gramm and idiom; hours arranged to
meet students' needs. Prereq: Hebrew 102
or cons instm.

215-216 Conversation Elementary Level.
Yr; 2 cr. Development of oral facility
based on everyday conversation; two hours
weekly, including one-hour lab drill.
Prereq: Hebrew 101, year of high school
Hebrew, or cons instm.

Yr; 2 cr. Practice in speaking fluent
Hebrew and in reading from Hebrew
press and other texts without vowels.
Prereq: Hebrew 216 or cons instm.

265-266 Newspaper and Radio Hebrew.
Yr; 3 cr. Conducted in Hebrew. Prereq:
Hebrew 226 or cons instm.

301-302 Third-Year Hebrew: Post-Biblical
and Modern. Yr; 3 cr. Selections from
medieval and modern Hebrew literature,
reports and examinations. Prereq: Hebrew
202 or cons instm.

401-402 Fourth-Year Hebrew. Yr; 3 cr.
Problems in Hebrew literature, class
conducted in Hebrew. Prereq: Hebrew 226 or
cons instm.

411-412 Biblical Texts. Yr; 2 cr. Reading
with grammatical and critical notes.
Prereq: Hebrew 202 or cons instm.

441-442 A Survey of Hebrew Literature
(in English)—Biblical and Post-Biblical
Periods. Yr; 3 cr. Introduction to Hebrew
literature through the ages. Biblical
Period—literary history of the Old Testa-
ment, Apocrypha, Dead Sea Scrolls.
Post-Biblical Period—The Mishna, Talmud,
Midrashim, medieval Hebrew poetry and
philosophy, modern Hebrew literature.
Prereq: So st.

451-452 Biblical Archaeology (in English).
Yr; 3 cr. Introduction to the history,
methods, and results of archaeological
research in the lands of the Bible.
Prereq: Jr st.

471-472 Jewish Cultural History (in
English). Yr; 3 cr. Survey of Jewish in-
tellectual history from post-Biblical times to
the present. Foundations and teachings of
the Talmud; varieties of cultural and
religious response, Hasidism, Jewish cul-
tural life in Europe, modern Judaism, Israel,
and the diaspora. Prereq: So st.

501-502 Elements of Aramaic. Yr; 2 cr.
Reading and grammar; I: Biblical Aramaic
(Daniel, Ezra); II: Selections from Talmud
and Midrash. Aramaic text from the
Genesa Apocryphon. Prereq: Hebrew 412
or cons instm.

511-512 Elements of Syriac. Yr; 2 cr.
I: Fundamentals of Syriac grammar and
reading; readings from the Old and New Testa-
ments; II: Works from the early Syrian
fathers. Prereq: Hebrew 412 or cons instm.

513-514 Biblical Texts, Poetry (in English).
Yr; 2 cr. Critical reading of selected texts
from the Minor Prophets and the Writings.

531-532 Elements of Akkadian. Yr; 2 cr.
Fundamentals of Akkadian grammar and
reading, reading of cuneiform texts,
Akkadian literature and its relation to
Biblical literature.

533-534 Readings in Contemporary Hebrew
Literature. Yr; 2 cr. Prereq: Hebrew 228 or
cons instm.

623-624 Advanced Hebrew Grammar and
Composition. Yr; 3 cr. Problems in the
phonology, morphology, and syntax of
Biblical Hebrew, and composition in the
classical style. Prereq: Cons instm.

631-632 Medieval Hebrew Commentaries.
Yr; 2 cr. Prereq: Hebrew 226 or cons instm.

651-652 The Book of Isaiah. Yr; 2 cr.
A philological and critical interpretation
of the book in the light of ancient versions;
medieval and modern commentaries, and
the Qur'an texts; reading knowledge of
Greek essential.

681-682 Senior Honors Thesis. Yr; 3 cr.

691-692 Senior Thesis. Yr.

699 Directed Study. 1, ll; *cr. Prereq:
Cons chmn.

501-502 Seminar in the Comparative Gram-
mar of Semitic Languages. Yr; 2 cr.
Distributions, classification, and description
of the languages of the Semitic group, with
reference to the Hamitic group; alphabet,
semantic vowel system; morphology; hours
arranged to meet students' needs.

511-512 Seminar in Biblical Studies. Yr;
2 cr. 1972-73 Survey of Biblical Interpre-
tation; 1973-74 Intertestamental period:
Apocrypha, Pseudepigrapha and Apocalyp-
tic; 1974-75 The Development of the Oral
Law.

For a description of graduate courses and
programs see the Graduate School bulletin,
Social Sciences and Humanities.

