

BULLETIN
of the
UNIVERSITY of WISCONSIN



**GENERAL ANNOUNCEMENT
OF COURSES**

1950-52
(CATALOG)

MADISON, WISCONSIN
JULY, 1951

191. PHONETICS. Sem; 3 cr. A general introduction to phonetics, with particular reference to the teaching of German.

Primarily for Graduates

250. INDIVIDUAL RESEARCH IN GERMAN AND GERMANIC PHILOLOGY. Credit and conference hours to be arranged. Candidates should consult the chairman of the department.

255. OLD HIGH GERMAN. Sem; 3 cr. Readings: Phonology, morphology, dialects.

258. OLD SAXON. Sem; 3 cr. *Heliand* and *Genesis*.

260. PHILOLOGICAL PROSEMINAR. Sem; 2 cr. Studies in the history of the German language. Investigations of short specimen texts and introduction to the methods of philological and linguistic research.

261. HISTORICAL GRAMMAR OF THE GERMAN LANGUAGE. Sem; 3 cr. Phonological and morphological consideration of High German.

268. INTRODUCTION TO THE STUDY OF GERMANIC PHILOLOGY. Sem; 3 cr. Gothic: the general characteristics of the Germanic languages, with special reference to phonology.

269. INTRODUCTION TO THE STUDY OF GERMANIC PHILOLOGY (continued). Sem; 3 cr. The general characteristics of West Germanic, Gothic, North Germanic, English and High German. A general introduction to Germanic morphology.

*270. PHILOLOGICAL SEMINAR. Sem; 2 cr.

HEBREW

At present these courses are administered by the Department of Comparative Philology and Linguistics.

1a and 1b. FIRST- AND SECOND-SEMESTER HEBREW. I, II; 4 cr. each semester. Elements of the language. Prerequisite: Consent of instructor. Mr. Shudofsky.

10a. THIRD-SEMESTER HEBREW. I; 3 cr. Grammar review. Reading includes a Biblical text. Emphasis is on development of reading facility, though some attention is paid to composition and conversation. Prerequisite: Hebrew 1b or equivalent. Mr. Shudofsky.

10b. FOURTH-SEMESTER HEBREW. II; 3 cr. Continuation of Biblical text. Brief selections from modern Hebrew literature. Prerequisite: Hebrew 10a. Mr. Shudofsky.

HISTORY

PROFESSORS BEALE, CURTI, EASUM, *chairman*, EDSON, HARRINGTON, HESSELTINE, HIGBY, HILL, JENSEN, KNAPLUND, PHILLIPS, POST, REYNOLDS, SACHSE, USHER (*visiting*); ASSOCIATE PROFESSORS CARSTENSEN, FARMER; ASSISTANT PROFESSOR BOARDMAN; INSTRUCTOR PETROVICH; LECTURER KJELDSTADLI.

When history is offered as one of the required studies in the general course leading to the degree of Bachelor of Arts (see page 43), the requirement must be satisfied by a continuous 3-credit course extending through two semesters.

The courses in history are divided into three groups: (a) Courses numbered under 100 carry only undergraduate credit. The introductory courses 3, 5, and 10 (see details below) are the courses open to freshmen. (b) Courses numbered in the 100-series continue in the direction of greater specialization the work begun in the introductory courses; they may be elected by students who have the necessary preparation. (c) Courses numbered above 200 are open only to graduate students.

MAJOR FIELDS OF CONCENTRATION. (a) European History, (b) American History, (c) History of Culture. (d) Hispanic Studies (see page 79).

* The subjects of these seminars vary from semester to semester and are announced by bulletin board and in the time table.

Students with a major in social sciences electing to work in history will elect one of these fields of concentration, and offer not less than 30, or 33, or 35 credits in history, the number depending upon the students' preparatory school training in history. Students entering with two or more units in history are required to take not less than 30 credits on the college level; those with one unit, 33 credits; those entering college with no history, 35 credits. These courses should include History 2 or 3b,* or 138 or 139, one other introductory course (History 3,* 5, or 10), History 4 (6 credits), and at least 15 credits in advanced history courses (*i.e.*, numbered 100-199) taken in residence at the University of Wisconsin, 9 credits of which must be confined to European History or American History, except as specified below for Field of Concentration (c).

Courses 12 (3 credits) and 22 (4 credits) of the Department of Integrated Studies are accepted for purposes of the history major as satisfying the requirement of History 3a-3b or 2a and are reckoned as Medieval History; their credits are computed within the block of 30-33-35 credits required for the history major.

