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## 108 / *Geology, History*

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subsurface and interior of the earth. Professional geophysicists work to understand the nature of volcanic eruptions, the behavior and potential prediction of earthquakes, the mechanisms behind continental drift, how to better predict the behavior of the atmosphere, and to develop technologies to search for new mineral and energy resources.

The Physical Science Department participates in a cooperative transfer program with the University of Missouri-Rolla which allows students to complete their first two years of study toward a Bachelor of Science degree in either geology or geophysics at Missouri Southern and then transfer to UMR for the completion of the last two years of the degree. Interested students should pick up a transfer booklet from the Physical Science Department that lists the entire course sequence at MSSU and UMR. The program is adaptable so that students may also complete the degree at the University of Missouri at Columbia or Southwest Missouri State University in Springfield.

The geology courses at Southern support majors in other fields such as geography and environmental health and enable students to meet state certification requirements for teaching general science and earth science at the 7th through 12th grade levels.

### For additional information contact:

Dr. John Knapp  
Office: Reynolds Hall 208  
Phone: 417.625.9720  
Email: knapp-j@mssu.edu

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## Course Descriptions

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Geol 110 (S) 5 hrs. cr.  
**Introduction to Geology**

Materials of the earth, structures, and geologic features of the surface in relation to the processes and forces producing them. Laboratory study of minerals and rocks and topographic and geologic maps. Additional one-day field trips may be required. Three lectures, two two-hour labs per week.

Geol 180 (F, Odd) 3 hrs. cr.  
**Introduction to Meteorology**

Fundamentals of the circulation of the atmosphere, sequence of weather events. Includes interpretation of weather maps. Three lectures per week. Prerequisite: Physics 100 or equivalent.

Geol 201 (F, Even) 3 hrs. cr.  
**Physical Geography**

Study of the physical or natural aspects of man's environment, with emphasis on land form development, oceanographic features, and climate. Students may not receive credit for both Geol 110 and Geol 201.

Geol 202 (F, Even) 1 hr. cr.  
**Map and Photo Interpretation**

An introduction to the interpretation of topographic maps, aerial photos, and satellite images. One 3-hour laboratory per week. Designed to compliment Geol 201. Prerequisite: Geol 201 or equivalent, may be taken concurrently. Students may not receive credit for both Geol 110 and Geol 202.

Geol 300 (S, Odd) 3 hrs. cr.

### **Environmental Geology**

An introduction to our relationship to the earth's environment. The limitations of natural resources and discussion of consequences of the exploitation of natural resources are considered along with the demands of humanity upon the environment. Overview of natural environmental hazards, including volcanoes, earthquakes, subsidence landslides, floods, and asteroid impacts. Prerequisite: Five credits in physical science, physics, and/or chemistry.

Geol 320 (S, Even) 4 hrs. cr.

### **Historical Geology**

A comprehensive study of the history of the earth within a plate-tectonics context. Emphasizes the global evolution of landscapes and the fossil record. Laboratory includes geologic mapping, the interpretation of geologic history from map and fossil data, and fossil identification. Three lectures, one two-hour lab per week. Prerequisites: Geol 110 (Bio 101 or equivalent recommended).

Geol 430 (Demand) 1-3 hrs. cr.

### **Internship in Geology**

In conference with departmental representatives at least six weeks in advance, the student shall elect to work and observe in any area of applied geology in which on-the-job experience would be beneficial to the student's training. Prerequisites, Junior standing in Chemistry, Physics, Biology, or Pre-Engineering or by permission.

Geol 498 (Demand) 1-3 hrs. cr.

### **Studies in Geology**

In depth study of the geology of a particular region or system of regions through classroom sessions and/or field trips. Extended field trips will require a special lab fee and, in some cases, special physical conditioning or training. The region or area of interest varies from year to year. Prerequisites: Geol 320 and/or consent of the instructor.

Geol 499 (Demand) 1-3 hrs. cr.

### **Geology Field Studies**

Individual work under the supervision of a staff member with credit and hours to be arranged. Problems may be undertaken in any field of geology with adequate preparation and the consent of the supervising instructor. Prerequisite: Minimum GPA of 3.0 in 20 hrs. of science, Geol 110 and a proven interest in geology.

The word "HISTORY" is written in a large, bold, white, sans-serif font with a slight shadow effect, centered on a black rectangular background.

