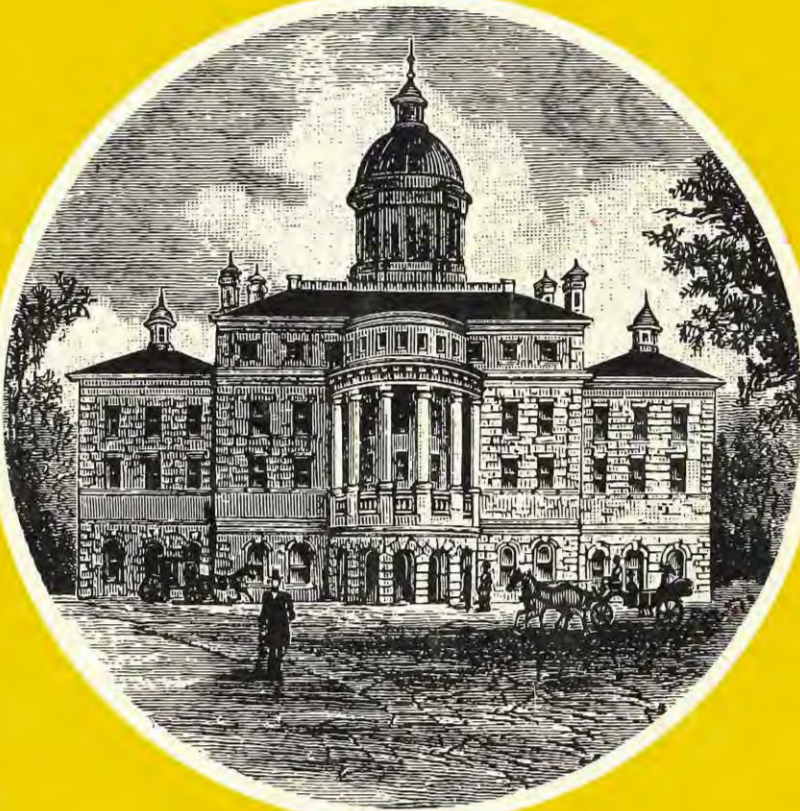


**College of
Letters and Science
1974-76**

**Bulletin of
the University
of Wisconsin-
Madison**



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

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 instr.

225-226 Conversation—Intermediate Level. Yr; 2 cr. Practice in speaking fluent Hebrew and in reading from Hebrew press and other texts without vowels. Prereq: Hebrew 216 or cons instr.

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

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 instr.

401-402 Fourth-Year Hebrew. Yr; 3 cr. Problems in Hebrew literature, class conducted in Hebrew. Prereq: Hebrew 228 or cons instr.

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

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 Testament, 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 intellectual history from post-Biblical times to

the present. Foundations and teachings of the Talmud; varieties of cultural and religious response, Hasidism, Jewish cultural 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 Genesis Apocryphon. Prereq: Hebrew 412 or cons instr.

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

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 instr.

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 instr.

631-632 Medieval Hebrew Commentaries. Yr; 2 cr. Prereq: Hebrew 228 or cons instr.

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 Quran texts; reading knowledge of Greek essential.

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

691-692 Senior Thesis. Yr.

699 Directed Study. I, II; *cr. Prereq: Cons chmn.

901-902 Seminar in the Comparative Grammar of Semitic Languages. Yr; 2 cr. Distribution, classification, and description of the languages of the Semitic group, with reference to the Hamitic group; alphabet, semitic vowel system; morphology; hours arranged to meet students' needs.

951-952 Seminar in Biblical Studies. Yr; 2 cr. 1972-73 Survey of Biblical Interpretation; 1973-74 Intertestamental period: Apocrypha, Pseudepigrapha and Apocalyptic; 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, Curtin, DeNovo, Edson, Fishman, Frykenberg, Gargan, Glad, Goldberg, Hamerow (chairman), Harrington, Herbst, Hollingsworth, Jensen, Karpat, Kingdon, Koehl, Kutler, Lovejoy, McCormick, Meisner, Mosse, Narain, Nesbit, Palmer, Payne, Petrovich, Phelan, Risjord, Rothstein, Sachse, Sella, Senn, Skidmore, Small, Smith, Vansina; Associate Professors Clover, Cooper, Feierman, Hamalainen, Kaestle, Schultz, Sewell; Assistant Professors Anglim, Archdeacon, Cannon, Carr, Donnelly, Dower, Kolchin, Lin, Lindstrom, Mazzaoui, Richards, Rodgers; Lecturer Jacobsen.