HISTORY

Professors Barker, Boardman, Bogue,
Chow, Coffman, Conkin, Courtenay,
Cronon, Curtis, DeNovo, Edson, Fishman,
Frykenberg, Gargan, Gla3, Goldberg,
Hamorow (chairman), Harrington, Herbst,
Hollingsworth, Jensen, Karpol, Kingdon,
Koehl, Kutter, Loveloy, McCormick, Meis-
ner, Mosse, Narain, Neibs, Palmer, Payne,
Petrovich, Phelan, Risjord, Rothstein,
Sachse, Sella, Senn, Siddmore, Small,
Smith, Vanina; Associate Professors
Clever, Cooper, Felerman, Hamalainen-
Kaestle, Schultz, Sewell; Assistant Pro-
fessors Anglin, Archdeacon, Cannon,
Carr, Donnelly, Dower, Kolchin, Lin,
Lindstrom, Mazzauli, Richards, Rodgers;
Lecturer Jacobson.

The Department of History offers courses
for either a general knowledge of the his-
tory of civilization or a special knowledge
of the history of particular topics and
chronological periods. Students may major
in history for historical knowledge, training
in research, preparation for teaching, or
for government work at the local, state or
national level.

Major in History

To be accepted as a major in the Depart-
ment of History the student must have
attained junior standing. All prospective
majors must consult and register with the
departmental undergraduate advisor.

A minimum of 30 credits is required. A
history major may complete more than 40
credits in history but must complete at least
80 credits outside the major. Require-
ments follow:

1. At least one course in United States his-
tory, one course in European history, and
one course in the history of the "third
world" (i.e., Africa, Asia or Latin America).

2. At least one of these three required
courses must deal with the History of
Europe and/or the Mediterranean before
A.D. 1500 or with the History of Africa or
Asia before these areas fell heavily under
European influence. Majors are advised
to obtain information about the courses which
fulfill this requirement from the Under-
graduate Adviser.

3. At least fifteen credits in upper level
course work (300-699), taken in residence
at the University of Wisconsin with at least
a C average. Advanced courses taken
under 1 and 2 above count toward fulfilling
this requirement.

4. Certification of competence in written
English: The History Department certifies
the expository English language compen-
tency of any of its students who have suc-
cessfully completed the History major.
This certification will be automatically
noted on the student's record by the Senior
Summaries Office upon completion of the
requirement. Double majors are advised
to contact their other major department
since certification requirements and procedures may vary.

Major in the History of Culture

A student may choose to major in the history of culture to emphasize the cultural aspects of historical development. A minimum of 30 credits and a maximum of 40 credits in history courses are required, to include the following:

At least one semester course in U.S. history; at least one semester course in European history; at least one semester course in the history of the "Third World" (i.e., Africa, Asia or Latin America); at least one of these three required courses must deal with the history of Europe and/or the Mediterranean before A.D. 1500 or with the history of Africa or Asia before these areas fell heavily under European influence; at least 3 semester courses in advanced history courses chosen to cover a logical segment of European or American cultural history. In addition, in consultation with his adviser or professor in his major area of interest, he must choose at least three advanced courses in related departments in humanities or social studies (for example, Latin-American history and Spanish literature and art; Greek history and ancient philosophy and science; American history and law and political theory). When the student's interest lies in the cultural history of a period or country outside the English or American fields, he must take an attainment examination or its equivalent in course work in the appropriate foreign language. Students should discuss this major with the undergraduate adviser in the history department for consultation on an appropriate program.

Major in Ibero-American Studies. Listed alphabetically in this section of this bulletin.

Joint Major in History and History of Science

The joint major requires a minimum of 36 credits, to include the following: Five semester introductory courses distributed among (a) two semester courses chosen from History 111-112, 115, 119, 120, or 123-124, (b) History 101-102, and (c) two semester courses in History of Science, offered by the Department of History of Science, five semester courses in advanced course work numbered between 300 and 699, of which at least two courses must be either in history or the history of science. For their own majors the history of science department requires knowledge of at least one science. The history department recommends, but does not require this training. Students should not declare this joint major before discussing it with the Undergraduate Adviser in the History Department and with the Chairman of the History of Science Department in 404 South Hall. Students who have an interest in pursuing graduate study should consult with the Chairman of the History of Science Department in arranging a suitable undergraduate program.

L&S General Honors Program

To earn the B.A. or B.S. with honors, majors in history must complete (a) the L&S general course degree requirements, (b) the General Honors Program requirements, and (c) the junior-senior honors curriculum in the department.

Jr-Sr Honors Curriculum: Of the 30-40 credits required for the major, it must be in the special honors course (a) and 482 open to juniors and seniors. At the undergraduate colloquium (611-682) may serve as substitute courses for 681-682. In addition, a senior honors thesis (681-682) is required. The topic of the thesis should be selected after consultation with the professor in the student's major interest; normally, this consultation should occur in the spring of the junior year. Students must maintain a general grade point average of at least 3.0 and a grade point average of at least 3.5 in the department of History. Additional information is available from the Honors advisor in the history department.