Webster Hall 241, 417.625.9564

**Faculty** Miller - Head, Cebula, Laas, Tannenbaum, Teverow, Wagner

A Bachelor of Arts degree with a major in History prepares students for entering career positions in business, governmental and community service fields and for entry into graduate programs in the social sciences and law. A Bachelor of Science in Education with a major in Social Studies - History emphasis - certifies a student to enter professional teaching at the secondary school level. A minor in History is available for students majoring in other disciplines. Also see page 138 for a Social Sciences minor or the Social Studies for Secondary Education minor.

Core Curriculum requirements and Missouri statute requirements are met by History 110 and History 120. History 130 or 140 may also be used to meet certain Core Curriculum requirements. History 110 or 120 is a prerequisite for all upper division U. S. History courses.

History 130 or 140 is a prerequisite for all upper division European, Asian, or Latin American History courses. History 130 or 140 cannot be taken as a corequisite with any upper division European or Asian History course.

**Student Organizations**

History Club is open to all students who are interested in history. The club provides an informal setting for students to pursue their interests in history and sponsors a wide variety of activities each semester.

Pi Alpha Theta is the national honor society in history. Pi Alpha Theta recognizes academic excellence in the field and encourages its members to participate in the activities of its national organization. Locally, Pi Alpha Theta members share many activities with the History Club.

**Bachelor of Arts with a Major in History**

	Semester Hours
<b>Core Requirements (p. 32) 51*</b> .....	<b>42</b>
<b>Computer Literacy Requirement - determined by Social Sciences Department.</b> .....	<b>3</b>
<b>Foreign Language (four courses in one language)</b> .....	<b>12</b>
<b>History Requirements</b> .....	<b>39</b>
Hist 110 U.S. History 1492-1877 .....	3
Hist 120 U.S. History 1877-Pres .....	3
Hist 130 Western Civilization to 1660 .....	3
Hist 140 Western Civilization Since 1660 .....	3
Hist 150 Asian Civilizations	
OR	
Hist 210 History of Latin America .....	3
Hist 201 Introduction to Historical Research** .....	3
Hist 497 Seminar in Historical Research** .....	3
Hist Upper Division U.S. Electives** .....	6
Hist Upper Division European, Asian or Latin American Electives** .....	6
Hist Upper Division Electives** .....	6
<b>Electives</b> .....	<b>28</b>
	<b>124***</b>

\*Required History courses satisfy major requirements and 9 hours of Core Curriculum.

\*\*See Prerequisites

\*\*\*Must include at least 40 upper division (300-400 level) hours.

**Bachelor of Science in Education with a Major in Social Studies**

Grades 9-12 Certification

History Emphasis

Plan B Single Teaching Field

	Semester Hours
<b>Core Requirements (p. 32) 51*</b> .....	<b>33</b>
<b>History Requirements</b> .....	<b>39</b>
Hist 110 U.S. History 1492-1877 .....	3
Hist 120 U.S. History 1877-Pres .....	3
Hist 130 Western Civilization to 1660 .....	3
Hist 140 Western Civilization Since 1660 .....	3

Hist 150 Asian Civilizations		
OR		
Hist 210 History of Latin America .....	3	
Hist 201 Introduction to Historical Research** .....	3	
Hist 497 Seminar in Historical Research** .....	3	
Hist Upper Division U.S. Electives** .....	6	
Hist Upper Division European Electives .....	3	
Hist Upper Division Latin American or Asian Electives** .....	3	
Hist Upper Division Electives** .....	6	
<b>Supporting Requirements</b> .....		<b>21</b>
PSc 120 Gov't: U.S./State/Local .....	3	
PSc Upper Division Elective .....	3	
Soc 110 Introduction to Sociology .....	3	
Soc Upper Division Elective .....	3	
Geog 211 Regions and Nations .....	3	
Geog Upper Division Elective .....	3	
Econ 180 American Economic Systems .....	3	
<b>Education Certification Requirements (p. 189) ..</b>		<b>39-40</b>
<b>Elective</b> .....		<b>1-2</b>
		<b>133-135</b>

\*Required history, political science, sociology, and economics courses satisfy major requirements and 18 hours of Core Curriculum.

\*\*See Prerequisites

**Minor in History**

	Semester Hours
Hist 110 U.S. History 1492-1877 .....	3
Hist 120 U.S. History 1877-Pres .....	3
Hist 130 Western Civilization To 1660	
OR	
Hist 140 Western Civilization Since 1660 .....	3
Hist Upper Division U.S. Elective* .....	3
Hist Upper Division European or Asian or Latin American Electives* .....	6
	<b>18</b>

\*Must be chosen with approval of history adviser.