The story and interpretation of man's experiences and achievements are the subjects of historical study. An understanding of history is indispensable to the education of civilized man. It comprehends the development of states and of economic, social and religious institutions as well as literary, cultural, and intellectual movements. The study of history aids in giving perspective to related subjects, notably the humanities (languages and literatures, philosophy, music and art), and the social studies (law, sociology and anthropology, economics, cultural and historical geography, history of science, political science, international relations, and psychology).

The Department of History offers courses for either a general knowledge of the history 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 Department of History the student must have attained junior standing. All prospective majors must consult and register with the departmental undergraduate adviser.

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. Requirements follow:

1. At least one course in United States history, 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 Undergraduate 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 competency of any of its students who have successfully 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 semes-

ter 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 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.

Junior-Senior Honors Curriculum: Of the 30-40 credits required for the major, 6 must be in the special honors course 481 and 482 open to juniors and seniors. Any of the undergraduate colloquia (571-574) may serve as substitute courses for 481-482. 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 field of 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 adviser in the history department.

L&S Honors Candidates Majoring in other departments: Honors candidates who are not majors in history may still take any of the Honors courses offered in the history department with the exception of the Senior Honors Thesis (History 681-682). Elective preference will be given to history

majors to limit the size of the classes, but students from other departments are welcomed and encouraged to take advantage of the course offerings.

Distinction 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 inform 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 senior year; (2) The student must complete either two semesters of history seminars chosen from 481, 482, 571, 572, 573, 574 or write an acceptable senior thesis, registering for History 691-692 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 of Distinction. This is granted for an exceptionally good or original thesis written in History 691-692, without consideration 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.

40 (CURRICULAR AREA NUMBER)

Graduate students can register for only 3 credits in any upper-division course. All courses offered in the Summer Session will carry only 3 credits.

I. General Elective Courses, Training Courses and Special Work

The following are courses offered by the History 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 the 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 undergrads; enrollment limited.

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

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

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

290-291 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.

481 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.

495-496 Senior Tutorial Reading in Asian Studies. I, II; 3 cr. Taken on a person-to-person basis with a member of a department offering courses within the Asian Studies major. Prereq: Sr st, or cons instr, and enrollment in the Asian Studies Program.

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-

principles of evolution and ecology. Prereq: So st and cons instr. Mr. Small.

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 scientific 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. I; 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. II; 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.

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

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

571 Undergraduate Studies in United States History. 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. 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.

573 Undergraduate Studies in the History of Africa, Asia or Latin America. 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.

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

674 Methods for Historical Research in Non-Literate Societies. Sem; 3 cr. Exercises 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.

691-692 Senior Thesis. I, II; 3 cr. Research and writing of an original topic. Prereq: History major 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.

697-698 Senior Thesis in Asian Studies. I, II; 3 cr. Prereq: Sr st and enrollment in the Asian Studies Program.

699 Directed Study. I, II; *cr.

II. United States History

101 American History to the Civil War Era—the Origin and Growth of the United States. Sem; 4 cr. American political, economic, and social development from the founding of the colonies to the Civil War. Prereq: Open to all undergrads.

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

290-291 Introduction to the Study of American History: The Lab Approach. Sem; 4 cr. A lab with emphasis on the problems of historical investigation and communication through select 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. Nesbit.

391 The Age of Jefferson and Jackson, 1789-1848. Sem; 3-4 cr. Establishment of the national government, growth of democracy and the nature of party development, westward expansion, economic change, slavery, and social reform. Prereq: So st. Mr. Risjord, Mr. Sewell.

