

1963-65

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Pr 231

BULLETIN OF THE UNIVERSITY OF WISCONSIN

University Catalog, Part I

College of Letters and Science

ANNOUNCEMENT OF COURSES, 1963-65

Archives

Other Semitic Languages (Hebrew Studies)

160a-b. (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 111b (412) or cons instr.

165a-b. (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 111b (412) or cons instr.

170a-b. (531-532) Elements of Accad-

ian. Yr; 2 cr. Fundamentals of Accadian grammar and reading, reading from cuneiform texts, Accadian literature and its relation to Biblical literature. Prereq: Hebrew 111b (412) or cons instr.

201a-b. (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.

History

Professors JENSEN, *Chairman*, BOARDMAN, BORROWMAN, CAMERON, CARSTENSEN, CRONON, CURRENT, CURTI, CURTIN, EASUM, EDSON, GOLDBERG, HAMEROW, HESSELTINE, HIGBY (*Emeritus*), HILL, JONES, KNAPLUND (*Emeritus*), LAMPARD, MOSSE, PETROVICH, POST, REYNOLDS, SACHSE, SHANNON, WILLIAMS, WYLLIE; Associate Professors HARRISON, LOVEJOY, NESBIT, PHELAN, TAYLOR, VANSINA; Assistant Professors BARKER, COFFMAN, FRYKENBERG, GORDON, LITWACK, ROTHSTEIN, SELLA, SENN; Instructors JACOBSEN, KINDREGAN, SMAIL.

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, religious and literary institutions. 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 limited periods. Students may major in history for historical knowledge, teaching, research, or state service.

Major in History

A minimum of 30 and no more than 40 credits are required as follows:

1. At least 12 credits of European history, 6 of which must be taken in History 1 (115), 2 (119), 3 (120), 5a-b (123-124), and 10a-b (111-112). This requirement must include some ancient or medieval history. History

5a (123) counts as medieval history. Integrated Liberal Studies 12 (112) (3 credits) and 22 (122) (4 credits) are accepted as equivalents of History 1 (115) and 2 (119).

2. Six credits in American history.

3. At least 15 credits in advanced history courses, 100-199 (300-699), taken in residence at The University of Wisconsin. Advanced courses taken under 1 and 2 above count toward these 15 credits.

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. He must meet the requirements outlined above under 1 and 2 and must offer 12 credits in advanced courses in history, chosen to cover a logical segment of European or American cultural history. In addition, in consultation with his adviser, he must choose at least 9 credits in 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 United States fields, he must take an attainment examination or its equivalent in course work in the appropriate foreign language.

Major in Ibero-American Studies See page 174.

Joint Major in History and History of Science

The joint major demands 18 credits in introductory courses: 6 credits in History 1 (115), 2 (119), 3 (120), 5a-b (123-124), or 10a-b (111-112); 6 credits in History 4a-b (201-202); and 6 credits in History of Science 1a-b (201-202). In addition, 18 credits are required in advanced courses, of which at least 6 must be either in history or in history of science.

Honors and High Honors in History

Students majoring in history, who have a grade-point average of 3.0 (4.0 basis) or better and 24 credits in history, may at the end of their junior year enroll for honors in history. They are required to register in small tutorial sections, 150a-b (581-582) (3 credits), which meet in weekly two-hour sessions.

For honors in history, the student must have a 3.5 average in his major, including the tutorial course, at the end of his senior year. For high honors, he is required to write a thesis which may be worked in with assignments for tutorial sections or substituted for them. In addi-

tion, the recipient of high honors must have an over-all grade-point average of 3.5.

448 (Curricular Area Number)

Introductory Courses

Open to All Undergraduates

Fr and So who take Hist. 1 (115), 2 (119), 3 (120), 5a-b (123-124), or 10a-b (111-112) will earn 3 cr; Jr and Sr will earn 2 cr.

1. (115) *Medieval Europe, 410-1500*. Sem; 2 or 3 cr. General introduction to the history of Europe from the later Roman Empire to the end of the Middle Ages. Staff.

2. (119) *The Making of Modern Europe, 1500-1815*. Sem; 2 or 3 cr. Introduction to the principal developments in the history of Europe from the Renaissance to the fall of Napoleon. Staff.

3. (120) *Europe and the Modern World, 1815 to the Present*. Sem; 2 or 3 cr. General survey of the political, economic, social, and cultural history of modern Western civilization. Staff.

5a. (123) *English History: England to 1688*. Sem; 2 or 3 cr. General survey of political, economic, social and cultural

history of England from earliest historic times. Mr. Sachse.

5b. (124) *British History: 1688 to the Present*. Sem; 2 or 3 cr. General survey of political, economic, social and cultural history of Great Britain. Mr. Sachse.

10a (111) *Ancient History*. Sem; 2 or 3 cr. Survey of the history of civilization from the beginnings in Egypt and Babylonia through the Classical Greek and Hellenistic periods with emphasis on institutional and social development. Mr. Edson.

10b. (112) *Ancient History*. Sem; 2 or 3 cr. Survey of the history of civilization during the Roman Republic and Empire to the year 500 with emphasis on institutional and social development. Mr. Edson.

Not Open to Freshmen

4a. (201) *American History, 1607-1865—the Origin and Growth of the United States*. Sem; 3 cr. Survey of American political, economic, and social development from the founding of the colonies to the Civil War. Prereq: So st. Staff.

4b. (202) *American History, 1865 to the Present*. Sem; 3 cr. Survey of American political, economic and social development from the Civil War to the present. Prereq: So st. Staff.

12a. (259) *Representative Americans*. Sem; 3 cr. A biographical approach to American history; evaluation of contributions of leading Americans to the nation's development; offered concurrently with Hist. 112a (659). Prereq: So st. Mr. Hesseltine.