**Minor in Social Studies for Secondary Education**

See page 138.

***Suggested Order of Study***

**Bachelor of Arts Major Code 2205 History Major**

**Freshman Year**

1st Semester Course		Hours
Hist 110 U.S. History 1492-1877*		3
CORE [Eng 101 Comp I]		3
CORE [Math 125 Contemporary Math]		3
CORE [Kine 103 Lifetime Wellness]		2

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CORE	[Kine 101 Physical Activity]	1
CORE	[Humanities and Fine Arts]	3
Psy 120	College Orientation	1
		<b>16</b>

2nd Semester		
Hist 120	U.S. History 1877-Present*	3
CORE	[Eng 102 Comp II]	3
CORE	[PSc 120 Gov't:U.S./Sta/Loc]	3
CORE	[Bio 101 Gen Biology]	4
CORE	[Comm 100 Oral Communication]	3
		<b>16</b>

## Sophomore Year

1st Semester		
Hist 130	Western Civilization to 1660	3
Foreign Language		3
CORE	[Eng Literature]	3
Hist 201	Introduction to Historical Research	3
CORE	[Econ 180 Amer Econ Sys]	3
		<b>15</b>

2nd Semester		
Hist 140	Western Civilization Since 1660	3
Foreign Language		3
CORE	[Soc 110 Introduction to Sociology]	3
CORE	[Phys 100 Fund of Phys Sci]	5
CORE	[Computer Literacy course selected with adviser's approval]	3
		<b>17</b>

## Junior Year

1st Semester		
Hist 150	Asian Civilizations	
OR		
Hist 210	History of Latin America	3
CORE	[Humanities and Fine Arts]	3
CORE	[International Cultural Studies]	3
Foreign Language		3
Elective	[A minor is suggested]	3
		<b>15</b>

2nd Semester		
Hist	Upper Division U.S.**	3
Foreign Language		3
Electives	[A minor is suggested]	9
		<b>15</b>

## Senior Year

1st Semester		
Hist	Upper Div Eur/Asian/Latin American**	3
Hist	Upper Div Elective (not 320)	3
Electives	[A minor is suggested]	9
		<b>15</b>

2nd Semester		
Hist	Upper Div Elective (not 320)	6
Hist 497	Seminar in Hist Research	3
Electives	[A minor is suggested]	7
		<b>16</b>

\*Also meets a Core Curriculum requirement.

\*\*See Prerequisites

[Department Recommendations]

## For additional information contact:

Dr. Paul Teverow  
Office: Webster Hall 226  
Phone: 417.625.3114  
Email: teverow-p@mssu.edu

## Bachelor of Science in Education Major Code 0843 Social Studies Major (Plan B) Single Teaching Field Grades 9-12 Certification History Emphasis

### Freshman Year

1st Semester		
Course		Hours
Hist 110	U.S. History 1492-1877*	3
CORE	[Eng 101 Comp I]	3
Psy 100	General Psychology	3
CORE	[Math 125 Contemporary Math]	3
Psy 120	College Orientation	1
Educ 100	Orientation to Education I	1
CORE	[Comm 100 Oral Communication]	3
		<b>17</b>

2nd Semester		
Hist 120 or 320	U.S. History 1877-Present*	3
CORE	[Eng 102 Comp II]	3
PSc 120	Gov't: U.S./State/Local*	3
CORE	[Bio 101 General Biology]	4
CORE	[Kine 101 Activities]	1
Elective		3
		<b>17</b>

### Sophomore Year

1st Semester		
<i>Take C-Base test.</i>		
Hist 130	Western Civilization to 1660	3
Hist 201	Introduction to Historical Research	3
CORE	[English Literature]	3
CORE	[Phys 100 Fund of Phys Sci]	5
Educ 200	Orientation to Education II	1
Psy 301	Adolescent Psychology	3
		<b>18</b>

2nd Semester		
<i>Apply for admission to Teacher Education.</i>		
Hist 140	Western Civilization 1660-Present	3
Geog 211	Regions and Nations	3
Soc 110	Introduction to Sociology*	3
CORE	[Humanities and Fine Arts]	3
Psy 310	Educational Psychology	2
Educ 302	Exceptional Child	2
CORE	[Kine 103 Lifetime Wellness]	2
		<b>18</b>