L&S Honors Candidates Majors in other departments: Honors candidates who are not majors in history may also apply to the Honors courses offered in the history department with the exception of the Honors Thesis (681-682). Section preference will be given to students to limit the size of the classes, but students from other departments are welcomed and encouraged to take advantage of the course offerings.

Dissertation in the Major

Students who are not L&S candidates for honors may work for departmental Honors. To be granted this award the student must present the undergraduate adviser at least one month before graduation that the following requirements have been met:

1. The student must have an overall grade point average of at least 3.0 and a grade point average of at least 3.5 in all history courses by the end of the junior year;

2. The student must complete either two semesters of history seminars chosen from 461, 462, 571, 572, 573, 574 or write an acceptable senior thesis, registering for History 681-682 during the senior year. The thesis topic should be selected in the spring of the junior year after consultation with the professor with whom the student wishes to work, and registered with the undergraduate adviser in history.

Thesis of Distinction

Students not enrolled in the L&S Honors Program and not working for distinction in the major may qualify for the honor of Thesis Distinction. This is granted for exceptionally good or original thesis written in history 681-682, without consultation of the student's record in any other courses. Normally the thesis topic and the professor with whom the student wishes to work should be selected during the spring of the junior year, and registered with the undergraduate adviser in the history department.

B.S. (CURRICULAR AREA NUMBER)

Undergraduate students can register for only 3 credits in any interdivision course. All courses offered in the Summer Session may only 3 credits.

COMBINED ELEVEE COURSES, TRAINING AND SPECIAL WORK

The following are courses offered by the department that either stress small group or independent work, or concern themselves with subjects that cut across traditional divisions in the department. Undergraduates should check with instructors offering these courses about whether or not they can fulfill the distribution requirements for the major.

135 Colloquium in Comparative World History. Sem; 4 cr. Intensive discussion and writing of research papers on aspects of a selected comparative historical topic. Prereq: Open to all undergraduates, enrollment limited.

199 Directed Study. 1-3 cr.

283 Honors Seminar—Studies in History. Sem; 3 cr. Prereq: Fr or Sr or so and cons instr.

284 Honors Seminar—Studies in History. Sem; 3 cr. Prereq: Fr or Sr or so and cons instr.

292-291 Introduction to the Study of American History: The Laboratory Approach. (See II. American History.)

315 The Historian and Music. Sem; 3-4 cr. Examination of the insights and perspectives which musical literature, within the context of the other arts, can contribute to selected period or problems in Western history, both European and American. No musical training required. Prereq: Jr st. Mr. Barker.

461 Honors Seminar—Studies in History. Sem; 3 cr. Prereq: Jr st and cons instr.

482 Honors Seminar—Studies in History. Sem; 3 cr. Prereq: Jr st and cons instr.

497 A Natural History of Man. Sem; 4 cr. A history of Homo Sapiens from his emergence to the contemporary crisis, examined in the light of fundamental prin-
503 History of Medical Thought. Sem; 3 cr. General survey course on the conceptual development of medicine from prehistoric times to the present, depicting the scientifc advances and the growth of medical ideas within the general historic framework. Prereq: Jr st or cons instr.

525 The Impact of Europe on the Third World: 1500-1800. 1-4 cr. The impact of Western culture on the non-Western world during the first three centuries of worldwide maritime contact, treated analytically and comparatively with emphasis on non-Western societies. Prereq: Jr st or cons instr. Mr. Curtin, Mr. Small.

526 The Impact of Europe on the Third World: 1800 to the Present. 1-4 cr. Non-Western societies during the "European Age." European settlement, culture change, comparative studies in the origins and processes of modernization. Prereq: Jr st or cons instr. Mr. Curtin, Mr. Small.

535-536 History of Social Sciences. Yr; 3 cr. (See Hist. Sci.)

537 Theories of History. II; 3 cr. Various philosophical histories of history and theories concerning method, purpose, and meaning. Prereq: Jr st or cons instr. Mr. Palmer.

571 Undergraduate Studies in United States History. Semester. Sem; 3 cr. Small group discussion of selected advanced topics. Topics and period of emphasis of each section announced in Timetable. Prereq: Jr st and cons instr.

572 Undergraduate Studies in European History. Semester. Sem; 3 cr. Small group discussion of selected advanced topics. Topics and period of emphasis of each section announced in Timetable. Prereq: Jr st and cons instr.

573 Undergraduate Studies in the History of Africa, Asia or Latin America. Semester. Sem; 3 cr. Small group discussion of selected advanced topics. Topic and period of emphasis of each section announced in Timetable. Prereq: Jr st and cons instr.

574 Undergraduate Studies in World History. Sem; 3 cr. Small group discussion of selected advanced topics. Topic and period of emphasis of each section announced in Timetable. Prereq: Jr st and cons instr.

575 Historical Study of Africa, Asia, Latin America, or the Near East. 3 cr. Various topics in modern history are treated in the form of seminars. Prereq: 400-500 level course in the History Department or instructor permission.