393 The Civil War Era, 1848-1877. Sem; 4 cr. Analysis of slavery in the Old South, the antislavery movement, the conflict between the southern plantation system and northern industrialism, the significance of the Civil War, presidential and congressional reconstruction, the position of the freedmen of the South, and the rise of racism. Prereq: So st. Mr. Kolchin.

395 The United States, 1877-1917. Sem; 3-4 cr. The rise and impact of modern industrialism, organization of labor and farmers, disappearance of the frontier, growth of American imperialism, and the resulting political, intellectual, and social changes in America. Prereq: So st. Mr. Cooper, Mr. Glad, Mr. Hollingsworth.

397 The United States, 1917 to the Present. Sem; 4 cr. Political, social, economic, and cultural changes in America during World War I, the Twenties, the Age of the Great Depression, World War II, postwar America and the rising civil rights movement. Prereq: So st. Mr. Cooper, Mr. Cronon, Mr. Glad.

398 Military History of the United States. Sem; 4 cr. The founding and growth of the military establishment, the exercise of the military art, and military policies treated in connection with relevant political, social, and economic factors. Prereq: So st. Mr. Cronon.

399-400 Representative Americans. I, II; 3-4 cr. A biographical approach; evaluation of contributions of leading Americans to the nation's development. Prereq: So st. Mr. Risjord.

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; suburbanization; post-industrial urban America. Prereq: 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.

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

433 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 rela-

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; 3-4 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.

314 Problems in Byzantine History and Civilization. Sem; 3-4 cr. Intensive study of specific areas of the Byzantine Empire's history and culture, to be selected by agreement between instructor and students, stressing individual research efforts. Prereq: Jr st. Mr. Barker.

316 Latin Palaeography. 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.

317 Medieval Social and Intellectual History, 400-1200. Sem; 4 cr. Emphasis on interrelation of social structures and ideology. Prereq: So st or cons instr. Mr. Courtenay.

318 Medieval Social and Intellectual History, 1200-1450. Sem; 4 cr. Emphasis on social change and intellectual developments. Prereq: Hist. 317 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. Mazzaoui.

325 History of Medieval France. Sem; 4 cr. Rise of the national state and its civilization under the monarchy, 987-1483. Prereq: Jr st or cons instr.

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. Mazzaoui.

369 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 1688. 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: 1688 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, 1485-1660. 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.

363 Modern Britain, 1780-1870. I, 4 cr. Society and politics in Britain, 1780-1870. Prereq: Hist. 123 or Jr st. Mr. Carr.

364 Modern Britain, 1870-1960. II; 4 cr. Society and politics in Britain, 1870-1960. Prereq: Hist. 123-124 or Jr st. Mr. Carr.

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.

369 English Constitutional History—the Medieval Era. Sem; 4 cr. Government and law of England from the seventh to the fifteenth centuries. Prereq: Hist. 123-124 or Jr st. Mr. Sachse.

370 English Constitutional History—the Modern Era. Sem; 4 cr. Government and law of England from the fifteenth century to the present. Prereq: Hist. 123-124 or Jr st. Mr. Sachse.

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. Kõehl.

329 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.

349 Contemporary France, 1914 to the Present. Sem; 4 cr. Social and political evolution of France since 1914. Emphasis on ideology and social change. Prereq: Jr st or cons instr. Mr. Gargan.

350 History of Seventeenth Century France. Sem; 4 cr. French political, economic, social, military and cultural history from 1594 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. Hamerow.

354 History of Europe, 1871-1918. II; 3 cr. Development of democracy, socialism, and

imperialism in Europe. Prereq: Jr st or cons Instr. Mr. Hamerow.

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 I. Problems of peacemaking and international organization; rise of Fascism, National Socialism, and Japanese imperialism; breaking the peace; 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. Mr. Koehl.

378 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. Goldberg.

379 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, 1648-1871. 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 1800. 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. Senn.

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 1945. Sem; 3-4 cr. Foreign policy of the Russian Empire and the Soviet State 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. Mr. Senn.

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 manorialism, commercial relations with the West, emancipation, and the beginnings of industrialization. Prereq: Jr st or cons instr.