### Junior Year

1st Semester		
<i>Pass media competencies.</i>		
Hist 150	Asian Civilizations	
OR		
Hist 210	History of Latin America	3
Econ 180	Amer Econ System	3
Educ 329	Ped Theo Meth & Prac	4
Educ 321	Microteaching	2
Educ 301	Use of Computer Software/Classroom	3
Educ 423	Classroom Management	2
		<b>17</b>

2nd Semester		
Hist	Upper Division U.S.**	3
Hist	Upper Div Eur/Asian/Latin American**	3
Soc	Upper Division	3
Hist	Upper Division Elective	3
PSc	Upper Division Elective	3
		<b>15</b>

<b>Senior Year</b>			
1st Semester			
<i>Apply for admission to student teaching. All course work must be completed except Professional Semester courses.</i>			
Hist	Upper Division European		3
Hist 497	Seminar in Historical Research		3
Geog	Upper Division Elective		3
CORE	[Humanities and Fine Arts]		3
Educ 422	Reading in Secondary School		2
			<b>17</b>
2nd Semester			
Educ 334	Teaching Social Science in Sec Sch		2
Professional Semester			14
			<b>16</b>

See page 189 for specific Education Department requirements.  
 \*Also meets a Core Curriculum requirement.  
 \*\* See Prerequisites

**For additional information contact:**

Dr. Richard B. Miller  
 Office: Webster Hall 245  
 Phone: 417.625.9564  
 Email: miller-r@mssu.edu

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# Course Descriptions

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## U. S. History

Hist 110 (F, S) 3 hrs. cr.  
**United States History 1492-1877**  
 Survey of the United States from the era of discovery through reconstruction. Meets the Core Curriculum requirement for all majors. Educ 151 & 152 or a satisfactory score on the ACT Admissions Test is a prerequisite or corequisite to this course.

Hist 120 (F, S) 3 hrs. cr.  
**United States History 1877 to Present**  
 Survey of the economic, social, and political development of the United States from 1877 to the present. Meets the Core Curriculum requirement for all majors. Educ 151 & 152 or a satisfactory score on the ACT Admissions Test is a prerequisite or corequisite to this course.

Hist 201 (F) 3 hrs. cr.  
**Introduction to Historical Research**  
 A formal introduction to the discipline of history and the skills needed for studying it. Emphases include basic research techniques, critical reading of primary and secondary sources, and the recommended styles and strategies for writing research papers. Required of all History B.A. and all Social Studies (History emphasis) B.S.E. majors as a prerequisite for upper-division History courses. Prerequisite: Hist 110 or 120 or 130 or 140.

Hist 298 (Demand) 3 hrs. cr.  
**Topics in History**  
 Special historical topics are examined. Students are encouraged to submit areas of personal interest to guide in the selection of the topics.

Hist 310 (Demand) 3 hrs. cr.  
**United States Social and Intellectual History**  
 Ideas, values, and institutions that have nurtured and influenced the United States during the great industrial expansion and emergence as a technology leader to the dilemmas of the 1970's and 1980's. Prerequisite: Three hours of history or consent of instructor.

Hist 315 (Demand) 3 hrs. cr.  
**Economic History of the United States**  
 Development of the American economy and its related institutions from the early national period to the present.

Hist 325 (F, Odd) 3 hrs. cr.  
**The American West**  
 The conquest of the American West by Spanish, French, and American settlers and its effects on the native inhabitants of the region. The development of the mythic west will also be examined.

Hist 330 (Demand) 3 hrs. cr.  
**History of the American Indians**  
 Social, political, diplomatic, military, and legal history of native American society.

Hist 335 (Demand) 3 hrs. cr.  
**United States Foreign Relations to 1900**  
 Diplomatic relations of the United States and the related development of its foreign policy from 1775 to 1900.

Hist 340 (S, Odd) 3 hrs. cr.  
**United States Foreign Relations Since 1900**  
 An investigation of the United States' foreign relations from its emergence as a world power to the present day. Prerequisite: History 120.

Hist 343 (F, Odd) 3 hrs. cr.  
**The U.S. and the Cold War**  
 A study of the 20th century struggle for global influence between the United States and the Soviet Union. Prerequisite: History 120.

Hist 344 (F, Even) 3 hrs. cr.  
**America in Vietnam**  
 A political, diplomatic, military, and social study of the United States involvement in the conflict in Vietnam from 1945 to 1975. Topics will include: American support for French colonial policy in the region, American support for a South Vietnamese state as a bulwark against communism, the "Americanization" of the war against the "Viet Cong" and North Vietnamese, the military strategy of a "limited" war, the perspectives of American soldiers, the anti-war movement, and withdrawal and defeat. Prerequisite: History 120.