12b. (260) *Representative Americans*. [Continuation of Hist. 12a (259).] Sem; 3 cr. A biographical approach to American history; evaluation of contributions of leading Americans to the nation's development; offered concurrently with Hist. 112b (660). Prereq: So st. Mr. Hesseltine.

13a. (283) *American History, 1607 to 1865: for Sophomore Honors*. Sem; 1 cr. Prereq: So st, concurrent enrollment in Hist. 4a (201), and certification for enrollment in Freshman-Sophomore Honors Program. Staff.

13b. (284) *American History, 1865 to the Present: for Sophomore Honors*. Sem; 1 cr. Prereq: 13a (283), So st, concurrent enrollment in Hist. 4b (202), and certifi-

cation for enrollment in Freshman-Sophomore Honors Program. Staff.

19. (257) *Military History of the United States*. Sem; 3 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; offered concurrently with Hist. 119 (657). Prereq: So st. Mr. Coffman.

37. (127) *Origins and History of World War II*. I; 3 cr. Background and history of World War I; problems of peace-making and international organization; rise of Fascism, National Socialism, and Japanese imperialism; breaking the

peace; World War II; offered concurrently with Hist. 137 (357). Prereq: So st. Mr. Easum.

40a. (121) *Economic Development of the Western World*. Sem; 3 cr. Evolution of economic institutions of the Western world from early Middle Ages to the Industrial Revolution. Prereq: So st. Mr. Sella.

40b. (122) *Economic Development of the Western World*. Sem; 3 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. Mr. Cameron.

Training Courses and Special Work

100a-b. (681-682) *Senior Honors Thesis*. Yr; 2 or 3 cr. An independent research topic should be selected, if possible, before the close of the Jr year. Staff.

125a. (481) *Junior Honors Course in History*. Sem; 3 cr. Discussions, reports on readings, research papers, meet in weekly two-hour sections, enrollment limited. Prereq: Six hours of history from Hist. 1 (115), 2 (119), 3 (120), 4a (201), 4b (202), 5a (123), 5b (124), 10a (111), or 10b (112); or 6 hours of history during Jr year; Jr st; permission of the adviser; and certification for enrollment in Junior Honors Program. Staff.

125b. (482) *Junior Honors Course in History*. [Continuation of 125a (481).] Sem; 3 cr. Discussions, reports on readings, research papers; weekly two-hour sections; enrollment limited. Prereq: Hist. 125a (481).

150a. (581) *Senior Honors Course in History*. Sem; 3 cr. Discussions, reports on readings, research papers; weekly two-hour sections; enrollment limited. Open only to senior history majors working for honors in history or honors in the College of Letters and Science. Prereq: 24 cr of history with 3.0 grade-point average in courses taken and permission of adviser. Staff.

150b. (582) *Senior Honors Course in History*. [Continuation of 150a (581).] Sem; 3 cr. Discussions, reports on read-

ings, research papers; weekly two-hour sections; enrollment limited. Prereq: Hist. 150a (581).

179. (537) *Theories of History*. I; 3 cr. Various philosophies of history and theories concerning the method, purpose, and meaning of history. Prereq: Jr st or cons instr. Mr. Hill.

180. (699) *Independent Reading*. Advanced undergraduate students may, by cons professor, arrange for special out-of-class work, for which credit is allowed on the basis of 1 cr for the equiv of each full week's work on the project.

200. (990) *Research and Thesis*. Sem; *cr. Conference hours arranged. Staff.

241a. (721) *Methods and Sources in Economic History*. Sem; 2 cr. A critical survey of the literature and sources of economic history, required of students in the Graduate Program in Economic History. Mr. Cameron, Mr. Lampard.

241b. (722) *Methods and Sources in Economic History*. Sem; 2 cr. Practical experience in methods and sources in economic history through bibliographical study and research papers. Prereq: Hist. 241a (721). Mr. Cameron, Mr. Lampard.

252a. (711) *Historical Method—European*. I; 2 cr. Introduction to problems of research in history, recommended for students beginning graduate work in European history. Staff.

252b. (905) Historical Method—American. I; 2 cr. Introduction to problems of research in history, recommended for students beginning graduate work in American history. Staff.

280. (999) Independent Work. Sem; *cr. Properly qualified students may, by agreement with the major professor, undertake special out-of-class work, generally upon research problems, for which credit may be allowed on the basis of 1 cr for each week, or its equiv, devoted exclusively to the special project; during the recesses of the University, this special work is available only to graduate students who have the master's degree or equiv.

281. (973) Historical Agencies in the United States. I; 3 cr. Development of history in America; early collections and libraries; archives: national, state, local, quasi-public, and private; historical agencies; the archivist; mass culture and mass records; manuscript collections. Prereq: Grad st. Staff.

282. (974) Historical Agencies in the United States. II; 3 cr. A lab course

Ancient History

126a. (307) A History of Rome. Sem; 3 cr. The Republic: a view of Roman history from the beginning of the Roman state to the fall of the Republic. Prereq: Jr st or cons instr. Mr. Edson.

126b. (308) A History of Rome. Sem; 3 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. Edson.

127a. (303) A History of Greek Civilization. Sem; 3 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.

127b. (304) A History of Greek Civilization. Sem; 3 cr. The Macedonian Monarchy and the Hellenistic Civilization:

with practical experience in three sections of the State Historical Society. Prereq: Hist. 281 (973). Staff.

283. (975) Historical Agencies in the United States. SS; 6 cr. Emphasis on the work of historical agencies in their various capacities with practical experience in one major agency. Prereq: Hist. 281 (973) and 282 (974). Staff.

295. (977) The Historical Essay. Sem; 1 or 2 cr. Survey of professional historical magazines, techniques of writing historical articles and monographs and of editing documents for publication. Prereq: Grad st. Mr. Hesseltine.