425 History of Poland and the Baltic Area. Sem; 3-4 cr. Northern part of East Central Europe, the territory included in the former Polish-Lithuanian Commonwealth. Prereq: Jr st. Mr. Senn.

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

428 History of Southeast Europe. II; 4 cr. Emergence 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 developments of Scandinavia through the "Viking Age" to the break-up of Sweden-Finland and Denmark-Norway; emphasis on the interplay between social and political forces 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.

447 Economic and Social History of Europe, 1500-1750. Sem; 3-4 cr. Population trends, technology, and the level of economic activity; overseas expansion and its impact on Europe; the northward shift of economic power; wealth and poverty in early modern society. Prereq: Jr st or cons instr. Mr. Sella.

459 Industrial Revolution in Europe, 1780-1840. Sem; 3-4 cr. The industrial revolutions of Britain and the major continental countries through World War II; an analytical and comparative approach focusing on the stages, varieties, and trans-national interdependence of growth; the impact of industrialization on living standards, class structure and social mobility, religion and education. Prereq: So st. Mr. Donnelly.

471 Contemporary Societies. Sem; 4 cr. An analysis and comparison of social structures and social movements in a number of non-Western and Western countries.

Emphasis on the varieties of the revolutionary process. Prereq: Jr st or cons instr. Mr. Goldberg.

473 European Social History, 1640-1830. Sem; 4 cr. The institutional and theoretical foundations of nineteenth-century European liberalism. Prereq: Jr st or cons instr. Mr. Goldberg.

474 European Social History, 1830-1914. Sem; 4 cr. The varieties of social movements, from the middle of the nineteenth century to the present. Prereq: Jr st or cons instr. Mr. Goldberg.

475 European Social History: 1914 to the Present. Sem; 4 cr. The evolution of social institutions and the variety of social movements since World War I. Prereq: Jr st or cons instr. Mr. Goldberg.

478 Comparative History of Childhood and Adolescence. Sem; 3 cr. A comparative study of the ways children and adolescents have been regarded in European and American societies since 1500; childhood and adolescence are defined culturally rather than biologically. Prereq: Jr st; background in European and American history is recommended. Mr. Fishman.

479 A Social and Cultural History of European Education Since 1750. Sem; 3 cr. The transmission of society's thought and culture through education. Prereq: Jr st; background in European history recommended. Mr. Fishman.

511 European Cultural History, 1500-1610. I (given in alternate years); 4 cr. Thought and belief in their social and political setting, concentrating on the sixteenth century. Prereq: Hist. 119, 120, or Jr st. Mr. Kingdon.

512 European Cultural History, 1610-1815. II (given in alternate years); 3 cr. Main movements in thought and taste as well as the political and social thought of the seventeenth and eighteenth centuries. Prereq: Hist. 119, 120, or Jr st. Mr. Mosse, Mr. Kingdon.

513 European Cultural History, 1815-1870. I (given in alternate years); 3 cr. Conflict-

ing cultural attitudes of liberalism, romanticism, conservatism as well as Marxism. Prereq: Hist. 120 or Jr st. Mr. Mosse.

514 European Cultural History Since 1870. II (given in alternate years); 3 cr. The fin de siècle and the main cultural trends of the twentieth century. Prereq: Hist. 120 or Jr st. Mr. Fishman, Mr. Mosse.

515 The History of European Jewry in the Nineteenth and Twentieth Centuries. Sem; 3 cr. Jewish emancipation, the development of anti-Semitism and the rise of the Zionist movement, with emphasis on the interrelationship between Jews and general European thought and society. Prereq: Jr st. Mr. Mosse.

531 Diplomatic History of Europe, 1815-1914. I; 4 cr. The reconstruction of Europe, the Near Eastern question, the diplomacy of national unification, the great powers and imperialism, the rise of alliance systems, the coming of World War I. Prereq: Jr st. Mr. Koehl.

532 Diplomatic History of Europe, 1914-1945. II; 4 cr. Wartime diplomacy, the nature of the peace, the League of Nations, the collapse of the Versailles System, the rise of the Axis, the Grand Coalition of Anti-Fascist States. Prereq: Jr st. Mr. Koehl.