Hist 345 (Demand) 3 hrs. cr.  
**Age of Jefferson and Jackson**  
 Early political development in the United States. Evolution of the presidency over the first years of the new government, the triumph of Jeffersonian ideas, social trends, and the rise of nationalism.

Hist 350 (S) 3 hrs. cr.  
**Civil War and Reconstruction** *(Writing Intensive)*  
 Causes of the Civil War, slavery, and reform movements before the Civil War. Traces the development of reconstruction and political developments of the era.

Hist 355 (F, Even) 3 hrs. cr.  
**The South**  
 Social, economic, political, and intellectual history of the Southern United States concentrating on tracing the distinctive characteristics of the section and attempting to discover how a consciousness of the region's separateness evolved.

Hist 360 (Demand) 3 hrs. cr.  
**History of Missouri**  
 Missouri's growth from its early settlement to the present. Emphasis on political, economic, institutional, and social development.

Hist 365 (Demand) 3 hrs. cr.  
**Colonial North America** *(Writing Intensive)*  
 Discovery, conquest, and development from 1492-1781. The imperial struggles between Spain, France, England, and various Native Americans will be emphasized, along with the social, cultural, and economic growth of the European colonies.

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## 112 / History

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Hist 373 (F, Odd) 3 hrs. cr.  
**Women in U.S. History** (*Writing Intensive*)  
A survey of the historical experience of American women from the colonial period to the modern era.

Hist 405 (Demand) 3 hrs. cr.  
**The United States 1870-1920**  
United States at the turn of the century with the impact of the Industrial Revolution and its effect on social, political, and economic institutions, the Progressive Movement and World War I.

Hist 410 (S, Even) 3 hrs. cr.  
**Modern America**  
Impact of politics, economics, social, and cultural trends on the United States since 1920. Prerequisites: History120.

Hist 496 3-8 hrs. cr.  
**Internship in History**  
Practical, professional training in archival skills and museum management in an area historical museum, archival institution or historic site, under the supervision of a faculty member and a professional from the participating institution. No more than three hours may be counted toward a major or minor. Prerequisite: Junior standing or above and departmental approval.

Hist 497 (F) 3 hrs. cr.  
**Seminar in Historical Research** (*Writing Intensive*)  
Topics pertaining to an era or historical problem of special interest to the instructor and students. Emphasis on student's ability to research, assimilate, and present new areas of knowledge. Prerequisite: Junior standing, Hist 201, Eng 102, and 6 hours upper-division history.

Hist 498 (F or S) 3 hrs. cr.  
**Advanced Topics in History**  
Advanced topics not covered in other history offerings. Emphasis on student's ability to research, assimilate, and present new areas of knowledge. Prerequisite: Junior or senior status; prior instructor consultation is advised.

Hist 499 (F, S) 1-2-3 hrs. cr.  
**Independent Study**  
Individualized project directed by the instructor/adviser with approval of department head, and school dean. Advanced standing in the major field and a minimum GPA of 3.0 are required.

### European History

**Hist 130 or Hist 140 is a prerequisite for any upper level European History course.**

Hist 130 (F, S) 3 hrs. cr.  
**Western Civilization to 1660**  
Development and progress of western civilization from its origins through the Reformation. Changes in political organization, religion, artistic expression, and daily life in the ancient Near East, Greece, Rome, and Christian Europe. May be used to meet the Core Curriculum requirement in Area 5.

Hist 140 (F, S) 3 hrs. cr.  
**Western Civilization since 1660**  
Western societies from the Baroque Era to the retreat of European colonialism. Major emphasis on development of the nation-state, the impact of industrialization, changes in political and religious outlook, the impact of revolutions, and two world wars. May be used to meet the Core Curriculum requirement in Area 5.

Hist 201 (F) 3 hrs. cr.  
**Introduction to Historical Research**  
A formal introduction to the discipline of history and the skills needed for studying it. Emphases include basic research techniques, critical reading of primary and secondary sources, and the recommended styles and strategies for writing research papers. Required of all History

B.A. and all Social Studies (History emphasis) B.S.E. majors as a prerequisite for upper-division history courses. Prerequisite: Hist 110 or 120 or 130 or 140.

Hist 298 (Demand) 3 hrs. cr.  
**Topics in History**  
Special historical topics. Students are encouraged to submit areas of personal interest to guide in the selection of the topics.