576 Theories of History. II; 3 cr. Various philosophical histories of history and theories concerning method, purpose, and meaning. Prereq: Jr st or cons instr. Mr. Palmer.

577 Historical Study of Africa, Asia, Latin America, or the Near East. 3 cr. Various topics in modern history are treated in the form of seminars. Prereq: 400-500 level course in the History Department or instructor permission.

578 Historical Study of Africa, Asia, Latin America, or the Near East. 3 cr. Various topics in modern history are treated in the form of seminars. Prereq: 400-500 level course in the History Department or instructor permission.

635-636 Afro-American History. Sem; 3 cr. (See Afro-American Studies.)

674 Methods for Historical Research in Non-Literate Societies. Sem; 3 cr. Exerci­ ses in techniques and critical analysis applied to written, oral, archeological, linguistic and cultural data, stressing problems of synthesis. Prereq: Jr st or cons instr. Mr. Vansina.

681-682 Senior Honors Thesis. I, II; 3 cr. Research and writing of an original topic. Prereq: Honors candidates and cons instr.


695 Quantitative Methods for Historical Research. Sem; 3 cr. Types and uses of quantitative techniques in historical research; introduction to basic methods; study of their application, discussion of kinds and sources of measurable historical data. Prereq: Jr st and cons instr.


699 Directed Study. I, II; 1-3 cr.

II. United States History

101 American History to the Civil War: The Origins and Growth of the United States. Sem; 4 cr. American political, social, economic, and cultural development from the founding of the colonies to the Civil War. Prereq: Open to all undergraduates.

102 American History, Civil War Era to the Present. Sem; 4 cr. American political, social, economic and cultural development from the Civil War to the present. Prereq: Open to all undergraduates.

103 American History, Civil War Era to the Present. Sem; 4 cr. American political, social, economic and cultural development from the Civil War to the present. Prereq: Open to all undergraduates.

104 American History, Civil War Era to the Present. Sem; 4 cr. American political, social, economic and cultural development from the Civil War to the present. Prereq: Open to all undergraduates.

160-201 Introduction to the Study of American History: The Lab Approach. Sem; 1 cr. A lab with emphasis on the problems of historical investigation and communication through selected case studies. Prereq: So st. Mr. Herbst, Mr. Sewell.

390 History of Wisconsin. I; 3 cr. Emphasis on the political, economic, and social history since 1783. Prereq: So st. Mr. Nestill.

401 American Urban History 1620-1870. Sem; 3-4 cr. Origins, growth, and role of the city in American history; life in colonial cities; rise of western cities; urban imperialism; transportation revolution; urban order and disorder; social mobility; social reform; sectionalism and the cities. Prereq: So st. Mr. Schultz.

402 American Urban History Since 1870. Sem; 3-4 cr. Physical growth and social problems of the modern city; city in industrial America; pathology of urban growth; urban reform movements; city and national politics; development of city planning, urbanization, post-industrial urban America. Prereg: So st. Mr. Schultz.

403 Immigration and Assimilation in American History. Sem; 3-4 cr. Survey of Immigration to the U.S. from colonial times to the present with analyses of the roles of ethnic and racial groups in economics and politics, the reactions of earlier arrivals to their successors, the extent of racial assimilation and contemporary ethnic and racial consciousness. Prereq: So st. Mr. Archdeacon.

405 American Cultural History to 1860. Sem; 4 cr. A survey of popular ideas and cultural patterns in American life from the colonial period to the Civil War. Prereq: So st. Mr. Rodgers.


423 American Foreign Relations, 1763-1901. Sem; 4 cr. America's relations with the world, emphasizing the economic, political and ideological elements determining policy. Prereq: So st. Mr. DeNovo, Mr. McCormick.

434 American Foreign Relations, 1901 to the Present. Sem; 3-4 cr. America's relat-
IV. Medieval and Renaissance History

115 Medieval Europe, 410-1500. Sem; 4 cr. History of Europe from the later Roman Empire to the end of the Middle Ages. Prereq: Open to all undergrads.

215 Life in the Middle Ages: an Interdepartmental Course. Sem; 3-4 cr. (See Medieval Studies 215)

313 Introduction to Byzantine History and Civilization. Sem; 9-4 cr. Topical consideration of the entire scope of the history of the Byzantine Empire, from the 4th to the 15th centuries, and selected aspects of its culture. Prereq: Jr st. Mr. Barker.

316 Latin Paleography. First semester, alt. years; 4 cr. The development of book and charter hands from Late Roman to fifteenth century. Prereq: Reading knowledge of Latin; Jr st or cons instr. Mr. Courtenay.


321 Economic Life in Medieval Europe. Ii; 4 cr. Agriculture, industry and commerce in the Middle Ages. Prereq: Jr st or cons instr. Ms. Mazzaouli.