Curriculum and Instruction 84. (158) Teaching of History and the Social Studies. (See *School of Education Bulletin*.)

Curriculum and Instruction 286. (750) Practice Teaching College Level. (See *School of Education Bulletin*.)

Curriculum and Instruction 185. (542) Advanced Problems in the Teaching of History and the Other Social Studies. (See *School of Education Bulletin*.)

Greek history from the period of the rise of Macedon to the end of the Hellenistic Age. Prereq: Jr st or cons instr. Mr. Edson.

210. (715) Proseminar in Political Institutions and Political Thought of the Classical World. Yr; 3 cr. Reading knowledge of French or German is highly desirable. Candidates for the doctorate in Ancient history or Classics are not eligible for this course; their attention is called to Hist. 254 (801). Prereq: Grad st or cons instr. Mr. Edson.

254. (801) Seminar in Ancient History. Yr; 2 cr. Special problems in Greek and Roman history will be studied in alternate years. Prereq: Grad st or cons instr; and reading knowledge of appropriate foreign languages. Mr. Edson.

Medieval History

131a. (317) Medieval Civilization. Sem; 3 cr. From St. Augustine to the twelfth century with emphasis on intellectual history. Prereq: Jr st or cons instr. Mr. Post.

131b. (318) Medieval Civilization. Sem; 3 cr. From the twelfth to the fourteenth century with emphasis on intellectual history. Prereq: Jr st or cons instr. Mr. Post.

132. (329) History of Italy to the Eighteenth Century. I; 3 cr. History of the Italian people, emphasizing their contributions in the economic, cultural, and political fields, from the later Roman Empire to the eighteenth century. Prereq: Hist. 3 (120) or Jr st. Mr. Reynolds.

133. (321) Economic Life in Europe. II; 3 cr. Agriculture, industry, and commerce in the Middle Ages and early Modern period. Prereq: Jr st or cons instr. Mr. Reynolds.

134. (333) The Renaissance. I or II; 3 cr. Emphasis on the transition from medieval to early modern thought in Italy, 1300-1525. Prereq: Jr st or cons instr. Mr. Post.

135a. (311) The Later Roman and Early Byzantine Empires. I; 3 cr. The political evolution of the East Roman State from the age of Diocletian to the middle of the tenth century; and, within this context, its cultural, institutional, economic, and ecclesiastical developments. Prereq: Hist. 1 (115), 10a-b (111-112), or cons instr. Mr. Barker.

135b. (312) The Byzantine Empire. II; 3 cr. The culture, institutions, and achievements of mature Byzantine civilization; the history of the Empire from the middle of the tenth century to its fall in 1453; and its impact on other peoples. Prereq: Hist. 135a (311) or cons instr. Mr. Barker.

136. (325) History of Medieval France.

Sem; 3 cr. Rise of the national state and its civilization under the monarchy, 987-1483. Prereq: Jr st or cons instr. Mr. Post.

141a. (369) English Constitutional History—The Medieval Era. (See Britain and the British Empire.)

164. (337) History of Exploration and Geographical Discoveries, 1200-1700. Sem; 3 cr. Literature on medieval and early modern explorations in Asia, Africa, and the New World; economic and political consequences of the "expansion of Europe." Prereq: Jr st or cons instr. Mr. Reynolds.

165. (341) History of Commerce. I or II; 3 cr. Survey of the history of commerce in the Western world from ancient times to the age of steam. Prereq: Freshman course in European or English history or Jr st. Mr. Reynolds.

231. (719) Proseminar in Medieval History. Sem; 3 cr. Prereq: Master's degree and cons instr. Mr. Post, Mr. Reynolds.

253. (809) Seminar in Latin Paleography. I or II, alternate years; 2 cr. Introduction to the study of Latin manuscript books and documents. Prereq: Grad st. Mr. Post.

256. (805) Seminar in Medieval History. Yr; 2 cr. Topics in intellectual history. Prereq: Grad st and reading knowledge of Latin, French, and German. Mr. Post.

257. (807) Seminar in Medieval History. Yr; 2 cr. Studies in the economic history of the Middle Ages. Prereq: Grad st and reading knowledge of Latin, French, Italian, or German. Mr. Reynolds.

274. (813) Seminar in Medieval Eastern Europe. Yr; 2 cr. As the situation requires, attention will center on problems in Byzantine, Crusading, or Medieval Russian history. Prereq: Grad st.

Britain and the British Empire

141a. (369) English Constitutional History—The Medieval Era. Sem; 3 cr. Government and law of England from the seventh to the fifteenth centuries. Prereq: Hist. 5a (123) or Jr st. Mr. Sachse.

141b. (370) English Constitutional History—The Modern Era. Sem; 3 cr. Government and law of England from the fifteenth century to the present. Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Sachse.

142a. (361) The Emergence of Modern Britain—England, 1485-1660. I; 3 cr. Cultural, economic, political, and social issues and developments; foreign relations; the background of empire. Prereq: Hist. 5a (123) or Jr st. Mr. Sachse.

142b. (362) The Emergence of Modern Britain, 1660-1815. II; 3 cr. Cultural, economic, political and social issues and developments; foreign relations; the old empire; Anglo-American relations. Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Sachse.

143a. (373) The British Empire, 1783-1870. I; 3 cr. The British Imperial system and its successor states since the American Revolution; growth of the Dominions; the Commonwealth; the dependent Empire; the liquidation of Empire. Prereq: Hist. 5a (123) or Jr st. Mr. Browne.

143b. (374) The British Empire Since 1870. II; 3 cr. The British Imperial system and its successor states since 1870; growth of the Dominions; the Commonwealth; the dependent Empire; the liquidation of Empire. Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Browne.

Modern European

132. (329) History of Italy to the Eighteenth Century. (See Medieval History.)