Field of Concentration (c) requires either (I) History 3 or 5 (6 or 8 credits), History 10 (6 credits), and History 2 (6 credits) or History 4 (6 credits); or (II) History 3 (6 or 8 credits) and History 10 (6 credits) or History 4 (6 credits), and advanced history courses up to the minimum of 30 credits. It also requires an attainment examination in Latin and in one modern language, and contemplates a supervised selection of courses in non-historical subjects within the field of concentration. It is preferable for majors in this field to select their major in their sophomore year.

Of the 15 credits in advanced courses, 2 credits in each semester of the senior year may, in the judgment of the adviser, be assigned to the preparation of a thesis (History 100-A) or a thesis course (History 100-B) in the field of concentration. In addition to the courses in history, the major in Fields of Concentration (a) and (b) requires Economics 1a. Political Science 25, Sociology 110, and Geography 1-2 are recommended.

A major in social sciences who elects (a), (b), or (c) as his field of concentration may be admitted to advanced independent work at the beginning of his junior year provided that (1) he has a 2.5 grade-point average for his first two years; (2) he has completed the required freshman and sophomore work in history; and (3) he is recommended for independent work by three of his sophomore instructors of whom one must be a member of the Department of History.

JOINT MAJOR IN HISTORY AND HISTORY OF SCIENCE. This joint major will consist of 18 credits in introductory courses: History 2, 3, 5, or 10, 6 credits; History 4, 6 credits; History of Science 1, 6 credits; and 18 credits in advanced courses, no less than 6 in either field (history or history of science); total, 36 credits.

TEACHING MAJOR AND MINOR. See the School of Education.

I. INTRODUCTORY COURSES

OPEN TO FRESHMEN

Students who take History 3 cannot elect History 2; they may take History 5 for 2 credits a semester.

3a-b. EUROPEAN CIVILIZATION, 800 TO THE PRESENT. Yr; 3 or 4 cr. Introduction to the political, economic, social, and cultural history of modern western civilization. Mr. Post, Mr. Reynolds, Mr. Hill, Mr. Boardman, Mr. Petrovich, and staff.

5a-b. ENGLISH AND BRITISH HISTORY. Yr; 3 or 2 cr.** Political, constitutional, economic, and social development; relations between England, the other parts of the British Isles, and the continent of Europe; the imperial expansion. Period covers pre-historic

* Students who take History 3 cannot elect History 2; they may take History 5 for 2 credits a semester.

** Upperclass students may take this course for only 2 credits; others may take it for only 2 credits if they have had another freshman history course at Wisconsin.

times to the present. Either History 5a-b or History 5a-6 may constitute a continuous year course. Mr. Knaplund, Mr. Sachse, and staff.

6. **EARLY AMERICAN INSTITUTIONS.** II; 3 or 2 cr. The founding of the English colonies in America and the transplanting of English institutions in the colonies, the changes wrought by frontier conditions and problems, the rise of American institutions and the conflict between the colonies and the mother country. May be taken in conjunction (but not simultaneously) with History 3a or 5a to complete a continuous year course. Prerequisite: History 3a, 5a, or sophomore standing. Mr. Jensen and staff.

10. **ANCIENT HISTORY.** Yr; 3 cr. Survey of the history of civilization from the beginnings in Egypt and Babylonia to the year 500, with emphasis on institutional and social development. Mr. Edson.

NOT OPEN TO FRESHMEN

2a-b. **MODERN EUROPEAN HISTORY.** Yr; 3 cr. A survey of the principal developments in the history of Europe from 1492 to the present. Prerequisite: Sophomore standing. Mr. Easum and staff.

4a-b. **HISTORY OF THE UNITED STATES, 1776-1949.** Yr; 3 cr. Survey of American social, political, and economic development. Special conference sections on the relations of literature, science, and education to political and social events. Prerequisite: Sophomore standing. Mr. Harrington and staff.

12. **REPRESENTATIVE AMERICANS.** I; 3 or 4 cr. A biographical approach to American history based on an evaluation of the careers of typical American leaders in statecraft, industry, and thought. Offered concurrently with History 112. Prerequisite: Sophomore standing or consent of instructor. Mr. Hesseltine.

37. **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. Second World War. Prerequisite: Sophomore standing. Offered concurrently with History 137. Not open to students with credit for History 139b. Offered 1950-51. Mr. Easum.

II. TRAINING COURSES AND SPECIAL WORK

100-A. **SENIOR THESIS.** Yr; 2 cr.

100-B. **THESIS COURSE.** Yr; 2 cr. Prerequisites: Senior standing; major in history.