577 Contemporary Scandinavia: Politics and History. (Same as Hist., Poli Sci. 577.) Sem; 4 cr. Emphasizes social, economic, and ideological changes, institutions, and movements and their relationships with the political processes and structures in the Nordic states. Prereq: Jr st or cons instr. Mr. Hamalainen.

578 Contemporary Scandinavia and International Relations. (Same as Hist., Poli. Sci. 578.) Sem; 4 cr. The Scandinavian or the Nordic States and international relations with emphasis on their roles in the major issues and conflicts of the twentieth century and their participation in international organizations. Prereq: Jr st or cons instr. Mr. Hamalainen.

Consult the Graduate School bulletin, *Social Sciences and Humanities* for courses in Modern European History.

VII. History of the Middle East and North Africa

*After a course number indicates that course will satisfy "third world" distribution requirement for major.

137* Introduction to the History and Society of the Eastern Mediterranean and Muslim Worlds, 475-1258. I; 4 cr. Social, economic and political history of the eastern and southern regions of the Mediterranean Basin from the fall of the Roman Empire to the destruction of the Arab Caliphate in the mid-thirteenth century. Prereq: Not available to Srs. Mr. Cannon, Mr. Karpat.

138* Introduction to the History and Society of the Eastern Mediterranean and Muslim Worlds, 1258-1918. II; 4 cr. Social, economic and political history of the eastern and southern regions of the Mediterranean Basin 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-Israeli conflict. Prereq: Open to second semester Fr and upper classmen. Mr. Karpat.

319* History of Medieval Islamic States. I; 4 cr. Rise of Islam and the history of the Caliphate and Arab Empires to the end of the Buyid Period. Emphasis on the social and economic forces, such as land and taxation policy in a military feudal empire, leading to religious and intellectual movements. Prereq: Jr st.

320* History of Medieval Islamic States Since 1058. II; 4 cr. Rise of the Seljuks and the Ghaznavids, the Turkish dispersal and the advent of the Mongols from the East and the Crusades from the West to the Ottoman conquest of Egypt in 1517. Prereq: Jr st.

530* Nationalist Movements in the Near East and North Africa. Sem; 4 cr. Comparative

history analyzing the development of nationalist movements in the region from Morocco to Iran beginning with the nineteenth century; concentrates on the organizational aspects of mass movements. Prereq: Jr st or cons instr.

539 The Ottoman Empire in the Middle East and the Balkans. Sem; 4 cr. The rise of the Ottoman state and its relation to the Seljuk Empire and Islam. Emphasis on social, economic and military organization, the bureaucratic structure, expansion into the Balkans and the Middle East, and its impact on Europe from the thirteenth century to the siege of Vienna, 1683. Prereq: Jr st or cons instr. Mr. Karpat.

540 The Decline of the Ottoman Empire to the Young Turk Movement. Sem; 4 cr. Survey of political and economic organization, with emphasis on domestic and foreign forces conditioning social change from the seventeenth century to the emergence of nationalist groups. Prereq: Jr st or cons instr. Mr. Karpat.

541 The Empire and Nation in the Turkish Republic. Sem; 4 cr. The downfall of the Ottoman Empire, the War of Liberation, the social, economic and cultural forces conditioning the emergence and evolution of the modern Turkish state. Prereq: Jr st or cons instr. Mr. Karpat.

542 The Intellectual Foundations of Middle East and Ottoman History. Sem; 4 cr. The cultural influences which shaped the political and social organizations of the Middle East and the Ottoman Empire from the rise of Islam to the twentieth century. Emphasis on the conflict between the religious dogma and rational philosophy within Ottoman political and social institutions. Prereq: Jr st or cons instr. Mr. Karpat.

543 The Arab Provinces Under the Ottoman Empire, 1500-1900. Sem; 4 cr. The history of Syria (including Palestine), Egypt, and Iraq under the Ottomans, emphasizing relations between central authority and diverse forces of social and political regionalism. Prereq: Hist. 138 or 540 or cons instr; reading knowledge of French desirable. Mr. Cannon.