333 The Renaissance, I or II; 4 cr. Emphasis on the transition from medieval to early modern thought in Italy, 1300-1525. Prereq: Jr st or cons instr. Ms. Mazzaouli.

389 English Constitutional History—the Medieval Era. (See V. Britain and the British Empire.) Consult the Graduate School bulletin, Social Sciences and Humanities for graduate level courses in Medieval History.

V. Britain and the British Empire

123 English History: England to 1668. Sem; 3-4 cr. Political, economic, social, and cultural history of England from earliest historic times. Prereq: Open to all undergrads. Mr. Sachse, Mr. Donnelly.

124 British History: 1668 to the Present. Sem; 3-4 cr. Political, economic, social, and cultural history of Great Britain. Prereq: Open to all undergrads. Mr. Sachse, Mr. Donnelly.

361 The Emergence of Modern Britain—England, 1460-1660. I; 4 cr. Cultural, economic, political, and social issues and developments; foreign relations; the background of empire. Prereq: Hist. 123-124 or Jr st. Mr. Sachse.

362 The Emergence of Modern Britain, 1660-1815. II; 4 cr. Cultural, economic, political, and social issues and developments; foreign relations; the old empire; Anglo-American relations. Prereq: Hist. 123-124 or Jr st. Mr. Sachse.


365 Revolution and Nationalism in Ireland, 1780 to the Present. Sem; 3-4 cr. Analysis of Irish nationalist movements since the late eighteenth century, treating constitutional nationalism, revolutionary republicanism, and the Gaelic cultural movements. Emphasis on the development of Ulster Unionism in response to political and cultural nationalism, and on the current crisis in Northern Ireland. Prereq: So st. Mr. Donnelly.


Consult the Graduate School bulletin, Social Sciences and Humanities for graduate level courses in British History.

VI. Modern European History

119 The Making of Modern Europe, 1500-1815. Sem; 3-4 cr. Principal developments in the history of Europe from the Renaissance to the fall of Napoleon. Prereq: Open to all undergrads.

120 Europe and the Modern World, 1815 to the Present. Sem; 3-4 cr. Political, economic, social, and cultural history of modern Western civilization. Prereq: Open to all undergrads.

121 Economic Development of the Western World. Sem; 4 cr. Evolution of the economic institutions of the Western world from early Middle Ages to the Industrial Revolution. Prereq: Open to all undergrads. Mr. Sella.

127 The World in the Twentieth Century. Sem; 3-4 cr. Major trends in Europe, Asia, Africa and the Americas since 1900; the two world wars, the social and political revolutions of our time; Fascism and Communism; the new states of Africa and Asia. Prereq: So st. Mr. Kehl.

229 Modern Italy: from Renaissance to Risorgimento. II; 3-4 cr. Italian people from the beginning of foreign domination in the sixteenth century to the achievement of national unity in the nineteenth century, emphasizing cultural, social, and economic developments. Prereq: Jr st or Hist. 115 or 119. Mr. Sella.

334 The Protestant Reformation. Sem; 3-4 cr. The rise of Protestantism, 1500-1640, and its impact on European society. Prereq: Jr st or cons instr. Mr. Kingdon.

335 The Catholic Reformation. Sem; 3-4 cr. The revival of Roman Catholicism, 1520-1650, and its impact on European society. Prereq: Jr st or cons instr. Mr. Kingdon.

339 History of Spain and Portugal to 1700. Sem; 4 cr. The peninsular kingdoms in the Middle Ages and the imperial period. Attention to political and social developments. Prereq: So st. Mr. Payne.

340 Modernization in Southwestern Europe: Spain, Italy and Portugal in the Nineteenth and Twentieth Centuries. Sem; 4 cr. Comparative study of the process of modernization in Spain, Italy and Portugal since the early nineteenth century, emphasizing liberalism, industrialization, social change and the authoritarian state. Prereq: So st. Mr. Payne.

346 European History from 1648 to 1789. II; 4 cr. Political, intellectual, and economic history. Prereq: Jr st or cons instr. Mr. Sella.


350 History of Seventeenth Century France. Sem; 4 cr. French political, economic, social, military and cultural history from 1604 to 1715; consolidation of state power; and foreign relations as they affect domestic policy. Prereq: Jr st. Ms. Anglim.

353 History of Europe, 1815-1871. I; 3 cr. Effects of the rise of nationalism, liberalism, and industrialism upon Europe and European society. Prereq: Jr st or cons instr. Mr. Hamarow.

354 History of Europe, 1871-1918. II; 3 cr. Development of democracy, socialism, and
356 Europe Between the Wars, 1919-1939. Sem; 4 cr. Political, social, economic and cultural history of the European nations. Prereq: Jr st or Hist. 119-120. Mr. Koehl.

357 Origins and History of World War II. I; 4 cr. Background and history of World War II. Prereq: Jr st or Hist. 119, 120, or 123-124. Mr. Fishman.