180. **SPECIAL WORK.** Upperclass history major students of known capacity, may, by agreement with the major professor, arrange for special out-of-class work, for which credit may be allowed, during the recesses of the University, on the basis of 1 credit for each week, or its equivalent, devoted exclusively to the special project. Open only to upper-group majors in the department by consent of instructor. See Section 16, page 40.

186. **GENERAL HISTORY: REVIEW AND INTERPRETATION.** Yr; 2 cr. A survey of points of view and analytic appraisals of movements in European and American history. Prerequisite: Senior candidate for the Teachers' Certificate with major or minor in history or candidate for the master's degree in the Teaching of History. Mr. Phillips and senior members of the History Department.

200. **GRADUATE THESIS.** Yr; *cr. Staff.

252. **HISTORICAL METHOD.** I; 2 cr. Historiography, historical bibliography, sources and criticism. Graduate students in their first year are expected to take this course. Mr. Farmer and others.

280. **SPECIAL WORK.** Properly qualified graduate 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 credit for each week, or its equivalent, 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 its equivalent.

THE TEACHING OF HISTORY AND THE SOCIAL STUDIES. See EDUCATION 84, the School of Education.

PRACTICE TEACHING IN HISTORY ON THE COLLEGE LEVEL. See EDUCATION 186, the School of Education.

ADVANCED COURSE IN THE TEACHING OF HISTORY AND THE SOCIAL STUDIES. See EDUCATION 185, the School of Education.

III. ANCIENT AND MEDIEVAL HISTORY

123. **ECONOMIC HISTORY OF THE ANCIENT WORLD.** (See VI, ECONOMIC AND SOCIAL HISTORY.)

126. **A HISTORY OF ROME.** Yr; 3 cr. I: The Republic; II: The Empire. A view of Roman history from the beginning of the Roman state to the fall of the Empire in the West. Prerequisite: Junior standing or consent of instructor. Mr. Edson.

127. **A HISTORY OF GREEK CIVILIZATION.** Yr; 3 cr. Greek history from pre-historic times to the end of the Hellenistic Age. Prerequisite: Junior standing or consent of instructor. Not offered 1950-51. Mr. Edson.

131. **MEDIEVAL CIVILIZATION.** I; 3 cr. The nature and direction of the civilization of the twelfth and thirteenth centuries. Prerequisite: Junior standing or consent of instructor. Mr. Post.

132. **HISTORY OF ITALY TO THE EIGHTEENTH CENTURY.** I or II; 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. Prerequisite: History 3 or junior standing. Not offered 1950-51. Mr. Reynolds.

133. **ECONOMIC LIFE IN EUROPE.** (See VI, ECONOMIC AND SOCIAL HISTORY.)

134. **THE RENAISSANCE.** II; 3 cr. Various elements contributing to the development of European civilization in the fourteenth and fifteenth centuries. Prerequisite: Junior standing or consent of instructor. Mr. Post.

135. **LATER ROMAN AND BYZANTINE EMPIRES.** Yr; 3 cr. Accession of Diocletian (284) to capture of Constantinople by the Turks (1453). External relations of the Empire, constitutional, ecclesiastical, social, economic, and intellectual history. Offered alternately with History 148. Prerequisite: History 10, 3a, or consent of instructor.

136. **HISTORY OF MEDIEVAL FRANCE.** I; 3 cr. Rise of the national state and its civilization under the monarchy, 987-1481. Prerequisite: Junior standing or consent of instructor. Offered 1951-52. Mr. Post.

141. **ENGLISH CONSTITUTIONAL HISTORY.** Yr; 3 cr. Government and law of England from earliest times to the present. Prerequisites: History 5; or History 2 or 3 and junior standing. Offered 1951-52 and in alternate years. Mr. Sachse.

164. **HISTORY OF EXPLORATION AND GEOGRAPHICAL DISCOVERIES, 1200-1700.** I or II; 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." Prerequisite: Junior standing or consent of instructor. Offered 1950-51. Mr. Reynolds.

165. **HISTORY OF COMMERCE.** (See VI, ECONOMIC AND SOCIAL HISTORY.)

168. **HISTORY OF THE FAR EAST.** (See IV, MODERN HISTORY.)

169. **CIVILIZATION OF CHINA.** I; 3 cr. Political, social, and cultural developments from earliest beginnings to the eighteenth century. Prerequisite: History 2, 3b, or junior standing. Offered in 1951-52 and in alternate years. Mr. Boardman.

210. **INTRODUCTION TO GREEK EPIGRAPHY.** I or II; 2 cr. Introduction to the language and content of Greek inscriptions and to the technique of Greek epigraphy as a dis-

cipline. Prerequisites: Graduate standing or consent of instructor and reading knowledge of ancient Greek. Mr. Edison.