133. (321) Economic Life in Europe. (See Medieval History.)

137. (357) Origins and History of World War II. I; 3 cr. Background and history of World War I. Problems of peace-making and international organization; rise of Fascism, National Socialism, and Japanese imperialism; breaking the peace;

147a. (363) Modern Britain, 1780-1870. I; 3 cr. A survey of society and politics in Britain, 1780-1870. Prereq: Hist. 5a (123) or Jr st. Mr. Harrison.

147b. (364) Modern Britain, 1870-1960. II; 3 cr. A survey of society and politics in Britain, 1870-1960. Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Harrison.

155. (376) History of Canada. I; 3 cr. Origins of the Canadian nation; economic, political, and social progress; establishment of independent status; foreign relations; emphasis on period since federation (1867). Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Browne.

156. (377) History of Australia and New Zealand. II; 3 cr. Early settlements; growth of self-government; economic and social policies and progress; dominion status; foreign relations; emphasis on period since 1891. Prereq: Hist. 5a-b (123-124) or Jr st. Mr. Browne.

247. (837) Seminar in British History Since 1815. Yr; 2 cr. Prereq: Grad st. Mr. Harrison.

258. (841) Seminar in the History of the British Empire. Yr; 2 cr. Aspects of British Imperial history. Prereq: Grad st. Mr. Browne.

259. (831) Seminar in Seventeenth-Century England. Yr; 2 cr. Attention will be devoted to economic, intellectual, political, and social problems of this period. Prereq: Grad st. Mr. Sachse.

World War II. Offered concurrently with Hist. 37 (127). Prereq: Jr st; or Hist. 2 (119), 3 (120), or 5a-b (123-124). Mr. Easum.

138a. (349) The French Revolution and Napoleon, 1789-1815. I; 3 cr. Effect of the French Revolution and the Napoleonic period on the institutions and conditions of Europe. Prereq: Jr st or cons instr. Mr. Hill.

138b. (353) History of Europe, 1815-1871. II; 3 cr. Effects of the rise of nationalism, liberalism, and the new economic forces upon Europe and European society. Prereq: Jr st or cons instr. Mr. Hamerow.

139a. (354) The Age of Imperialism, 1871-1918. I; 3 cr. A study of the development and competition of the nations of Europe during this period. Prereq: Jr st or cons instr. Mr. Hamerow.

140a. (521) Economic Development in the Nineteenth Century. I; 3 cr. The "Industrial Revolution" in England and its diffusion in Europe and North America; growth of the world economy; rise of modern imperialism; political, social, and cultural manifestations of economic change. Prereq: Econ. or Hist. 40a-b (121-122) or equiv. Mr. Cameron.

140b. (522) Twentieth-Century Economic History. II; 3 cr. The world economy before 1914 and its transformation by wars, revolutions, and technical change; the rivalry of contrasting economic systems; growth of economic nationalism in advanced and underdeveloped economies. Prereq: Econ. or Hist. 40a-b (121-122) or equiv. Mr. Cameron.

144. (334) The Reformation. Sem; 3 cr. The conflict of secular and religious forces, 1500-1600. Prereq: Jr st or cons instr. Mr. Mosse.

145a. (511) European Cultural History, 1500-1610. I, alternate years; 3 cr. Thought and belief in their social and political setting, concentrating on the sixteenth century. Prereq: Hist. 2 (119), 3 (120), or Jr st. Mr. Mosse.

145b. (512) European Cultural History, 1610-1815. II, 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. 2 (119), 3 (120), or Jr st. Mr. Mosse.

146a. (411) History of the German People. I; 3 cr. Survey of medieval German history; a study of the Renaissance, Reformation, and Thirty Years' War.

Prereq: Hist. 2 (119), 3 (120), 5a (123), 5b (124), 10a (111), or 10b (112); or Jr st. Mr. Easum.

146b. (412) History of the German People. II; 3 cr. Rise of Prussia; survey of German history from the Peace of Westphalia (1648) to include establishment of the Hohenzollern Empire (1871). Prereq: Hist. 2 (119), 3 (120), 5a (123), 5b (124), 10a (111), or 10b (112); or Jr st. Mr. Easum.

148a. (427) History of Southeast Europe. I; 3 cr. The 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 or cons instr. Mr. Petrovich.

148b. (428) History of Southeast Europe. II; 3 cr. The 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 Balkan history to the present, including the establishment of the Communist regimes. Prereq: Jr st or cons instr. Mr. Petrovich.

149a. (417) History of Russia. I; 3 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 or cons instr. Mr. Petrovich.

149b. (418) History of Russia. Sem; 3 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.

151a. (513) European Cultural History, 1815-1870. I, alternate years; 3 cr. Conflicting cultural attitudes of liberalism, romanticism, conservatism as well as Marxism. Prereq: Hist. 3 (120) or Jr st. Mr. Mosse.

151b. (514) European Cultural History Since 1870. II, alternate years; 3 cr.

The *fin de siècle* and the main cultural trends of the twentieth century. Prereq: Hist. 3 (120) or Jr st. Mr. Mosse.

153. (420) Russian Social and Intellectual History. Sem; 3 cr. A survey of main currents of Russian social thought in the eighteenth and nineteenth centuries. It is desirable that students come with some knowledge of modern Russian history or of modern European cultural history. Prereq: Jr st. Mr. Petrovich.

154a. (519) Western Religious Beginnings and the History of Eastern Religions. I; 3 cr. Prehistoric and primitive religions, ancient religions of the Western world, Greek and Roman religion; major attention is directed to the religions of South and East Asia. Prereq: So st. Staff.

154b. (520) The History of Living Western Religions. II; 3 cr. Judaism, Christianity, and Islam. Prereq: So st. Staff.

157a. (345) European History, 1500-1648. I; 3 cr. A general survey of political, intellectual, and economic history. Prereq: Jr st or cons instr. Mr. Sella.

