

College of
Letters & Science
1972-74

Bulletin of
the University
of Wisconsin-
Madison



Bible and modern texts. Prereq: Hebrew 101 or cons instr.

201-202 Second-Year Hebrew. Yr; 3 cr. Easy selections from the Bible and medieval and modern literature, advanced 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 the Hebrew press and other texts without vowels. Prereq: Hebrew 216 or cons instr.

227-228 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.

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

311-312 Fourth-Year Hebrew. Yr; 3 cr. Problems in Hebrew literature, class conducted in Hebrew. Prereq: Hebrew 228 or cons instr.

323-324 Advanced Hebrew Grammar and Composition. Yr; 3 cr. Textbooks: Gesenius "Hebrew Grammar," 1952 Edition and M. Goshen-Gottstein, "Hebrew Grammar." Prereq: Cons instr.

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

413-414 Biblical Texts, Poetry. Yr; 2 cr.

451-452 Biblical Archaeology. Yr; 2 cr. Prereq: Jr 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 Syrian fathers. Prereq: Hebrew 412 or cons instr.

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.

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

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

751-752 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.

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. 1970-71 Development of the Midrashim: Texts and Studies; 1971-72 Qumran Doctrinal Texts; 1972-73 Book of Genesis and the Documentary Theory.

441-442 Survey of Hebrew Literature and Culture. Yr; 3 cr. (In English.) Introduction to Hebrew literature through the ages; literary history of the Old Testament, Apocrypha, Dead Sea Scrolls, Mishna, Talmud, Midrashim, medieval Hebrew poetry and philosophy, modern Hebrew literature; readings in translation and discussions of selected passages. Prereq: So st.

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

HISTORY

Professors Barker, Berkhofer, Boardman, Bogue, Chow, Coffman, Conkin, Courtenay, Cronon, Curtin, DeNovo, Edson, Fishman, Frykenberg, Gargan, Glad, Goldberg, Hamerow, Harrington, Herbst, Herlihy, Hill, Hollingsworth, Jensen, Karpat, Kingdon, Koehl, Kutler, Lovejoy, McCormick, Meisner, Mosse, Narain, Nesbit, Palmer, Payne, Petrovich, Phelan, Risjord, Rothstein, Sachse, Sella, Senn, Skidmore, Smail, Smith, Vansina; Associate Professors Clover, Cooper, Hamalainen, Sewell, Smith; Assistant Professors Anglim, Cannon, Dower, Feierman, Kaestle, Kolchin, Lin, Lindstrom, Richards, Rodgers, Schultz; Lecturer Jacobsen.

The story and interpretation of man's experiences and achievements is the subject 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 (including British) 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. (ILS 112 and 122, and History 121 and 123 may also be taken to fulfill this requirement.) 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 will certify the competence in written English of all history majors who have completed an upper level (300-699) History course at the University of Wisconsin-Madison with a grade of C or higher. It is the student's responsibility to bring his or her grade report form, showing the grade in such a course, to the Undergraduate Adviser so that the College of Letters and Science certification form may be completed. This requirement must be completed by the end of the first semester of the student's senior year. Those students who have not completed any upper level history course

before the end of their first semester of the senior year may, with permission of the Undergraduate Adviser, delay this procedure until the first semester's grade report forms are available. Double majors must obtain certification from both departments.

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 2 semester courses in American history; at least 3 semester courses in history other than American history, including at least one course in either Ancient or Medieval history; 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 advance 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 the following: (a) the general course degree requirements of the college, (b) the requirements of the General Honors Program, 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 (696) 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). Enrollment 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. The requirements are: (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 696, 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 the History Department.

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.

448 (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.

Introductory Courses Open to All Undergraduates

101-102, 111-112, 115, 119-120, 121, 123-124, 135, 141, 277.

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 Independent Study. Sem; 1-3 cr. Freshmen and sophomores by consent of instructor, arrange for special out-of-class work. Prereq: Open to new freshmen, new transfer students, and continuing freshmen and sophomores with a 2.5 gpa.

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; 4 cr. Examination of the insights and perspectives which musical literature, within the context of the other arts, can contribute to selected periods 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; 2 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 principles of evolution and ecology. Prereq: So st and cons instr. Mr. Small.

525 The World and the West: The Changing Balance, 1500-1800. I; 4 cr. The impact of Western culture on the non-Western world during the first three centuries of world-wide maritime contact, treated analytically and comparatively with emphasis on non-Western societies. Prereq: Jr st or cons instr. Mr. Curtin, Mr. Smail.

526 The World and the West: The Revolution of Modernization Since 1800. 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 History of Science.)