253. LATIN PALEOGRAPHY. I or II; 2 cr. Elements of paleography, with practical exercises in reading of manuscripts. Prerequisite: Graduate standing. Offered 1951-52. Mr. Post.

254. SEMINAR IN ANCIENT HISTORY. Yr; 2 cr. Special problems in Greek and Roman history will be studied in alternate years. Prerequisites: Graduate standing or consent of instructor and reading knowledge of appropriate foreign languages. Mr. Edson.

256. SEMINAR IN MEDIEVAL HISTORY. Yr; 2 cr. Studies in intellectual history of the thirteenth century. Prerequisites: Graduate standing and reading knowledge of Latin, French, and German. Mr. Post.

257. SEMINAR IN MEDIEVAL HISTORY. Yr; 2 cr. Studies in the economic history of the Middle Ages. Prerequisites: Graduate standing and reading knowledge of Latin, French, and German. Mr. Reynolds.

268. SEMINAR IN THE HISTORY OF THE FAR EAST. (See IV, MODERN HISTORY.)

275. SEMINAR IN BYZANTINE HISTORY OR THE CRUSADES. Yr; 2 cr. Will be given in rotation or as occasion arises. Prerequisites: Graduate standing and consent of instructor.

IV. MODERN HISTORY

130. SPAIN AND THE SPANISH EMPIRE. II; 3 cr. Evolution of the political, social, economic, and cultural life of the Spanish people from the reconquest to the collapse of the Spanish Empire. Prerequisite: Junior standing or consent of instructor. Offered 1950-51 and in alternate years. Mr. Post.

132. HISTORY OF ITALY TO THE EIGHTEENTH CENTURY. (See III, ANCIENT AND MEDIEVAL HISTORY.)

137. ORIGINS AND HISTORY OF WORLD WAR II. I; 3 or 4 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. Second World War. Prerequisite: Junior standing or History 2, 3, or 5. Offered concurrently with History 37, first semester 1950-51; not offered simultaneously with nor open to students with credit for History 139b. Mr. Easum.

138a. THE FRENCH REVOLUTION AND THE NAPOLEONIC PERIOD, 1789-1815. I; 3 cr. Effect of the French Revolution and the Napoleonic period on the institutions and conditions of Europe. Prerequisite: Junior standing or consent of instructor. Offered 1951-52. Mr. Higby.

138b. 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. Prerequisite: Junior standing or consent of instructor. Offered 1951-52. Mr. Higby.

139a. THE AGE OF IMPERIALISM, 1871-1918. I; 3 cr. A study of the expansion and rivalries of the nations of Europe during this period. Prerequisite: Junior standing or consent of instructor. Offered 1950-51. Mr. Higby.

139b. RECENT AND CONTEMPORARY EUROPEAN HISTORY, 1918-1949. II; 3 cr. The First World War and its aftermath. Prerequisite: Junior standing or consent of instructor; not open to students with credit for History 37-137. Offered 1950-51. Mr. Higby.

140a-b. EUROPEAN ECONOMIC HISTORY SINCE 1700. (See VI, ECONOMIC AND SOCIAL HISTORY.)

142a. THE EMERGENCE OF MODERN BRITAIN: ENGLAND UNDER THE TUDORS AND EARLY STUARTS, 1485-1660. I; 3 cr. Cultural, economic, political, and social issues and developments; foreign relations; the background of empire. Prerequisite: History 5 or junior standing. Offered 1950-51 and in alternate years. Mr. Sachse.

142b. THE EMERGENCE OF MODERN BRITAIN: ENGLAND UNDER THE LATER STUARTS AND HANOVERIANS, 1660-1815. II; 3 cr. Cultural, economic, political, and social issues and developments; foreign relations; the industrial revolution; the old empire; Anglo-American relations. Prerequisite: History 5 or junior standing. Offered 1950-51 and in alternate years. Mr. Sachse.

143. THE BRITISH EMPIRE SINCE 1815. Yr; 3 cr. Imperial expansion and imperial policy. Growth of the Dominions; relations with India; the dependent Empire. The Empire and Commonwealth in our own age. Prerequisite: History 5 or junior standing. Offered 1950-51. Mr. Knaplund.

144. SIXTEENTH-CENTURY CIVILIZATION. II; 3 cr. The conflict of secular and religious forces, 1500-1600. Prerequisite: Junior standing or consent of instructor. Not offered 1950-51. Mr. Post.