677 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 1880. I; 4 cr. African societies and cultures from the beginning of the Iron Age to 1880, 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 1880. 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.

677 History of North Africa. Sem; 4 cr. (See VII. History of the Middle East and North Africa.)

678 History of Equatorial Africa. Sem; 3 cr. Area south of Lake Chad and north of Southwest Africa and Zambia from the advent of the Iron Age to the present. Prereq: Hist. 235-236 or equiv or cons instr. and reading knowledge of French. Mr. Vansina.

679 History of Southern Africa. Sem; 4 cr. From the Cape to the Zambezi River, from the Iron Age to the present. Prereq: Hist. 235-236 or cons instr.

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

IX. East Asian History

237 History of East Asian Civilizations to 1650. I; 4 cr. Political history and principal accomplishments of the Chinese, Japanese, and Korean peoples. Emphasis on cultural and institutional features which were distinctive and common in the respective traditional civilization of each country. Prereq: So st.

238 History of East Asian Civilizations Since 1650. II; 4 cr. Political history and principal accomplishments of the Chinese, Japanese and Korean peoples, and the effect of Western influence on traditional institutions. Prereq: So st.

451 History of Chinese Civilization. I; 4 cr. The development of Chinese institutions, culture, and thought to the end of the 18th century. Prereq: Jr st or cons instr. Mr. Boardman.

452 Recent Chinese History. II; 4 cr. The Western impact, social change, the revolution in 19th and 20th century China. Prereq: Jr st or cons instr. Mr. Boardman.

453 History of Pre-Modern Japan. I; 4 cr. Intellectual and institutional developments from earliest times to the mid-nineteenth century. Prereq: Jr st or cons instr. Mr. Dower.

454 History of Modern Japan. II; 4 cr. The modern transformation of Japan with attention to the thought and politics of Japanese nationalism and imperialism. Prereq: Jr st or cons instr. Mr. Dower. Mr. Boardman.

492 Intellectual History of China, 1911-1949. Sem; 4 cr. The major intellectual currents in 20th century Chinese history, with emphasis on the various roles of intellectuals in the rise and fall of the Kuomintang and the growth of the Chinese Communist movement. Prereq: Jr st or cons instr. Mr. Meisner.

493 Social and Intellectual History of China, 1400 B.C. to 589 A.D. Sem; 4 cr. Social and cultural background of the rise of ancient Chinese philosophies; the doctrines and evolution of classical Confucianism, Taoism, Moism, and Legalism; the establishment of the Chinese imperial state and its impact on Chinese thought; Han Confucianism; the introduction of Buddhism to China and the rise of Neo-Taoism. Prereq: Jr st or cons instr. Mr. Lin.

494 Social and Intellectual History of China, 589 A.D. to 1919. Sem; 4 cr. The culture of the literati in the T'ang; major trends of Neo-Confucianism during the Sung and Ming; the Confucian response to the West in the nineteenth century; the emergence of the modern Chinese intelligentsia and iconoclasm in the early Ming Fourth period. Prereq: Jr st or cons instr. Mr. Lin.

495-496 Senior Tutorial Reading in Asian Studies. I, II; 3 cr. (See I. General Elective Courses, Training Courses, and Special Work.)

657 History of Revolution in China 1850-1949. Sem; 4 cr. An analysis of the social character and ideological content of revolutionary movements in China from the T'ai-p'ing Rebellion to the Great Proletarian Cultural Revolution. Prereq: Jr st or cons instr. Mr. Meisner.

658 History of the People's Republic of China, 1949 to the Present. Sem; 4 cr. The social, economic and political trans-

formation of China under Communism, with emphasis on the role of ideology in contemporary Chinese historical development and an analysis of the nature of that historical development in the comparative perspective of other post-revolutionary histories. Prereq: Hist. 657 or cons instr. Mr. Meisner.

497-498 Senior Thesis in Asian Studies. I, II; 3 cr. (See I. General Elective Courses, Training Courses, and Special Work.)

X. South Asian History

142 History of South Asia to the Present. Sem; 3-4 cr. Survey of the development of societies within the Indian sub-continent. Course is divided into equal segments for the ancient, medieval and modern periods. Prereq: Open to all undergrads.