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. Topic 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.

696 Undergraduate Colloquium in History. Sem; 3 cr. Topics at an advanced level for undergraduates. Topic and period of emphasis announced in advance. Prereq: Cons instr, background in the appropriate course work desirable.

697-698 Senior Thesis in Asian Studies. I, II; 2 cr. Prereq: Sr st and enrollment in the Asian Studies Program.

699 Independent Study. Sem; 1-4 cr. Advanced undergraduate students, by consent of instructor, arrange for special out-of-class work. Prereq: 2.5 gpa, Jr st, and cons instr.

II. United States History

101 American History 1607-1865—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, 1865 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; 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 United States, 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 in the South, and the rise of racism. Prereq: So st. Mr. Kolchin.

- 395 The United States, 1877-1917.** Sem; 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 ripening 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. Coffman.
- 399-400 Representative Americans.** I, II; 4 cr. A biographical approach; evaluation of contributions of leading Americans to the nation's development. Prereq: So st.
- 603 History of Colonial Society.** Sem; 4 cr. European expansion and colonization in the New World, English colonization, political ideas and institutions, economic foundations, social evolution and conflict. Prereq: Jr st. Mr. Lovejoy.
- 605 The Age of the American Revolution, 1763-1789.** Sem; 4 cr. Structure of American society, Britain and the Colonies, the revolutionary movement for independence, the war for independence, social, political and constitutional change. Prereq: Jr st. Mr. Jensen.
- 621 History of American Thought, 1620-1859.** I; 4 cr. A history of basic beliefs about God, Nature, Man, and Society. Prereq: Jr st. Mr. Conkin, Mr. Rodgers.
- 622 History of American Thought, 1859 to the Present.** II; 4 cr. A history of basic beliefs about God, Nature, Man, and Society. Prereq: Jr st. Mr. Conkin, Mr. Rodgers.
- 625 American Social History, 1607-1860.** Sem; 4 cr. Origin and early evolution of American social ideas, practices and institutions; population growth and migration, minority groups, church and family, social welfare, class status and mobility, educational and vocational reform. Prereq: Jr st. Mr. Berkhofer.
- 626 American Social History, 1860 to the Present.** Sem; 4 cr. Evolution of American social ideas, practices and institutions since 1860; city life and problems, population and immigration, class status and mobility, minority groups, church and family, educational and vocational opportunity, social welfare and reform. Prereq: Jr st. Mr. Hollingsworth.
- 628 History of Education in the American Culture.** I, II; 3 cr. Development of educational theory and practice in the context of American social and intellectual history. Prereq: Jr st, previous courses in American history or cons instr. Mr. Herbst, Mr. Kaestle.
- 629 American Constitutional Development to 1861.** I; 4 cr. Colonial background, framing republican governments, constitutional controversy to 1861. Prereq: Jr st. Mr. Kutler.
- 630 American Constitutional Development Since 1861.** II; 4 cr. Civil War and reconstruction, social and economic issues, war and the Constitution. Prereq: Jr st. Mr. Kutler.
- 633 American Foreign Relations, 1763-1901.** Sem; 4 cr. America's relations with the world, emphasizing the economic, political and ideological elements determining policy. Prereq: Jr st. Mr. DeNovo, Mr. McCormick.
- 634 American Foreign Relations, 1901 to the Present.** Sem; 4 cr. America's relations with the world, emphasizing the economic, political and ideological elements determining policy. Prereq: Jr st. Mr. DeNovo, Mr. McCormick.
- 637 American Economic Life.** I; 4 cr. European economic development of North America; colonial settlement through early industrialization of the United States. Prereq: Jr st. Mr. Rothstein, Ms. Lindstrom.
- 638 American Economic Life.** II; 4 cr. Industrialization of the continental United States economy; growth and instability since the mid-nineteenth century. Prereq: Jr st. Mr. Rothstein, Ms. Lindstrom.
- 639 American Urban History: 1620-1870.** Sem; 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: Jr st or cons instr. Mr. Schultz.
- 640 American Urban History Since 1870.** Sem; 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: Jr st or cons instr. Mr. Schultz.
- 641 History of the American West, 1781 to the Present.** I; 4 cr. The challenge of free land: Turner's hypothesis, national expansion, territorial system, Indian policy, land policy, problems of communication and shaping economic growth. Prereq: Jr st. Mr. Bogue, Mr. Rothstein.
- 642 History of the American West, 1781 to the Present.** II; 4 cr. Patterns of exploitation: fur trade, mining, lumbering, grazing, and frontier agriculture. The west and American culture: politics, religion, literature, community process, conservation and closed space. Prereq: Jr st. Mr. Bogue, Mr. Rothstein.
- 645 The History of American Agriculture.** (Same as Econ. 645.) I; 3 cr. Colonial agriculture and land tenure; western migrations and the disposition of the public domain; transportation and markets; application of technology and science, regional specialization; agrarian, political, and other movements. Prereq: Jr st. Mr. Rothstein.
- 648 Farmer Movements.** (Same as Ag. Econ. 648.) II; 3 cr. History of farmers' efforts to improve their status through organizations designed to control markets and influence legislation. Prereq: Jr st or cons instr. Mr. Rothstein.
- 714 History of Secondary Education in the United States.** Sem; 2-3 cr. Development of the idea and the institutions of secondary education with emphasis on the period 1890 to the present. Prereq: Ed. Pol. 310. Mr. Krug.