157h. (346) European History From 1648 to 1789. II; 3 cr. A general survey of political, intellectual, and economic history. Prereq: Jr st or cons instr. Mr. Sella.

159a. (525) The Expansion of Europe to 1815. I; 3 cr. Expansion of European culture into the non-European world, seen analytically through a series of case studies; types of European expansion; dynamics of imperialism; frontier problems; native policies; missionary movements; impact on non-European societies. Prereq: Jr st or cons instr. Mr. Curtin.

159b. (526) The Expansion of Europe Since 1815. II; 3 cr. Expansion of European culture into the non-European world, seen analytically through a series of case studies; types of European expansion; dynamics of imperialism; frontier problems; native policies; missionary movements; impact on non-European societies. Prereq: Jr st or cons instr. Mr. Curtin.

162. (531) Diplomatic History of Eu-

rope, 1815-1914. I; 3 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. Hamerow.

163. (532) Diplomatic History of Europe, 1914-1945. II; 3 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. Hamerow.

164. (337) History of Exploration and Geographical Discoveries, 1200-1700. (See Medieval History.)

167. (467) Economic and Social History of Europe, 1500-1750. II; 3 cr. Overseas expansion and economic growth; the "price revolution" and its impact on society; warfare, state finances, and the great banking families; mercantilism and the struggle for colonies; the rise of the urban middle classes; the evolution of agrarian society. Prereq: Jr st or cons instr. Mr. Sella.

175a. (378) History of Modern France—The Old Regime. I; 3 cr. Evolution of French institutions and civilization, 1483-1789. Prereq: Jr st or cons instr. Mr. Goldberg.

175b. (379) History of Modern France—Since the Revolution. II; 3 cr. The development of French institutions and civilization, 1789 to the present. Prereq: Jr st or cons instr. Mr. Goldberg.

177a. (473) European Social History, 1800-1870. I; 3 cr. Social movements, workers' movements, social thought, the class structure, social life. Prereq: Jr st. Mr. Harrison.

177b. (474) European Social History, 1870-1939. II; 3 cr. Social movements, workers' movements, social thought, the class structure, social life. Prereq: Jr st. Mr. Harrison.

178a. (413) Recent German History. I; 3 cr. The Hohenzollern Empire; its constitution, history, colonial enterprises,

and world position. Prereq: Hist. 2 (119), 3 (120), or 146a-b (411-412); and Jr st. Mr. Easum.

178b. (414) Recent German History. II; 3 cr. Wartime and postwar German, Weimar Republic, and the Third Reich. Prereq: Hist. 2 (119), 3 (120), or 146 (411-412); and Jr st. Mr. Easum.

183. (421) History of Russian Foreign Policy to 1917. Sem; 3 cr. The history of the 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.

184. (422) History of Russian Foreign Policy, 1917-1941. Sem; 3 cr. The history of Soviet foreign policy from the establishment of the Communist state to the entry of the Soviet Union in World War II; discussion of specific problems such as 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.

186. (419) History of Soviet Russia. Sem; 3 cr. A survey of the major political, economic and social developments in Russia since 1917. Prereq: Jr st. Mr. Senn.

187a. (431) History of Scandinavia to 1815. Sem; 3 cr. Political, economic, and social history of the Scandinavian countries from the earliest times to the end of the Napoleonic Wars. Prereq: Hist. 2 (119) or 3 (120). Mr. Krosby.

187b. (432) History of Scandinavia Since 1815. Sem; 3 cr. Political, economic, and social history of modern Scandinavia, including Finland and Iceland, in the nine-

teenth and twentieth centuries. Prereq: Hist. 2 (119) or 3 (120). Mr. Krosby.

238. (819) Seminar in Modern European History. Yr; 2 cr. Studies centering in France and the Revolution. Prereq: Grad st. Mr. Hill.

240. (821) Seminar in Modern European Economic History. Yr; 2 cr. Studies of industrialism and related phenomena since approximately 1750, exclusive of North America. Prereq: Grad st. Mr. Cameron.

265. (845) Seminar in Central European History. Yr; 2 cr. Studies in modern German history and German international relations, with special attention to Germany's position as a Central European state. Prereq: Grad st and reading knowledge of German. Reading knowledge of French is highly desirable. Mr. Easum.

273. (823) Seminar in Nineteenth- and Twentieth-Century Europe. Yr; 2 cr. Studies in the diplomatic, social and political development of Europe from 1815 to 1939. Prereq: Grad st. Mr. Hamerow.

275. (849) Seminar in Modern Russian and East European History. Yr; 2 cr. In general, the first semester will deal with the development of Russian and Soviet historiography; the second semester will be devoted to selected research problems. Prereq: Grad st and reading knowledge of Russian. Mr. Petrovich.

(866) Seminar in Social History of Modern Europe. Yr; 2 cr. Labor movements, socialism, and the growth of social thought; topics will change every semester. Prereq: Grad st. Mr. Goldberg.

276. (867) Seminar in European Social and Intellectual History. Yr; 2 cr. The subject matter varies every semester and alternates between the early modern and modern period. Prereq: Grad st. Mr. Mosse.

American History

101. (603) History of Colonial Society. I; 3 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.

102. (605) The Age of the American Revolution, 1763-1783. II; 3 cr. Struc-

ture of American society, British policy, growth of revolutionary movements, independence and political revolution, military and diplomatic phases, social consequences. Prereq: Jr st. Mr. Jensen.

103. (607) *The United States, 1783-1815*. I or II; 3 cr. Confederation period; Constitution of 1787, establishment of the national government, the rule of the Federalist Party, rise of Jeffersonian democracy, the philosophy and practice of Jeffersonians, the War of 1812. Prereq: Jr st. Mr. Jensen.