145. EUROPEAN SOCIAL AND INTELLECTUAL HISTORY, 1600-1789. Yr; 3 cr. First semester: Social conditions and their influence on thought and belief. Second semester: Main movements in thought and taste in the 17th and 18th centuries. Prerequisite: History 3b, 2a, or junior standing. Offered 1950-51 and in alternate years. Mr. Farmer.

146. HISTORY OF THE GERMAN PEOPLE. Yr; 3 cr. First semester: Survey of medieval German history; a study of the Renaissance, Reformation, and Thirty Years' War. Second semester: 1648-1871, with special attention to the rise of Prussia and unification of Germany. Prerequisite: History 2, 3, 5, or 10, or junior standing. Offered second semester 1950-51; not offered 1951-52. Mr. Easum.

147. MODERN BRITAIN, 1815 TO THE PRESENT. Yr; 3 cr. Economic, social, and political history of the British Isles. Foreign relations and foreign policy. Prerequisite: History 5 or junior standing. Offered 1951-52. Mr. Knaplund.

148. HISTORY OF SOUTHEAST EUROPE, 1453 TO THE PRESENT. Yr; 3 cr. The Ottoman and Hapsburg Empires, the rise of the Balkan countries, the "eastern question," Pan-Slavism, internal developments and external pressures, from the end of the Byzantine Empire to the present. Prerequisite: History 2, 3b, 135, 149, or consent of instructor. Offered alternately with History 135.

149. HISTORY OF RUSSIA. Yr; 3 cr. The origins and evolution of the Russian State; political, economic, and social history; relations with foreign countries. From the ninth century to the present. Prerequisite: Junior standing or consent of instructor. Mr. Petrovich.

151a. EUROPEAN SOCIAL AND INTELLECTUAL HISTORY, 1789-1870. I; 3 cr. The conflicting cultures of the aristocratic reaction, individualist liberalism and the democratic movement; romanticism and scientific materialism. Prerequisite: History 2b, 3b, or junior standing. Offered 1951-52 and in alternate years. Mr. Farmer.

151b. EUROPEAN SOCIAL AND INTELLECTUAL HISTORY SINCE 1870. II; 3 cr. The liberal faith in the ascendant and in retreat; socialism, authoritarian nationalism and the new liberalism; the uncertain faith in science and progress. Prerequisite: History 2b, 3b, or junior standing. Offered 1951-52 and in alternate years. Mr. Farmer.

164. HISTORY OF EXPLORATION AND GEOGRAPHICAL DISCOVERIES, 1200-1700. (See III, ANCIENT AND MEDIEVAL HISTORY.)

166. PROSEMINAR IN THE HISTORY OF THE OLD REGIME IN EUROPE UNTIL 1789. Yr; 2 cr. Study of sources and literature. Prerequisites: Reading knowledge of French, German, Italian, or Spanish, and consent of instructor. Not offered 1950-51. Mr. Higby.

167. PROSEMINAR IN EUROPEAN HISTORY SINCE 1789. Yr; 2 cr. Study of sources and literature. Prerequisites: Reading knowledge of French, German, Italian, Spanish, or Dutch, and consent of instructor. Not offered 1950-51. Mr. Higby.

168. HISTORY OF THE FAR EAST. Yr; 3 cr. Survey of the culture, history, and institutions of the Far Eastern countries from earliest times to the present. Prerequisite: History 2, 3b, or consent of instructor. Mr. Boardman.

172. JAPAN SINCE THE MEIJI RESTORATION. II; 3 cr. Foreign relations, political, social, and economic developments during the period 1868-1949. Prerequisite: History 2, 3b, or junior standing. Offered 1950-51. Mr. Boardman.

175a. HISTORY OF MODERN FRANCE: THE OLD REGIME. I; 3 cr. Evolution of French institutions and civilization, 1481-1789. Prerequisite: Junior standing or consent of instructor. Mr. Hill.

175b. HISTORY OF MODERN FRANCE: SINCE THE REVOLUTION. II; 3 cr. The development of French institutions and civilization, 1789 to the present. Prerequisite: Junior standing or consent of instructor. Mr. Hill.

178. RECENT GERMAN HISTORY. Yr; 3 cr. First semester: The Hohenzollern Empire: its constitution, history, colonial enterprises, and world position. Second semester: War-time and postwar Germany, Weimar Republic, and the Third Reich. Prerequisites: History 2, 3, or 146, and junior standing. Not offered 1950-51. Mr. Easum.

187. HISTORY OF SCANDINAVIAN COUNTRIES. Yr; 3 cr. The political, economic, and social history of the Scandinavian countries from the earliest times to the present. Prerequisite: History 3 or History 2, or junior standing. Mr. Kjeldstadli.