Consult the *Graduate School, Social Sciences and Humanities Bulletin* for graduate level courses in American History.

III. Ancient History

- 111 Ancient History.** Sem; 4 cr. Civilization from the beginnings in Egypt and Mesopotamia through the Classical Greek and Hellenistic periods with emphasis on institutional and social development. Prereq: Open to all undergrads. Mr. Clover, Mr. Edson.
- 112 Ancient History.** Sem; 4 cr. Civilization during the Roman Republic and Empire to the year 500 with emphasis on institutional and social development. Prereq: Open to all undergrads. Mr. Clover, Mr. Edson.
- 303 A History of Greek Civilization.** Sem; 4 cr. The Greek City: Greek history from prehistoric times to the decline of the Greek city-state. Prereq: Jr st or cons instr. Mr. Edson.
- 304 A History of Greek Civilization.** Sem; 4 cr. The Macedonian Monarchy and the Hellenization of Asia. Prereq: Jr st or cons instr. Mr. Edson.
- 305 The Rise of Barbarian Europe.** Sem; 4 cr. Europe north of the Alps and the Eurasian Steppe from ca. 2500 B.C. to ca. A.D. 500. Early Indo-European invasions of Europe; the rise of Celtic and Germanic societies; the migrations of Iranian and Turko-Mongolian nomads, the effects of these migrations on Europe, particularly in the fourth and fifth centuries A.D.; the

rise of Romano-Germanic states in the western Mediterranean in the fifth century. Prereq: Jr st. Mr. Clover.

307 A History of Rome. Sem; 4 cr. The Republic: a view of the Roman history from the beginning of the Roman state to the fall of the Republic. Prereq: Jr st or cons instr. Mr. Clover.

308 A History of Rome. Sem; 4 cr. The Empire: a view of the Roman Empire from its foundation to the dissolution of the Empire in the West. Prereq: Jr st or cons instr. Mr. Clover.

517 Ancient Religion and the Early Church. Sem; 3 cr. (See Classics.)

693 Selected Problems in Ancient Greek Institutions and Political History. Yr; 3 cr. Reading knowledge of French or German highly desirable. Prereq: Grad st or cons instr. Mr. Edson.

694 Proseminar in Roman History. Sem; 3 cr. Major problems in Roman history. Prereq: Grad st or cons instr; reading knowledge of appropriate foreign languages desirable. Mr. Clover.

Consult the *Graduate School, Social Sciences and Humanities* Bulletin for graduate level courses in Ancient History.

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 cr. An introduction to the life and culture of the Middle Ages with lectures from members of the departments offering courses within the Medieval Studies Program. Prereq: So st.

313 Introduction to Byzantine History and Civilization. Sem; 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; 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.

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. Mr. Herlihy.

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. Mr. Herlihy.

369 English Constitutional History—the Medieval Era. (See V. Britain and the British Empire.)

Consult the *Graduate School, Social Sciences and Humanities* Bulletin for graduate level courses in Medieval History.

V. Britain and the British Empire

123 English History: England to 1688. Sem; 4 cr. Political, economic, social, and cultural history of England from earliest historic times. Prereq: Open to all undergrads. Mr. Sachse.

124 British History: 1688 to the Present. Sem; 4 cr. Political, economic, social, and cultural history of Great Britain. Prereq: Open to all undergrads. Mr. Sachse.

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.

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, Social Sciences and Humanities* Bulletin for graduate level courses in British History.

VI. Modern European History

119 The Making of Modern Europe, 1500-1815. Sem; 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; 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. Herlihy, Mr. Sella.

122 Economic Development of the Western World. Sem; 4 cr. Evolution of economic institutions of the Western world from the Industrial Revolution to the present; rival systems in the twentieth century. Prereq: So st.