359 History of Europe Since 1945. II; 4 cr. Political, social, economic, and moral effects of the Nazi era, the Resistance and the Liberation; restoration and reconstruction; influence of the United States and the Soviet Union; capitalism, socialism, and communism; the European unity movement and the cold war; social and cultural changes; relations with Africa and Asia. Prereq: Jr st or Hist. 119. Mr. Koehl.

368 The Old Regime and the French Revolution, 1685-1799. I; 4 cr. The institutional and social development of France from the age of Louis XIV to the rise of Napoleon. Emphasis on the coming of the Revolution and its historic significance. Prereq: Jr st or cons instr. Mr. Gargan.

370 Modern France, 1799-1914. II; 4 cr. The social and political history of France from 1799 to 1914. Emphasis on the formation and evolution of social classes. Prereq: Jr st or cons instr. Mr. Gargan.

409 History of Central Europe, 1640-1871. I; 3 cr. Political and social development of Central Europe from the Thirty Years' War to the establishment of the German Empire. Prereq: Jr st or cons instr. Mr. Hamerow.

410 History of Central Europe, 1871 to the Present. II; 3 cr. Political and social development of Central Europe from the establishment of the German Empire to the post-World War II period. Prereq: Jr st or cons instr. Mr. Hamerow.

417 History of Russia. I; 4 cr. Origins and evolution of the Russian people and state; political, economic, and social history; foreign relations as they affect domestic policy; from the ninth century to 1000; Prereq: Jr st. Mr. Petrovich.

418 History of Russia. Sem; 4 cr. Russian political, economic, and social history from 1800 to 1917; foreign relations as they affect domestic policy. Prereq: Jr st. Mr. Petrovich.

419 History of Soviet Russia. Sem; 4 cr. Major political, economic, and social developments in Russia since 1917. Prereq: Jr st. Mr. Petrovich.

420 Russian Social and Intellectual History. Sem; 4 cr. Main currents of Russian social thought in the eighteenth and nineteenth centuries. Recommended that students have some knowledge of modern Russian history or of modern European cultural history. Prereq: Jr st. Mr. Petrovich.

422 History of Russian and Soviet Foreign Policy, to 1955. Sem; 4 cr. Foreign relations of the Russian Empire and the Soviet Union up to the end of World War II and the beginning of the Cold War. Emphasis on nineteenth and twentieth centuries. Special problems: Russia's role in world affairs, Russia and the European balance of power, techniques of diplomacy, and foreign relations. Prereq: Jr st or cons instr. Mr. Petrovich.

423 Economic History of Russia from the Kievan Period to 1917. Sem; 4 cr. Russian economy, with emphasis on the development of Russian agriculture, the origins of serfdom, the character of Russian mercantilism, commercial relations with the West, emancipation, and the beginning of industrialization, Prereq: Jr st or cons instr. Mr. Sereda.

425 History of Poland and the Baltic Area. Sem; 3-4 cr. Northern part of East Central Europe, the territory includes in the first Polish-Lithuanian Commonwealth. Jr st or Sen.

427 History of Southeast Europe. I; 4 cr. Origins of the Balkan peoples and history from the end of the Ottoman Empire, under the rule of the Ottoman and Hapsburg Empires, to the rise of the modern Balkan nation states. Prereq: Mr. Petrovich.

428 History of Southeast Europe. II; 4 cr. Invariance of modern Balkan nationalism and the rise of the Balkan states; the end of the Ottoman Empire and of Austro-Hungarian rule in the Balkans; the place of the Balkans in modern European diplomatic history; domestic history to present, including establishment of Communist regimes. Prereq: Jr st. Mr. Petrovich.

431 History of Scandinavia to 1815. (Same as Scand. 431.) Sem; 3 cr. Political, social, economic and cultural development in Scandinavia through the "Viking Age" to the breakup of Sweden-Finland and Denmark-Norway; emphasis on the interplay between social and political issues and institutions and the area's relationship with the rest of Europe. Prereq: Jr st or cons instr. Mr. Hamalainen.

432 History of Scandinavia Since 1815. (Same as Scand. 432.) Sem; 3 cr. Political, social, economic and cultural development: political realignments and rise of nationalism; industrialization and rise of liberalism and socialism; democratization, independence struggles and social conflict, evolution of welfare states, World War II and its aftermath. Prereq: Jr st or cons instr. Mr. Hamalainen.

437 Economic and Social History of Europe, 1600-1750. Sem; 3-4 cr. Populace trends, technology, and the level of economic activity; overseas expansion and its impact on Europe; the northward shift of European power; wealth and poverty in early modern society. Prereq: Jr st or cons instr. Mr. Sereda.