Hist 369 (Demand) 3 hrs. cr.  
**Nineteenth Century Europe**  
Major alterations of European society during this century. Emphasis on industrialization, imperialism, revolutions, rise of socialism/communism, middle-class liberal capitalism, and individual national events.

Hist 370 (Demand) 3 hrs. cr.  
**Twentieth Century Europe**  
A survey approach with emphasis on World Wars I and II, the League of Nations, the United Nations, totalitarian systems, and current European/world problems.

Hist 371 (Demand) 3 hrs. cr.  
**The Holocaust**  
An examination of the destruction of the European Jews from 1933 to 1945, with special attention to the social, political, and scientific context of the Holocaust. Special attention to European antisemitism, the rise of German Nazism, the development of a policy of mass murder, and the operation of ghettos and death camps.

Hist 375 (F, Even) 3 hrs. cr.  
**English History to 1660** (*Writing Intensive*)  
The peoples of England and their institutions from prehistoric settlement through the English civil wars. Major topics include the impact of Anglo-Saxon, Scandinavian, and Norman invasions, the changing roles of monarchy and parliament, changes in England's relations with other parts of the British Isles and with Europe, and life among various social classes.

Hist 380 (S, Odd) 3 hrs. cr.  
**British History Since 1660**  
British peoples and institutions from the Restoration to the present. Emphasis on the development of Parliamentary government, the rise and fall of the world's first industrial economy, life among various social classes, and changes in Britain's role as a European and global power.

Hist 387 (F, Odd) 3 hrs. cr.  
**History of Russia to 1796** (*Writing Intensive*)  
History of Russia from pre-Tsarist times through the reign of Peter the Great. Emphasis on the land and the people, national characteristics, and political institutions.

Hist 388 (S, Even) 3 hrs. cr.  
**History of Russia Since 1796**  
Russia since the reign of Catherine the Great until the recent demise of the Soviet Union. Investigates the problems posed by Tsarist Autocracy and Serfdom, the origins and course of the Bolshevik Revolution, Russian life under communism, and the structural weaknesses and events contributing to the collapse of the Soviet Union.

Hist 390 (Demand) 3 hrs. cr.  
**History of Germany**  
Social, political, military, and economic history of Germany, with major concentration on the post 1519 period. Emphasis on the decline of the Medieval Empire, princely absolutism, national unification, Weimar Republic, Third Reich, and post World War II.

Hist 420 (Demand) 3 hrs. cr.  
**Medieval History**  
Europe from the end of the Roman Empire to ca. 1350. Emphasis on the emergence of the Papacy, manorialism and feudalism, the development of cities and an urban economy, and on intellectual life and artistic expression.

Hist 425 (Demand) 3 hrs. cr.  
**The Renaissance and the Reformation 1350-1559**  
 An overview of Europe from 1350 to 1559. Changes in thought and artistic expression, the divisions within Western Christendom, the emergence of national monarchies, and the impact of economic change on daily life.

Hist 435 (Demand) 3 hrs. cr.  
**The Era of the French Revolution and Napoleon**  
 An examination and analysis of events in France and their impact on Europe from 1789 to 1815. Interplay of ideas and people and the quest for a political settlement under a constitutional monarchy, republic, and empire.

Hist 440 (S, Even) 3 hrs. cr.  
**European Intellectual History**  
 Intellectual, cultural, and social developments in Europe from the Italian Renaissance to the present. Examination of the rise of scientific thought, the Enlightenment, Romanticism, nationalism, political ideologies, social reforms, and existentialism.

Hist 497 (F) 3 hrs. cr.  
**Seminar in Historical Research** (*Writing Intensive*)  
 Topics pertaining to an era or historical problem of special interest the instructor and student. Emphasis on student's ability to research, assimilate and present new areas of knowledge. Prerequisites: Junior standing, Hist 201, Eng 102, and 6 hours upper-division history courses.

Hist 498 (F or S) 3 hrs. cr.  
**Advanced Topics in History**  
 Advanced topics not covered in other history offerings. Emphasis on student's ability to research, assimilate, and present new areas of knowledge. Prerequisite: Junior or senior status; prior instructor consultation is advised.

Hist 499 (F, S) 1-2-3 hrs. cr.  
**Independent Study**  
 Individualized project directed by the instructor/adviser with approval of the department head and the school dean prior to enrollment. Advanced standing in the major field and a minimum GPA of 3.0 are required.