207. GRADUATE COURSE IN MODERN EUROPEAN HISTORY, 1492-1789. Yr; 3 cr. Lectures, reports, and discussions. Expansion of Europe; Protestant revolt; Catholic reformation; rise of absolutisms; benevolent despots; and growth of revolutionary spirit. Prerequisite: Graduate standing. Mr. Higby.

240. SEMINAR IN MODERN EUROPEAN ECONOMIC HISTORY. (See VI, ECONOMIC AND SOCIAL HISTORY.)

258. SEMINAR IN THE HISTORY OF THE BRITISH EMPIRE. Yr; 2 cr. Aspects of British imperial history. Prerequisite: Graduate standing. Mr. Knaplund.

259. SEMINAR IN SEVENTEENTH-CENTURY ENGLAND. Yr; 2 cr. Attention will be devoted to economic, intellectual, political, and social problems of this period. Prerequisite: Graduate standing. Mr. Sachse.

265. 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. Prerequisites: Graduate standing and reading knowledge of German. Reading knowledge of French is highly desirable. Mr. Easum.

267. SEMINAR IN MODERN EUROPEAN HISTORY. Yr; 2 cr. Prerequisite: Graduate standing. Mr. Higby.

268. SEMINAR IN THE HISTORY OF THE FAR EAST. Yr; 2 cr. Prerequisite: Graduate standing. Reading knowledge of French, Chinese, or Japanese is desirable. Mr. Boardman.

275. SEMINAR IN RUSSIAN OR SOUTHEAST EUROPEAN HISTORY. Yr; 2 cr. Will be given in rotation or as occasion arises. Prerequisites: Graduate standing and consent of instructor.

276. SEMINAR IN EUROPEAN SOCIAL AND INTELLECTUAL HISTORY. Yr; 2 cr. Prerequisite: Graduate standing. Mr. Farmer.

V. AMERICAN HISTORY

109. 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. Prerequisite: History 4 or junior standing. Offered 1950-51. Mr. Carstensen.

111. HISTORY OF THE WEST, 1763-1893. (See VI, ECONOMIC AND SOCIAL HISTORY.)

112. REPRESENTATIVE AMERICANS. I; 3 or 4 cr. A biographical approach to American history based on an evaluation of the careers of typical American leaders in statecraft, industry, and thought. Offered concurrently with History 12. Prerequisite: Junior standing or an introductory course in American history. Offered 1950-51. Mr. Hesseltine.

113. HISTORY OF AMERICAN THOUGHT AND CULTURE. (See VI, ECONOMIC AND SOCIAL HISTORY.)

114. SECTIONALISM AND THE CIVIL WAR. I; 3 or 4 cr. Conflict between rising industrialism and the Old South; the abolition crusade; secession; economic and social significance of the Civil War. Prerequisite: Junior standing. Offered 1950-51. Mr. Hesseltine.

115. THE AGE OF THE AMERICAN REVOLUTION, 1763-1789. II; 3 cr. Structure of American society; British policy; growth of revolutionary movements; independence and political revolution; military and diplomatic phases; social consequences; Confederation period; Constitution of 1787. Prerequisite: Junior standing. Mr. Jensen.

116. 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; intellectual currents; colonial expansion; international warfare. Prerequisite: Junior standing. Mr. Jensen.

117a. ORIGIN AND GROWTH OF THE CONSTITUTION. (1700-1835). I; 3 cr. Colonial background of American governments; Philadelphia Convention; rival theories of constitutional interpretations; Supreme Court and the Constitution to the death of Marshall. Prerequisite: Junior standing. Offered 1951-52. Mr. Hesseltine.

117b. THE CONSTITUTION IN AMERICAN DEVELOPMENT (1835-1949). II; 3 cr. Constitutional aspects of the sectional controversy and Civil War; new economic forces and a changing constitution; trust regulation; progressive movement; social legislation; recent constitutional controversies. Prerequisite: Junior standing. Offered 1951-52. Mr. Hesseltine.

118. 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. Prerequisite: Junior standing. Offered 1950-51. Mr. Hesseltine.

119. LATIN AMERICAN HISTORY. Yr; 3 cr. Survey of political, economic, and cultural institutions and developments in the pre-Columbian Indian period, age of conquest, colonial and revolutionary eras, and republican period. Prerequisite: Junior standing. Offered 1951-52. Mr. Harrington.

120. AMERICAN FOREIGN RELATIONS, 1775-1951. Yr; 3 cr. The United States in its relations with the outside world, emphasizing public opinion and the economic, social and political forces that have determined American foreign policy. Prerequisite: Junior standing. Mr. Harrington.