440 Industrial Revolution in Europe, 1780-1840. I; 4 cr. The industrial revolution in Britain and the major continental countries through World War II; an analytical and comparative approach focusing on the causes, varieties, and trans-national independence of growth; the impact of innovations on living standards, class formation and social conflict, religion and science. Prereq: So st or Mr. Donnelly.

441 Contemporary Societies. Sem; 4 cr. Comparative study of social structures and social movements in a number of Western and Eastern countries.
VII. History of the Middle East and North Africa

137* Introduction to the History and Society of the Eastern Mediterranean and Muslim Worlds, 750-1258. I; 4 cr. Social, economic and political history of the eastern and southern regions of the Mediterranean from the fall of the Roman Empire to the destruction of the Arab Caliphate in the middle-thirteenth century. Prereq: Not available to Srs. Mr. Canon, Mr. Karpat.

138* Introduction to the History and Society of the Eastern Mediterranean and Muslim Worlds, 1258-1618. II; 4 cr. Social, economic and political history of the eastern and southern regions of the Mediterranean under the various Turkic dynasties, with emphasis on the rise and decline of the Ottoman Empire. Prereq: Not available to Srs. Mr. Cannon, Mr. Karpat.

139* The Middle East in the Twentieth Century. Sem; 4 cr. Partition of the Ottoman Empire; rise of independent states; French, British, United States, and Soviet involvement; the cold war; Arab-Israel conflict. Prereq: Open to second semes. Fr and upper classmen. Mr. Karpat.

475-1258. I: 4 cr. Social, economic and political history of the eastern and southern regions of the Mediterranean from the fall of the Roman Empire to the destruction of the Arab Caliphate in the middle-thirteenth century. Prereq: Not available to Srs. Mr. Cannon, Mr. Karpat.

235 History of North Africa. Sem; 4 cr. History of northern and northeastern Africa, Morocco through Egypt and Sudan to Ethiopia and the Horn of Africa. Prereq: Jr st or cons instr. Mr. Cannon.

Consult the Graduate School bulletin, Social Sciences and Humanities, for graduate courses in the History of the Middle East and North Africa.

VIII. African History

235 History of Africa to 1800. I; 4 cr. African societies and cultures from the beginning of the Iron Age to 1800, including studies of state formation, trade, the role of Islam; emphasis on Africa south of the Sahara. Prereq: So st. Mr. Vansina, Mr. Feierman.

236 History of Africa since 1800. II; 4 cr. From the European conquest; resistance movements, African social history, the politics of independence; emphasis on Africa south of the Sahara. Prereq: So st. Mr. Vansina, Mr. Feierman.

277 Africa: An Introductory Survey. I, II; 4 cr. (See Soc. 277.)

674 Methods for Historical Research in Non-Literate Societies. Sem; 3 cr. (See I. General Electives, Training Courses, and Special Work.)

675 History of West Africa. Sem; 4 cr. History of Africa south of the Sahara and west of the Cameroons highlands; African cultural tradition, contact with Islam and the West, state-building in the Western Sudan and the forest, the European invasions, the colonial period, and the re-emergence of independent states. Prereq: Hist. 235-236 or cons instr. Reading knowledge of French advisable. Mr. Curtin.

676 History of East Africa. Sem; 4 cr. Including the formation of ethnic groups, state building, the development of pre-colonial trade institutions, and African social and political history in the colonial period. Prereq: Hist. 235-236 or cons instr. Mr. Feierman.
Consult the Graduate School bulletin, Social Sciences and Humanities, for graduate courses in Southeast Asian History.

XI. Southeast Asian History

457 History of Southeast Asia to 1800, Sem; 4 cr. Formation and development of classical Indian and Chinese influenced societies in the area comprising present-day Burma, Thailand, Cambodia, Laos, Viet Nam, Malaysia, Indonesia, and the Philippines, and their meeting with Islam and the early Europeans. Prereq: Jr st or cons instr. Mr. Small.

458 History of Southeast Asia Since 1800, Sem; 3 or 4 cr. Effects of the modern Western revolution on the established societies of Southeast Asia through colonial rule and economic and cultural change. Prereq: Jr st or cons instr. Mr. Small.

671 History of Modern Indonesia and Malaysia, Sem; 4 cr. 19th and 20th century history of the Malay archipelago in quasi-seminar format with extensive readings and discussion of student papers on set topics. Primarily for graduates. Prereq: Hist. 458 desirable; cons instr. Mr. Small.

Consult the Graduate School bulletin, Social Sciences and Humanities, for graduate courses in Southeast Asian History.

XII. Latin American History

241 Latin-American History to 1825, I; 4 cr. Pre-Columbian cultures; conquests by Spain and Portugal; the socio-economic, cultural, and governmental institutions in colonial life; background of revolution and wars for independence. Prereq: So st.

242 Latin-American History Since 1825, II; 4 cr. Culture and Institutions of Latin America since Independence. Prereq: So st.