104. (609) *The United States, 1815-1840*. I or II; 3 cr. Expansion and economic change, economic sectionalism and national politics, rise of Jacksonian democracy, social and political reform, Jacksonians in power. Prereq: Jr st. Mr. Litwack.

105. (611) *Sectionalism and the Civil War*. I; 3 cr. Conflict between rising industrialism and the Old South, the abolition crusade, secession, economic and social significance of the Civil War. Prereq: Jr st. Mr. Hesselstine.

106. (613) *Reconstruction and the New Nation*. II; 3 cr. Aftermath of the Civil War, reconstruction, economic consequences of the war, the Grant era, the New South, the continuance and decline of sectionalism. Prereq: Jr st. Mr. Current.

107. (615) *America in Transition, 1877-1901*. Sem; 3 cr. History of the rise of modern industrialism; the organization of labor and farmers; the disappearance of the frontier; the growth of American imperialism, and resulting social, constitutional, and intellectual adjustments. Prereq: Jr st.

108. (617) *Recent American History, 1901-1929*. Sem; 3 cr. Political, economic, social, and intellectual history of the eras of Theodore Roosevelt, Woodrow Wilson, World War I, and Herbert Hoover. Prereq: Jr st. Mr. Cronon, Mr. Shannon.

109. (619) *Recent American History, 1929 to the Present*. Sem; 3 cr. Political, economic, social, and intellectual history

of the age of the Great Depression, World War II, and postwar America. Prereq: Jr st. Mr. Cronon, Mr. Shannon.

111a. (641) *History of the West, 1760-1840*. I; 3 cr. Advance of settlement in the United States and its effect upon the economic and social conditions in the country as a whole. Prereq: Jr st. Mr. Carstensen, Mr. Rothstein.

111b. (642) *History of the West, 1840-1900*. II; 3 cr. Advance of settlement in the United States and its effect upon the economic and social conditions in the country as a whole. Prereq: Jr st. Mr. Carstensen, Mr. Rothstein.

112a. (659) *Representative Americans*. Sem; 3 cr. A biographical approach to American history, evaluation of the contributions of leading Americans to the nation's development, offered concurrently with Hist. 12a (259). Prereq: Jr st or an introductory course in American history. Mr. Hesselstine.

112b. (660) *Representative Americans*. Sem; 3 cr. A biographical approach to American history, evaluation of the contributions of leading Americans to the nation's development, offered concurrently with Hist. 12b (260). Prereq: Jr st or an introductory course in American History. Mr. Hesselstine.

113a. (621) *History of American Thought and Culture, 1607-1860*. I; 3 cr. European and American influences on thought, religion, science, arts, and agencies of cultural life, and impact of American ideas on the world. Prereq: Jr st. Mr. Taylor.

113b. (622) *History of American Thought and Culture, 1860 to the Present*. II; 3 cr. European and American influences on thought, religion, science, arts, and agencies of cultural life, and impact of American ideas on the world. Prereq: Jr st. Mr. Taylor.

114. (651) *History of Wisconsin*. I; 3 cr. The history of Wisconsin from the beginning of the historical period to the present, with emphasis on the economic and social aspects of Wisconsin history

since 1815. Prereq: Hist. 4a-b (201-202) or Jr st.

115. (645) *The History of American Agriculture*. 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.

117a. (629) *American Constitutional Development to 1861*. I; 3 cr. Colonial background, framing republican governments, constitutional controversy to 1861. Prereq: Jr st.

117b. (630) *American Constitutional Development Since 1861*. II; 3 cr. Civil War and reconstruction, social and economic issues, war and the Constitution. Prereq: Jr st.

119. (657) *Military History of the United States*. Sem; 3 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; offered concurrently with Hist. 19 (257). Prereq: Jr st. Mr. Coffman.

120a. (633) *American Foreign Relations, 1763-1896*. Sem; 3 cr. America's relations with the world, emphasizing the economic, political, and ideological elements determining policy. Prereq: Jr st. Mr. Current, Mr. Williams.

120b. (634) *American Foreign Relations, 1893 to the Present*. Sem; 3 cr. America's relations with the world, emphasizing the economic, political and ideological elements determining policy. Prereq: Jr st. Mr. Williams.

121a. (625) *American Social History, 1607-1860*. Sem; 3 cr. The origin and early evolution of American social ideas, practices and institutions; population and immigration, class status and mobility, educational and vocational opportunity, minority groups, church and family, social welfare and reform. Prereq: Jr st. Mr. Wyllie.

121b. (626) *American Social History,*

1860 to the Present. Sem; 3 cr. The 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. Wyllie.

122a. (637) *American Economic Life*. I; 3 cr. European economic development of North America: colonial settlement through early industrialization of the United States. Prereq: Jr st. Mr. Lampard.

122b. (638) *American Economic Life*. II; 3 cr. Industrialization of the continental United States economy: growth and instability since the mid-nineteenth century. Prereq: Jr st. Mr. Lampard, Mr. Rothstein.

124. (654) *Development of American Science*. Sem; 2 or 3 cr. Emphasis on its institutional and historical context as well as American contributions to the growth of scientific thought. Prereq: Year of American history or history of science; or cons instr. Staff.

152. (648) *Farmer Movements*. 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.

190. (628) *History of Education in American Culture*. I, II; 3 cr. Study of the development of educational theory and practice against a background of American social and intellectual history. Previous courses in American history are recommended. Mr. Borrowman.

201. (901) *Studies in American History*. Sem; 3 cr. Prereq: Master's degree and cons instr. Staff.

212. (935) *Seminar in American History, 1877-1900*. Yr; 2 cr. Studies in the history of the United States, 1877-1900. Prereq: Grad st.

220. (910) *Seminar in American History*. Yr; 2 cr. Studies in seventeenth-century America. Prereq: Grad st. Mr. Lovejoy.