545 History of Ancient India. Sem; 4 cr. An introductory survey of history and civilization of India from ca. 3000 B.C. to ca. 1200 A.D. Prereq: Open to all undergrads. Mr. Narain.

143 History of Medieval India. Sem; 3-4 cr. An introduction to the institutions and culture of medieval India. Primary theme is the impact of the Muslim conquests and formation of an Indo-Muslim society in the sub-continent. Prereq: Open to all undergrads. Mr. Richards.

147 History of Modern India. Sem; 4 cr. Influences of the West upon societies within the subcontinent; responses to changing conditions in the Indian Empire; movement leading to the establishment of independence. Prereq: Open to all undergrads. Mr. Frykenberg.

141 Archaeology of South India. Sem; 1 cr. An introduction to the main problems and contents of South Asian Archaeology with emphasis on proto-historic cultures and early historic cultures from 3000 B.C. to the fourth century A.D. Prereq: Jr st or Hist. 245 and cons instr. Mr. Narain.

146 Political Ideas and Institutions in Ancient India. Sem; 3 cr. A survey of the history of political ideas and institutions in

ancient India from the Vedic times to 12th-13th century A.D. Prereq: Jr st or Hist. 245 and cons instr. Mr. Narain.

664 Political and Social History of the Marathas, 1500-1800. Sem; 3 cr. Analysis of changing Maratha political institutions and symbols and their relationship to Muslim states dominant in the Deccan; Maratha military and political elites dominant in the 17th century under Shivaji and those holding power in the 18th century under the Peshwas. Prereq: Jr st or Hist. 246 and cons instr. Mr. Richards.

666 Islamic Orthodoxy, Mysticism and Heresy and the State in Pre-Modern South Asia. Sem; 3 cr. Analysis of the continuing tension between Muslim orthodoxy and various mystical and heretical movements in the pre-modern period. Emphasis on the struggle for control of the structure and ideology of the Muslim conquest state. Prereq: Jr st or Hist. 246 and cons instr. Mr. Richards.

667 History of South India. Sem; 3 cr. Changing cultures and societies of India south of the Vindhyas, with emphasis upon Dravidian and Deccani institutions from Chola through Company rule. Prereq: Jr st or Hist. 142 and cons instr. Mr. Frykenberg.

668 The Indian Empire: Its Rise and Expansion Since 1600. Sem; 3 cr. Examination of the internal structure and processes of power in India; the interactions between highly segmented social systems and constitutional developments within political systems, for Mughal power at Akbar's death, through British Raj (both Company and Crown), to recent Indian (Congress) rule. Prereq: Jr st or Hist. 247 and cons instr. Mr. Frykenberg.

669 History of Christianity in India. Sem; 3 cr. Examination of the genesis and emergence of Christian institutions and influences in the Indian sub-continent, its earliest origins to the present including Mar Thoma, Syrian, Nestorian, Roman, Protestant, and other sectarian movements; attention to Hindu, Muslim, and other forms of indigenous or syncretic response to Christianity. Prereq: Jr st or Hist. 142 and cons instr. Mr. Frykenberg.

Consult the Graduate School bulletin, *Social Sciences and Humanities*, for graduate courses in South 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. Smail.

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. Smail.

671 History of Modern Indonesia and Malaysia. Sem; 4 cr. 19th and 20th century history of the Malaysian 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. Smail.

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.

552 History of Southern South America. Sem; 4 cr. Spanish-speaking southern Spanish America. Regional emphasis varies among Argentina, Chile, Uruguay, and Paraguay. Attention to political, social and economic history. Prereq: Jr st or cons instr. Mr. Skidmore.

555 History of Brazil. Sem; 4 cr. The evolution of Brazil's society, economy, and political institutions since the arrival of the Portuguese court in 1808. 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, Lindberg, Sonnedecker; Associate Professors: Daub, Hilts, Parascandola, Risse, Stahlman, Stauffer; Assistant Professors Neu, 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 offered from the history of science courses listed under Group A and at least 6 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, method-

ological 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