260 Latin America: An Introduction. Sem; 4 cr. Latin American culture and society from an interdisciplinary perspective; historical developments; political movements; economic problems; social change; ecology; legal systems; literature and the arts; land reform; labor movements; capitalism, socialism, imperialism; mass media. Prereq: Open to all undergrads.

441 Revolution and Conflict in Modern Latin America. Sem; 3-4 cr. Comparative analysis of the relationship between socio-economic structure and political conflict in nineteenth and twentieth century Latin America. Cases, chosen to illustrate such outcomes as social revolution, authoritarian repression and electoral stalemate, will vary each year. Prereq: Previous course work on Latin America and cons instr. Mr. Skidmore, Mr. Smith.

533 Multi-Racial Societies in the Americas, Sem; 4 cr. A comparative social history of the Indians and Negroes in the New World, 1492-1808; analysis and comparison of selected Indian and Negro communities with attention to their options in adjusting to European culture contacts. Prereq: Jr st. Mr. Phelan.

555 History of Brazil, Sem; 4 cr. The evolution of Brazil's society, economy, and political institutions since 1500, with attention to the forces that have supported or opposed modernization. Prereq: Jr st or cons instr. Mr. Skidmore.

556 History of Mexico: The Colonial Period, Sem; 4 cr. Emphasis on social, intellectual and institutional history of pre-conquest (Aztec period) and colonial Mexico. Prereq: Jr st or cons instr. Mr. Phelan.

557 History of Mexico: The National Period, Sem; 4 cr. Emphasis on the growth of Mexican nationalism, and the gradual emergence of a distinctive mestizo culture in the nineteenth and twentieth centuries. Prereq: Jr st or cons instr. Mr. Smith.

Consult the Graduate School bulletin, Social Sciences and Humanities, for graduate courses in Latin American History.

HISTORY OF SCIENCE

Professors Siegfried (Chairman), Ihde, Linberg, Sonnedecker; Associate Professors: Daub, Hills, Parascondola, Risse, Stahlman, Stauffer; Assistant Professors Nei, Siegel.

Courses in the history of science are devoted to the knowledge of the development of scientific ideas, men, methods, and their cultural relationships. A knowledge of at least one science is required, and a previous course in history is desirable. No course in this department is open to freshmen.

Major

Thirty-two credits of historical work and one year of advanced work in a department within the Division of Biological Sciences or Physical Sciences.

For the historical work, at least 22 credits must be obtained from the history of science courses listed under Group A and at least 8 credits from the history courses listed under Group B. The remaining credits may be selected from any of the courses listed under Groups A, B, or C, or similar courses which may be added in the future.

Any major in the history of science must have his program approved by the department. If he is considering advanced work in the field, he should make early plans to acquire the foreign languages necessary as tools for research.

456 (CURRICULAR AREA NUMBER)

Group A

201 History of Science From Antiquity to 17th Century. Sem; 3 cr. Prereq: So st.

202 History of Science From 17th Century to Early 20th Century. Sem; 3 cr. Prereq: So st.

203 Science in the Twentieth Century. Sem; 3 cr. Major themes in the physical and biological sciences from 1890 to the present, with attention to conceptual development, institutional growth, methodological and philosophical issues, relationships with technology, and social impact. Prereq: So st. Mr. Siegel.

212 Newton, Darwin, and Freud; Makers of the Modern World. Sem; 3 cr. Historical origins, personal development and cultural impact of three major contributors to the contemporary world view. Prereq: So st. Not open to students who have had Hist. Sci. 202. Mr. Siegfried.

222 History of Technology. (Same as Gen. Engr. 222.) I, 3 cr. A survey of developments from primitive techniques to 19th century power technologies with consideration of the historical interactions between science and technology, some comparisons of Western and Chinese achievements, the critical role of steam power, and the sources of technological innovation. Prereq: So st. Mr. Daub.

300 Society and Health Care in History. (Same as Hist. Med. 300.) I, 3 cr. Presentation and discussion of the relationships between medicine and society with the help of historical examples and special reference to 19th and 20th century developments in the U.S. Prereq: Jr st or cons instr. Mr. Risse.

321 Ancient Science Through the Fourth Century A.D. Sem; 3-4 cr. History of science as it developed in Babylonia, Egypt, and Greece. Lectures and readings on internal growth of Ideas and with their social implications. Prereq: Jr st. Mr. Stahlman.

322 Medieval Science. (Same as Medieval Studies 322.) Sem; 3-4 cr. An examination of scientific ideas and institutions in both Europe and the Islamic world, from the decline of Rome to the Renaissance. Prereq: Jr st. Mr. Lindberg.

323 The Scientific Revolution. Sem; 3-4 cr. An introduction to the formative period of modern science, including major ideas and events in the physical and life sciences from Copernicus to Newton. Prereq: Jr st. Mr. Lindberg.

324 Science in the Enlightenment. Sem; 3-4 cr. Development of Newtonian