221. (920) Seminar in American History, 1815-1840. Yr; 2 cr. Prereq: Grad st. Mr. Litwack.

261. (925) Seminar in American History. Yr; 2 cr. Social and economic problems of Civil War and Reconstruction. Prereq: Grad st. Mr. Hesseltine.

262. (950) Seminar in American History—Social and Intellectual History of United States Since 1890. Yr; 2 cr. Prereq: Grad st and cons instr. Mr. Curti.

263. (915) Seminar in American History—Studies in Eighteenth-Century America. Yr; 2 cr. Prereq: Grad st. Mr. Jensen.

264. (955) Seminar in American History. Yr; 2 cr. Studies in American social history. Prereq: Grad st. Mr. Wyllie.

266. (930) Seminar in American History. Yr; 2 cr. Studies in reconstruction; aspects of regional and national history, 1865-1877. Prereq: Grad st. Mr. Current.

267. (940) Seminar in American History, 1900-1929. Yr; 2 cr. Studies in

Comparative Tropical History

128. (439) History of Brazil. Sem; 3 cr. Colonial and national periods with particular stress on race relations, agriculture and mining, territorial expansion, the Enlightenment, changing roles of the Church, European immigration, political institutions, industrialization, the emergence of the middle sectors and the growth of "racial democracy." Prereq: Jr st. Mr. Phelan.

129a. (437) Latin-American History to 1825. I; 3 cr. Pre-Columbian cultures; conquests by Spain and Portugal; and the socio-economic, cultural, and governmental institutions in colonial life; background of revolution and wars for independence. Prereq: Jr st. Mr. Phelan.

129b. (438) Latin-American History Since 1825. II; 3 cr. History of the culture and institutions of Latin America since independence. Prereq: Jr st. Mr. Phelan.

the history of the United States, 1900-1929. Prereq: Grad st. Mr. Cronon.

(951) Seminar in the Intellectual History of America. Yr; 2 cr. Religious and philosophical movements, social and political thought, literary and critical theories; topics and period of emphasis will change each semester. Prereq: Grad. st. Mr. Taylor.

269. (960) Seminar in American Foreign Relations. Yr; 2 cr. Research in American foreign relations, 1876 to the present. Prereq: Grad st. Mr. Williams.

270. (945) Seminar in American History, 1929 to the Present. Yr; 2 cr. Studies in the recent history of the United States, 1929 to the present. Prereq: Grad st. Mr. Shannon.

271. (965) Seminar in American History. Yr; 2 cr. Studies in the history of the West. Prereq: Grad st. Mr. Carstensen.

272. (970) Seminar in American History. Yr; 2 cr. Studies in the economic history of the United States. Prereq: Grad st. Mr. Lampard.

130. (435) History of Spain and Portugal. Sem; 3 cr. The political, economic, social, and artistic life of the people of Spain and Portugal from pre-Roman times to the present. Prereq: Jr st or cons instr. Mr. Phelan.

159a. (525) The Expansion of Europe to 1815. (See Modern Europe.)

159b. (526) The Expansion of Europe Since 1815. (See Modern Europe.)

160. (464) History of Bantu Africa. Sem; 3 cr. Central, East and South Africa: migrations, African States, European impact, stressing the role of the African cultures. Prereq: Hist. 182a (461), 182b (462), or cons instr. Reading knowledge of French is advisable. Mr. Vansina.

169a. (457) History of Southeast Asia From Earliest Times to 1800. I; 3 cr. Formation and development of classical Indian and Chinese influenced societies

in the area comprising present-day Burma, Thailand, Cambodia, Vietnam, Malaya, Indonesia, and the Philippines and their meeting with Islam and the early Europeans. Prereq: Jr st or cons instr. Mr. Smail.

169b. (458) History of Southeast Asia, 1800 to the Present. II; 3 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.

173. (445) History of South India. Sem; 3 cr. Advanced course on the history, cultures, and institutions of India south of the Vindhyas from earliest times to the present, with special emphasis upon both Dravidian and Deccani cultures. Prereq: Hist. 174a-b (443-444), equiv background in Indian studies, or cons instr. Mr. Frykenberg.

174. (443) History of the Indian World. I; 3 cr. Survey of the cultures and institutions within the subcontinent from antiquity through the Hindu and Islamic periods. Prereq: Jr st or cons instr. Mr. Frykenberg.

(446) History of North India. Sem; 3 cr. Advanced course on the history of India north of the Vindhyas from earliest times to the present, with emphasis upon Urdu and Hindi-speaking areas. Prereq: Hist. 174a or b (433-444), equiv background in Indian studies, or cons instr. Mr. Frykenberg.

174a. (443) History of South Asia: the Pre-Colonial Period. Sem; 3 cr. Historical survey of the peoples, cultures, and institutions of India, Pakistan, Ceylon, and Nepal. Prereq: Jr st or cons instr. Mr. Frykenberg.

174b. (444) History of South Asia: the Colonial Period. Sem; 3 cr. Historical survey of the peoples, cultures, and institutions of India, Pakistan, Ceylon, and Nepal. Prereq: Jr st or cons instr. Mr. Frykenberg.

(449) Administrative and Political History of Modern India. Sem; 3 cr. Ad-

vanced course on the development of political systems between 1650 and the present, with emphasis upon transition from the traditional to the modern order. Prereq: Hist. 174a or b (443-444), equiv background in Indian studies or cons instr. Mr. Frykenberg.

(459) History of Indonesia: Nineteenth and Twentieth Centuries. Sem; 3 cr. Economic and cultural change and the expansion of Dutch political rule, nationalist movements, Japanese occupation, revolution and independence. Prereq: Jr st or cons instr. Mr. Smail.