121. SOCIAL DEVELOPMENT OF THE AMERICAN PEOPLE. (See VI, ECONOMIC AND SOCIAL HISTORY.)

122a. AMERICAN ECONOMIC LIFE: THE HISTORY OF AMERICAN AGRICULTURE. (See VI, ECONOMIC AND SOCIAL HISTORY.)

122b. AMERICAN ECONOMIC LIFE: THE GROWTH OF INDUSTRIAL AND FINANCE CAPITALISM. (See VI, ECONOMIC AND SOCIAL HISTORY.)

124. RECENT HISTORY OF THE UNITED STATES, 1890-1951. Yr; 3 cr. Economic, social, and political history of the United States. Prerequisite: Junior standing. Mr. Beale.

201. THE UNITED STATES AT THE END OF THE EIGHTEENTH CENTURY. I; 3 cr. Prerequisites: Master's degree and consent of instructor. Mr. Jensen.

202. STUDIES IN AMERICAN INTELLECTUAL HISTORY. I; 3 cr. Prerequisites: Master's degree and consent of instructor. Not offered 1951-52. Mr. Curti.

203. STUDIES IN AMERICAN SECTIONALISM. I; 3 cr. Prerequisites: Master's degree and consent of instructor. Mr. Hesseltine.

204. AMERICAN EXPANSION OVERSEAS. I; 3 cr. Prerequisites: Master's degree and consent of instructor. Mr. Harrington.

205. THE PROGRESSIVE ERA. II; 3 cr. Prerequisites: Master's degree and consent of instructor. Mr. Beale.

206. STUDIES IN LATIN AMERICAN HISTORY. Yr; 2 cr. A course designed to acquaint graduate students with the historical literature of Latin America for the colonial and republican eras. Prerequisites: Graduate standing, consent of instructor, and reading knowledge of Spanish or Portuguese. Mr. Griffin.

208. PROSEMINAR IN THE HISTORY OF THE WEST. I; 3 cr. Emphasis on social and economic phases of history of the westward-moving American frontier. Prerequisites: Master's degree and consent of instructor. Mr. Carstensen.

261. SEMINAR IN AMERICAN HISTORY. Yr; 2 cr. Social and economic problems of the Civil War and Reconstruction periods or in constitutional history. Prerequisite: Graduate standing. Mr. Hesseltine.

262. SEMINAR IN AMERICAN HISTORY. Yr; 2 cr. Social and intellectual history of the United States since 1865. Prerequisites: Graduate standing and consent of instructor. Mr. Curti.

263. SEMINAR IN AMERICAN HISTORY. Yr; 2 cr. Studies in eighteenth-century America. Prerequisite: Graduate standing. Mr. Jensen.

269. SEMINAR IN AMERICAN HISTORY. Yr; 2 cr. Studies in American foreign relations. Prerequisite: Graduate standing. Mr. Harrington.

270. SEMINAR IN AMERICAN HISTORY. Yr; 2 cr. Studies in recent history of the United States. Prerequisite: Graduate standing. Mr. Beale.

271. SEMINAR IN AMERICAN HISTORY. I; 2 cr. Problems in the history of the West. Prerequisite: Graduate standing. Mr. Carstensen.

290. INTER-DEPARTMENTAL SEMINAR IN LATIN AMERICAN PROBLEMS. II; 2 cr. An interdisciplinary inquiry into the factors influencing the use of resources in various regions in Latin America. Prerequisites: Graduate standing and 5 credits in courses in the Latin-American field in the co-operating departments, or consent of the committee in charge. Offered second semester 1949-50. Mr. Griffin and members of other co-operating departments.

VI. ECONOMIC AND SOCIAL HISTORY

111. HISTORY OF THE WEST, 1763-1893. I; 3 cr. Advance of settlement from the Appalachians to the Pacific, and its effect upon economic and social conditions in the country as a whole. Prerequisite: Junior standing. Offered 1951-52. Mr. Carstensen.

113. HISTORY OF AMERICAN THOUGHT AND CULTURE. Yr; 3 cr. European and American influences on movement of thought, arts, and agencies of cultural life, seventeenth century to present, and impact of American ideas on the world. Prerequisite: Junior standing. Offered 1951-52. Mr. Curti.

121. SOCIAL DEVELOPMENT OF THE AMERICAN PEOPLE. Yr; 3 cr. Development of social institutions and ideas, seventeenth century to present; impact of immigration, frontier and industrialism on life of the people. Prerequisite: Junior standing. Not offered 1950-51 and 1951-52. Mr. Curti.