**Asian History**

**History 150 is a prerequisite for any upper level Asian History course.**

Hist 150 (S) 3 hrs. cr.  
**Asian Civilizations**  
 Introductory survey of the history and culture of traditional and modern Asia, focusing on the distinctive culture areas of monsoonal Asia, i.e., South, Southeast, and East Asia. Some attention will also be given to Asian culture areas outside this zone.

Hist 201 (F) 3 hrs. cr.  
**Introduction to Historical Research**  
 A formal introduction to the discipline of history and the skills needed for studying it. Emphases include basic research techniques, critical reading of primary and secondary sources, and the recommended styles and strategies for writing research papers. Required of all History B.A. and all Social Studies (History emphasis) B.S.E. majors as a prerequisite for upper-division history courses. Prerequisite: Hist 110 or 120 or 130 or 140.

Hist 298 (Demand) 3 hrs. cr.  
**Topics in History**  
 Special historical topics. Students are encouraged to submit areas of personal interest to guide in the selection of the topics.

Hist 313 (F, Odd) 3 hrs. cr.  
**East Asian Civilizations I**  
 Survey of the history of pre-modern East Asia to ca. 1800, focusing particularly on China, Japan, and to a lesser extent, Korea. Course

will emphasize the development of East Asian cultures, societies, and political structures and will use a comparative analysis in seeking to understand the history of the region.

Hist 314 (Demand) 3 hrs. cr.  
**East Asian Civilizations II**  
 Survey of the history of modern East Asia from ca. 1800, focusing particularly on China, Japan, and to a lesser extent, Korea. Course will emphasize the impact of the West and the problems of modern development, using a comparative analysis in seeking to understand the history of the region.

Hist 455 (F, Even) 3 hrs. cr.  
**Traditional South Asia**  
 Survey of traditional South Asia (focusing on the area which now includes India, Pakistan, and Bangladesh) from the Harappan Culture through the twelfth century. Course emphasizes developments in South Asian culture, society, and politics, particularly the development of religions, such as Hinduism, Buddhism, Jainism, Islam, and Sikhism, as well as the evolution of South Asian politics.

Hist 458 (S, Odd) 3 hrs. cr.  
**Modern South Asia**  
 Survey of medieval and modern South Asia (focusing on the area which now includes India, Pakistan, and Bangladesh) from the twelfth century to the present. Course emphasizes developments in South Asian culture, society, and politics, particularly the impact of Islam, European imperialism, the rise of Indian nationalism, Indian independence, and post-independence foreign and domestic politics.

Hist 497 (F) 3 hrs. cr.  
**Seminar in Historical Research** (*Writing Intensive*)  
 Topics pertaining to an era or historical problem of special interest to the instructor and students. Emphasis on student's ability to research, as simulate and present new areas of knowledge. Prerequisites: Junior standing, Hist 201, Eng 102, and 6 hours upper-division history courses.

Hist 498 (F or S) 3 hrs. cr.  
**Advanced Topics in History**  
 Advanced topics not covered in other history offerings. Emphasis is placed on the student's ability to research, assimilate, and present new areas of knowledge. Prerequisite: Junior or senior status; prior instructor consultation is advised.

Hist 499 (F, S) 1-2-3 hrs. cr.  
**Independent Study**  
 Individualized project directed by the instructor/adviser prior to enrollment in the study. Advanced standing in the major field and a minimum GPA of 3.0 are required.

**Global History**

Hist 201 (F) 3 hrs. cr.  
**Introduction to Historical Research**  
 A formal introduction to the discipline of history and the skills needed for studying it. Emphases include basic research techniques, critical reading of primary and secondary sources, and the recommended styles and strategies for writing research papers. Required of all History B.A. and all Social Studies (History emphasis) B.S.E. majors as a prerequisite for upper-division history courses. Prerequisite: Hist 110 or 120 or 130 or 140.

Hist 341 (F) 3 hrs. cr.  
**Problems in Recent Diplomatic History**  
 Selected issues in recent global history from the perspective of a United Nations member state. Each student will investigate one issue, share the results of the research with the class and in a paper explain the historical background of the selected nation's position on the issue. Both the nation and topics studied will be determined by MSSU's participation in the Midwest Model United Nations and similar conferences. Although the course is a prerequisite for delegates to

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these conferences, enrollment is not limited to Model UN participants. May be repeated up to 9 hours.

Hist 497 (F) 3 hrs. cr.  
**Seminar in Historical Research** (*Writing Intensive*)  
 Topics pertaining to an era or historical problem of special interest to the instructor and students. Emphasis on student's ability to research, assimilate, and present new areas of knowledge. Prerequisites: Junior standing, Hist 201, Eng 102, and 6 hours upper-division history courses.