181. (463) History of West Africa. Sem; 3 cr. Advanced course in the 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. 182a (461), 182b (462), or cons instr; and reading knowledge of French. Mr. Curtin.

182a. (461) History of Africa to 1880. I; 3 cr. The history of African cultures from the beginning of the Iron Age (1000 A.D.) to 1880; impact of Islam and of Europe; emphasis on Africa south of the Sahara. Prereq: Jr st or cons instr. Mr. Curtin.

182b. (462) History of Africa Since 1880. II; 3 cr. The establishment of European control in Africa; movements of resistance; the de-colonization process; emphasis on Africa south of the Sahara. Prereq: Jr st or cons instr. Mr. Curtin.

185. (440) History of Mexico in the Colonial and National Periods. Sem; 3 cr. Colonial and national periods with particular emphasis on the development of race relations, the class structure, the role of the church, latifundia, intellectual life, and the impact of industrialization in the twentieth century. Prereq: Jr st or cons instr. Mr. Phelan.

206. (723) Seminar in Latin-American History. Yr; 2 cr. A course designed to acquaint graduate students with the his-

torical literature of Latin America for the colonial and republican eras; attention will be given to the printed sources, and the conflicting and changing interpretations of political, economic, and cultural trends. Prereq: Grad st, reading knowledge of Spanish or Portuguese, and cons instr. Mr. Phelan.

260. (861) Seminar in the History of Africa. Yr; 2 cr. Topics will vary from year to year. Prereq: Grad st. Mr. Curtin.

278. (877) Seminar in Comparative Tropical History. Yr; 2 cr. Topics in the comparative impact of Europe on the civilizations of Tropical America, Africa, South Asia, and Southeast Asia; a single topic is chosen each semester for a series of com-

East Asian History

168a. (447) History of Eastern Asia to 1600. I; 3 cr. Survey of the history, culture, and institutions of East and Southeast Asian countries from earliest times to 1600. Prereq: Jr st or cons instr. Mr. Boardman.

168b. (448) History of Eastern Asia Since 1600. II; 3 cr. Political, economic, and diplomatic developments; the Western impact; and the Asian response. Prereq: Jr st or cons instr. Mr. Gordon.

170a. (451) History of Chinese Civilization. I; 3 cr. Development of traditional institutions in Chinese society, emphasizing political, social, economic, and cultural changes, to the nineteenth century. Prereq: Jr st or cons instr. Mr. Boardman.

170b. (452) Recent Chinese History. II; 3 cr. The Western impact, social change, and revolution in nineteenth- and twentieth-century China. Prereq: Jr st or cons instr. Mr. Gordon.

172a (453) History of Japanese Civilization. I; 3 cr. Development of Japanese institutions, emphasizing the unique poli-

parative essays by members of the seminar. Mr. Curtin, staff.

279. (857) Seminar on Problems of South Asian History. Yr; 2 cr. Topics will vary from year to year; a thorough familiarity with South Asian civilization, knowledge of one South Asian language, and a knowledge of European history are desirable. Mr. Frykenberg.

290. (982) Interdepartmental Seminar in Latin-American Area. Yr; 2 cr. An interdisciplinary inquiry into the factors influencing the use of resources in various regions of Latin America. Prereq: Grad st, two semesters of courses on Latin America (or equiv experience), and cons instr. Mr. Phelan.

tical structure of centralized feudalism and the social, economic, and cultural changes that took place within it, to the decline of the Tokugawa shogunate, 1868. Prereq: Jr st or cons instr. Mr. Gordon.

172b. (454) Recent Japanese History. II; 3 cr. Foreign relations and political, social and economic development, 1868 to the present. Prereq: Jr st or cons instr. Mr. Boardman.

(725) Proseminar in Studies in East Asian History. Yr; 3 cr. Designed to familiarize students with the historiography, bibliography, and source materials in the study of East Asian history; consideration will be given to materials in western and the Chinese and Japanese languages; students will also examine major historical problems in East Asian history through extensive reading in western literature. Prereq: Grad st and familiarity with Chinese or Japanese. Mr. Gordon.

268. (853) Seminar in the History of Eastern Asia. Yr; 2 cr. Prereq: Grad st. Reading knowledge of French, Japanese, or Chinese is desirable. Mr. Boardman.

History and Literature of Religion

Religion is such an important phase of culture that it inevitably enters into the studies of many University departments. Students interested in

this field will find the following courses predominantly concerned with some phase of the subject:

Anthro. 143 (343)—Primitive Religion
Classics 133 (470)—Ancient Religion and the Early Church
Comp. Lit. 101a-b (301-302)—Literatures of Asia
English 148a-b (348-349)—Literary Aspects of the English Bible
Hebrew Studies 130a-b (441-442)—Survey of Hebrew Literature and Culture
Hebrew Studies 150a-b (451-452)—Biblical Archaeology
Hist. 131a-b (317-318)—Medieval Civilization
Hist. 144 (344)—The Reformation
Hist. 154a-b (519-520)—History of Religions
Indian Studies 144 (364)—Buddhism: The Indian Foundations
Indian Studies 145 (365)—Buddhism: The East Asian Development
Philos. 58 (258)—Man, Religion, and Society
Philos. 131 (431)—Medieval Philosophy
Philos. 143 (463)—Introduction to Indian Philosophy
Philos. 147 (501)—Philosophy of Religion

The University also has a Committee on Religious Activities which organizes a series of lectures every year on contemporary religious movements by outstanding scholars and leaders in American religious life.

History of Science

PROFESSORS CLAGETT, IHDE, INGRAHAM, SONNEDECKER; Associate Professors HIEBERT, SIEGFRIED, STAHLMAN, *Chairman*, STAUFFER; Assistant Professor ROSENBERG.

Courses in the history of science are designed to give a general knowledge of the development of science, its fundamental ideas, men, and methods. An elementary 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.