127 The World in the Twentieth Century. Sem; 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. Koehl.

329 Modern Italy: from Renaissance to Risorgimento. II; 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; 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; 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 Modern Spanish and Portuguese History Since 1700. Sem; 4 cr. Political and social change emphasized, particular attention to the problems of the constitutional monarchies and the Spanish and Portuguese republics. 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.
- 407 History of the Hapsburg Monarchy, 1648-1815.** II; 4 cr. Economic, social, and political developments from the Thirty Years' War to the end of the Napoleonic Wars. Prereq: Jr st or cons instr.
- 408 History of the Hapsburg Monarchy, 1815-1918.** II; 4 cr. Economic, social and political developments from the Congress of Vienna to the collapse of the Austrian monarchy. Prereq: Jr st or cons instr.
- 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 or cons instr. 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.

- 421 History of Russian Foreign Policy to 1917.** Sem; 4 cr. Foreign policy of the Russian Empire, with emphasis on the nineteenth and twentieth centuries to the establishment of the Communist state. Prereq: Jr st or cons instr. Mr. Senn.
- 422 History of Russian Foreign Policy, 1917-1945.** Sem; 4 cr. Soviet foreign policy from the establishment of the Communist state to the entry of the Soviet Union in World War II; specific problems: the relations of the U.S.S.R. with other Slavic peoples, the Straits question, the U.S.S.R. in the Far East, the Communist International, and the diplomatic negotiations preceding World War II. Prereq: Jr st or cons instr. 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; 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.** (See Scandinavian Area Studies 431.) Sem; 3 cr.
- 432 History of Scandinavia Since 1815.** (See Scandinavian Area Studies 432.) Sem; 3 cr.
- 467 Economic and Social History of Europe, 1500-1750.** Sem; 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.
- 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.
- 479 A Social and Cultural History of European Education Since 1500.** Sem; 3 cr. The transmission of society's thought and culture through education. Prereq: 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. Conflicting 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.

713 History of Higher Education in Europe and America. Sem; 3 cr. The development of colleges, universities and higher learning in Europe and America. Prereq: Hist. 479, 628, or cons instr. Mr. Fishman, Mr. Herbst.

Consult the *Graduate School, Social Sciences and Humanities* Bulletin for graduate level 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 Saljuqs and the Ghaznavids, the Turkish dispersion 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 Selcuk 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.

660 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 level 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 Sociology 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: Jr st. 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: Jr st. 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: Jr st, 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: Jr st.

Consult the *Graduate School, Social Sciences and Humanities* Bulletin for graduate level 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, Korean, and Vietnamese 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, Korean and Vietnamese 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, and 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 at-

tention 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 Min; the Confucian response to the West in the nineteenth century; the emergence of the modern Chinese intelligentsia and iconoclasm in the early May Fourth period. Prereq: Jr st or cons instr. Mr. Lin.

495-496 Senior Tutorial Reading in Asian Studies. I, II; 2 cr. (See I. General Elective Courses, Training Courses, and Special Work.)

657 History of Revolution in China Since 1850. 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.

697-698 Senior Thesis in Asian Studies. I, II; 2 cr. (See I. General Electives Courses, Training Courses, and Special Work.)

X. South Asian History

141 A Survey of 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 undergraduates. Mr. Narain.

243 History of South Asia to 1800. I; 4 cr. Development of societies within the Indian subcontinent from earliest antiquity with attention to Hindu, Islamic, and early European contributions thereto. Prereq: So st. Mr. Frykenberg.

244 History of South Asia Since 1800. II; 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: So st. Mr. Frykenberg.

396 Ancient Indian History. Sem; 3 cr. (See Indian Studies 396.)

429 History of Muslim India to 1556. Sem; 4 cr. Social, cultural, and institutional development in Hindustan and the Deccan after the Turkish conquest. Prereq: Jr st or cons instr. Mr. Richards.

430 History of Muslim India: 1556-1739. Sem; 4 cr. Growth and decline of imperial power under the Mughals, and the gradual emergence of an Indo-Islamic culture in the 16th, 17th and 18th centuries. Prereq: Jr st or cons instr. Mr. Richards.

444 History of South Asia: The Modern Period. Sem; 3 cr. Peoples, cultures, and institutions of India, Pakistan, Ceylon and Nepal. Prereq: Jr st or cons instr. Mr. Frykenberg.

445 History of South India. Sem; 3 cr. Changing cultures and societies of India south of the Vindyas, with emphasis upon Dravidian and Deccani institutions from Chola through Company rule. Prereq: Hist. 444, equiv background in Indian St., or cons instr. Mr. Frykenberg.