## Latin American History

Hist 201 (F) 3 hrs. cr.  
**Introduction to Historical Research**  
 A formal introduction to the discipline of history and the skills needed for studying it. Emphases include basic research techniques, critical reading of primary and secondary sources, and the recommended styles and strategies for writing research papers. Required of all History B.A. and all Social Studies (History emphasis) B.S.E. majors as a prerequisite for upper-division history courses. Prerequisite: Hist 110 or 120 or 130 or 140.

Hist 210 (F, Even) 3 hrs. cr.  
**History of Latin America**  
 Provides a historical overview of Latin America, from the Spanish and Portuguese to the present day, by examining the major themes and events in the region. Particular emphasis will be placed on the Indian background of Latin American history and the ways the natives helped shape Latin American society. Topics covered will include the conquest of Latin America, Spanish administration, the independence movements of the nineteenth century, nation building, democratization, and the influence of the United States.

Hist 474 (Demand) 3 hrs. cr.  
**Colonial Latin America**  
 Colonial Latin America will provide a historical overview of Latin American from the Spanish and Portuguese conquest until independence in the 1820s, by examining the major themes and events in the region. Particular emphasis will be placed on the Indian background to Latin American history and the ways the natives helped shape Latin American society. Topics covered will include the conquest of Latin America, imperial rivalries, Spanish administration, Indian labor, and the independence movements of the 19th century.

Hist 475 (Demand) 3 hrs. cr.  
**Modern Latin America**  
 Historical overview of Latin America since independence, examining major themes, events, and issues in the region. Particular emphasis on ways in which Latin American peoples have struggled to resist, adapt, and take advantage of the social forces influencing their nations' urbanization, populism, social revolution, development, peasant rebellion, the position of women in society, and the Church.

Hist 497 (F) 3 hrs. cr.  
**Seminar in Historical Research** (*Writing Intensive*)  
 Topics pertaining to an era or historical problem of special interest to the instructor and students. Emphasis on student's ability to research, assimilate, and present new areas of knowledge. Prerequisites: Junior standing, Hist 201, Eng 102, and 6 hours upper-division history courses.

Hist 498 (F or S) 3 hrs. cr.  
**Advanced Topics in History**  
 Advanced topics not covered in other history offerings. Emphasis is placed on the student's ability to research, assimilate, and present new areas of knowledge. Prerequisite: Junior or senior status; prior instructor consultation is advised.

Hist 499 (F, S) 1-2-3 hrs. cr.  
**Independent Study**  
 Individualized project directed by the instructor/adviser prior to enrollment in the study. Advanced standing in the major field and a minimum GPA of 3.0 are required.



**Faculty** Vazquez - Head, Adkins A., Adkins L., Cassens, Curtis, Hand, Harmon, Johnson, Laird, Livingston, Thuong

In an increasingly technological society, applications of mathematics continue to increase in variety. Persons with quantitative ability and training are in high demand. Career opportunities exist in a diversity of fields such as engineering, computer science, economics, statistics, operations research, management, and education. Missouri Southern graduates are enjoying success in all of these areas. Some graduates choose to begin careers immediately upon graduation; others choose to continue their education in graduate school. The curriculum is designed to prepare students for either path. The computational mathematics option allows a student to obtain a double major in mathematics and computer science.

Core requirements for the bachelors and the associate of arts degree can be met with any mathematics course numbered 120 or above. Note the limitations on Math 119 in the course descriptions.

Core requirements for the associate of science degree can be met with any mathematics course numbered 030 or above.

For students majoring in mathematics, mathematics education, computational math, or minoring in math, only courses in which they have earned a grade of "C" or above can be used to satisfy departmental mathematics requirements and supporting requirements. Mathematics courses used as prerequisites require a grade of "C" or better. Placement in the first college math course is based on the student's score on the Mathematics Section of the ACT. More information is available in the individual course description, the Mathematics Department Office, or on the following website: [www.mssu.edu/math/place.htm](http://www.mssu.edu/math/place.htm).

## Bachelor of Science with a Major in Mathematics

	Semester Hours
<b>Core Requirements (p. 32) 51*</b> . . . . .	<b>43</b>
<b>Mathematics Requirements</b> . . . . .	<b>39</b>
Math 150 Calculus with Analytic Geometry I** . . . . .	5
Math 250 Calculus with Analytic Geometry II** . . . . .	5
Math 260 Calculus with Analytic Geometry III** . . . . .	5