (Co-listed with Pol Sci 3763).

HISTORY 4000 Special Problems (IND 0.0-6.0)

Problems or readings on specific subjects or projects in the department. Consent of instructor required.

HISTORY 4001 Special Topics (LEC 0.0-6.0)

This course is designed to give the department an opportunity to test a new course. Variable title.

HISTORY 4010 Seminar (RSD 0.0-6.0)

Discussion of current topics. Prerequisite: Senior standing.

HISTORY 4085 Internship (IND 0.0-6.0)

Internship will involve students applying critical thinking skills and discipline specific knowledge in a work setting based on a project designed by the advisor and employee. Activities will vary depending on the student's background and the setting. Prerequisites: Senior status; must have completed 24 hours in major.

HISTORY 4097 Senior Project (LEC 3.0)

History majors (or Political Science minors) interested in graduate school or professional school, such as law school, should complete an extended research project, or thesis, under the supervision of a department faculty member. Prerequisites: History 2791 and senior standing. (Co-listed with Pol Sci 4097).

HISTORY 4145 The Reformation (LEC 3.0)

An examination of the backgrounds, events, ideas, and impact of the Reformation in Europe. Emphasis on the competing ideas of the reformers as well as on the Reformation's long-term social, cultural, and political impact. Prerequisite: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200.

HISTORY 4245 Nazi Germany and the Holocaust (LEC 3.0)

This course focuses on the rise of Nazism and its consequences for politics, society, and culture in Europe. The period's history will be examined from the perspective of perpetrators, victims, and bystanders with emphasis on the Holocaust and its legacy. Prerequisite: History 1200 or History 1310.

HISTORY 4246 War and Society in Twentieth-Century Europe (LEC 3.0)

This course explores individuals' experiences in France and Germany between 1914 and 1945. Ideas about society changed in the twentieth century due to war; these changes were reflected in politics and changed relationships between men and women. Seminar-style course. Prerequisite: History 1200 or History 1310.

HISTORY 4435 History of the American West (LEC 3.0)

This class examines the American settlement of the Trans-Mississippi West. Areas to be considered include cattle, mining, exploring, women, and Native Americans. Traditional and contemporary views of the American West will be analyzed. Prerequisite: History 1300 or History 1310.

HISTORY 4470 American Environmental History (LEC 3.0)

This class discusses the impact of human interactions with the physical environment and the natural world's influence on human civilizations with emphasis on the 19th and 20th centuries. Prerequisite: History 1200 or History 1300 or History 1310.

HISTORY 4550 Architecture, Technology and Society; 1750 to Present (LEC 3.0)

This course investigates the relationships between architecture and technology and, as a consequence, architecture's impact on modern culture and society. Topics include; the industrial revolution, housing styles, new materials, Bauhaus and international style, and post-modern architecture. A field trip to Chicago is an integral part of the course. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. Recommended: Junior or Senior Standing. Recommended for Arch Eng majors: Art 3203 taken prior to course.

HISTORY 4551 Chicago: Architecture, Technology, Culture (LEC 3.0)

This course examines the history of modern architecture, including the technological, social, economic, political and cultural dialog by using the city of Chicago as a text. Students will live and have class in the city and tour multiple historic and architectural sites. This is an immersive urban architectural experience for students. Prerequisites: History 1200 or History 1300 or History 1310.

HISTORY 4580 Issues in Science, Technology and Society (LEC 3.0)

Interdisciplinary course introducing students to the main themes of Science and Technology Studies (STS). Using historical and current examples, they will critically analyze the influence of social groups on the development of science and technology and the effects of science and technology on society. (Co-listed with PHIL 4580).

HISTORY 4760 China's Rise to Superpower (LEC 3.0)

This course examines China's tumultuous rise since 1900 from a crumbling agrarian empire to a global leader in twenty-first century technology. Adopting a political economy perspective, the course addresses the intertwining of politics and technology in historical context and traces the country's pursuit of prosperity and security through profound transformations. The course examines China's transitions from empire to republic to people's republic, from a command economy to a form of state capitalism, and from traditional authoritarianism to digital authoritarianism. Diverse sources and materials, spanning video, texts, and images, set China's domestic transformations in regional and global context. Prerequisites: History 1100 or History 1200 or History 1300 or History 1310 or Pol Sci 1200. (Co-listed with Pol Sci 4760).

HISTORY 4790 Historiography (LEC 3.0)

Historical interpretation from Herodotus to the present. Emphasis will be placed on reading the works of prominent historians in analyzing the major developments in historical writing. Serves as capstone course. Prerequisite: History 2791 and junior or senior standing.

HISTORY 4792 Historical Representation in Video Games (LEC 3.0)

This course explores video games as a medium for representing the past. By playing, watching, and analyzing a wide array of games, including popular series, students will learn core concepts in historiography and the philosophy of history. No previous gaming experience required. Prerequisites: History 1100, History 1200, History 1300, or History 1310.

HISTORY 5003 Readings In American History Since 1865 (IND 3.0-5.0)

Directed readings and writing on selected topics and areas in American History since 1865. Prerequisites: Graduate standing and consent of instructor.

HISTORY 5004 Readings In European History To 1715 (IND 3.0-5.0)

Directed readings and writing on selected topics and areas in European History to 1715. Prerequisites: Graduate standing and consent of instructor.

HISTORY 5005 Readings In European History Since 1715 (IND 3.0-5.0)

Directed readings and writing on selected topics and areas in European History since 1715. Prerequisites: Graduate standing and consent of instructor.