446 History of North India. Sem; 3 cr. Cultural and institutional changes in Hindustan

under the impact of Islam, the Turkish Sultans, and the Mughal Imperial system; responses to the expansion of Company Raj and movements to the establishment of India and Pakistan. Prereq: Hist. 444, equiv background in Indian Studies, or cons instr. Mr. Frykenberg.

447 Archaeology of South Asia. Sem; 3 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: Hist. 141 or cons instr. Mr. Narain.

448 History of Ancient India From the Sixth Century B.C. to the Seventh Century A.D. Sem; 3 cr. Political history of India from the time of Buddha to Harshavardhana. Prereq: Jr st. Mr. Narain.

449 Administrative and Political History of Modern India. Sem; 4 cr. Development of political systems between 1650 and the present, with emphasis upon transition from the traditional to the modern order. Prereq: Hist. 444, equiv background in Indian St., or cons instr. Mr. Frykenberg.

450 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: Hist. 141 or cons instr. Mr. Narain.

Consult the Graduate School bulletin, *Social Sciences and Humanities* for graduate level 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, Vietnam, 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 level 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.

442 Contemporary Latin-American Problems. (See Soc. 442.) Sem; 2 cr.

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, Social Sciences and Humanities* Bulletin for graduate level courses in Latin American History.

HISTORY OF SCIENCE

Professors Siegfried (Chairman), Ihde, Sonnedecker; Associate Professors Hilts, Lindberg, Stahlman, Stauffer; Assistant Professors Neu, Parascandola, 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 depart-

ment. 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.

212 Newton, Darwin, and Freud; Makers of the Modern World. I; 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. of Sci. 202. Mr. Siegfried.

364 History of Pseudo-Science and the Occult. II; 3 cr. Examination of the occult and pseudo-scientific traditions within Western thought from the Middle Ages to the present. Prereq: Jr st. Mr. Lindberg, Mr. Siegfried.

401 History of Pharmacy. I; 3 cr. Pharmaceutical practice, from antiquity to modern medical care, with emphasis upon professional structuring in principal countries of the West. Prereq: So st. Mr. Sonnedecker, Mr. Parascandola.

411 Ancient Science Through the Fourth Century A.D. Sem; 3 cr. As it developed in Babylonia, Egypt, and Greece. Lectures and readings on internal growth of ideas and with their social implications. Prereq: Jr st or cons instr. Mr. Stahlman.

412 Medieval and Early Modern Science. Sem; 3 cr. Scientific ideas from the early Middle Ages to the end of the 17th century, including the transmission of science through Islam, medieval European science, and the scientific revolution. Prereq: Jr st or cons instr. Mr. Lindberg.

413 The Development of Modern Physical Science. Sem; 3 cr. Major developments

in physics, chemistry and astronomy in relation to general scientific thought and progress. Prereq: Jr st or cons instr. Mr. Siegel.

414 History of Modern Natural Science. Sem; 3 cr. The transformation of natural history and medical arts into modern geology and biology. Prereq: Jr st or cons instr. Mr. Stauffer.

451 The Impact of Applied Science. Sem; 3 cr. The effect of application of scientific knowledge on technology, medicine, and agriculture with attention to resultant problems raised for government and society. Prereq: Jr st or cons instr. Mr. Ihde, Mr. Hilts.

461 The Roots of Twentieth-Century Physics. Sem; 3 cr. Emergence of alternatives to the Newtonian foundations of physics, in nineteenth-century thermodynamics, statistical mechanics, and electrodynamics, culminating in quantum theory and relativity. Prereq: Jr st and one yr general physics or cons instr. Mr. Siegel.

470 The Automobile and Society. Sem; 3 cr. Proseminar on automotive and related technologies and their inter-relations with society. Prereq: Jr st and cons instr. Mr. Stahlman.

473 History of Mathematics. Sem; 3 cr. A survey of the main lines of mathematical development from Babylonians, Egyptians and Greeks to the present day; the lives of great mathematicians; Euclid, Archimedes, Descartes, Newton, Gauss, etc. Prereq: Jr st and two sems of calculus, or cons instr. Mr. Buck.

501 Foundations of Chemistry. I; 3 cr. Development of chemistry out of ancient and medieval technology, Greek philosophy, alchemy, and medicine through the period of Lavoisier and the Chemical Revolution. Prereq: Chem. 223, 283 or cons instr. Mr. Ihde.

502 Development of Modern Chemistry. II; 3 cr. From the Chemical Revolution to the present. Prereq: Chem. 343, 561, or cons instr. Mr. Ihde, Mr. Siegfried.