122a. AMERICAN ECONOMIC LIFE: 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. Prerequisite: Junior standing. Mr. Carstensen.

122b. AMERICAN ECONOMIC LIFE: THE GROWTH OF INDUSTRIAL AND FINANCE CAPITALISM. II; 3 cr. Trade, industry, and finance before 1860; politics of early American capitalism; early urban development; the Civil War and the transformation of American society; growth of industrial combinations; the rise of finance capitalism; the politics

of capitalism; regulation of business by government; World War I and American economy; "Normalcy" in the 1920's; the New Deal; World War II. Prerequisite: Junior standing. Mr. Jensen.

123. ECONOMIC HISTORY OF THE ANCIENT WORLD. I; 3 cr. The economic development of the ancient Mediterranean world from the prehistoric period to the dissolution of the Roman Empire, with emphasis on the Graeco-Roman period. Prerequisite: History 2, 3, 5, or 10, or junior standing. Offered 1950-51. Mr. Edson.

133. ECONOMIC LIFE IN EUROPE. II; 3 cr. Agriculture, industry, and commerce in the Middle Ages and early Modern period. Prerequisite: Junior standing or consent of instructor. Offered 1950-51. Mr. Reynolds.

140a-b. EUROPEAN ECONOMIC HISTORY SINCE 1700. Yr; 3 cr. New technologies in industry and transport; the factory system and working class; Victorian and modern liberalism; central banking; cartels; railroads and regulations; the new power economy. Prerequisite: Six credits in history in a year course, History 2, 3, or 5. Mr. Usher.

165. 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. Prerequisite: Freshman course in European or English history or junior standing. Not offered 1950-51. Mr. Reynolds.

240. SEMINAR IN MODERN EUROPEAN ECONOMIC HISTORY. Yr; 2 cr. Prerequisite: Graduate standing. Mr. Usher.

VII. HISTORY OF SCIENCE

The Department of History will accept for credit toward an undergraduate major in History as many as 6 credits in the History of Science, in courses to be selected by the student from among the following: History of Science 120 (Ancient and medieval science) yr., 6 credits; 150 (Early modern science) sem., 3 credits; or 170 (Modern science) sem., 3 credits; and the Department of History recommends as electives the other courses here listed and not taken for credit toward the major in history.

HISTORY OF SCIENCE

ASSOCIATE PROFESSOR CLAGETT; ASSISTANT PROFESSOR R. STAUFFER, *chairman*.

The courses in the history of science are designed to give a general knowledge of the development of science, its fundamental ideas, its men and its 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.

For a major in History of Science 32 credits of historical work are required and one year of advanced work in a department within the Divisions of Biological Sciences or Physical Sciences.

For the historical work at least 18 credits must be offered from the history of science courses listed under Group A below and at least 6 credits from the history courses listed under Group B below. 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 student wishing to major in the History of Science must have his program in fulfillment of these requirements approved by the department. If he is considering advanced work in the field, it is strongly advised that he make early plans to acquire the foreign languages he will need as tools for research.

GROUP A

HISTORY OF SCIENCE

1a-b. INTRODUCTION TO THE HISTORY OF SCIENCE. Yr; 3 cr. The first semester covers the development of science in the period from Antiquity through the Age of Newton; the

second, from the latter eighteenth, nineteenth, to the early twentieth centuries. Prerequisites: One year of laboratory science; sophomore standing. Mr. Clagett and Mr. Stauffer.

*105. PROSEMINAR. I, II; 2 cr. (Ancient, Medieval or Early Modern Science.) Prerequisites: Senior standing. Mr. Clagett.

*110. PROSEMINAR. I, II; 2 cr. (Early Modern or Modern Science.) Prerequisites: Senior standing; History of Science I or consent of instructor. Mr. Stauffer.

120a-b. ANCIENT AND MEDIEVAL SCIENCE. Yr; 3 cr. The first semester traces the development of science in Antiquity from its Egyptian and Babylonian origins through the rise and decline of Greek Science; the second traces the transmission of science through Islam to the West and its development there through the sixteenth century. Prerequisite: History of Science I or consent of instructor. Mr. Clagett.

150. EARLY MODERN SCIENCE. Sem; 3 cr. Scientific discovery, methods, and organization from the Age of Galileo to the Enlightenment. Prerequisite: History of Science I or consent of instructor. Mr. Stauffer.

170. MODERN SCIENCE. Sem; 3 cr. The expansion of science from the chemical revolution of Lavoisier to the twentieth century. Prerequisite: History of Science I or consent of instructor. Mr. Stauffer.

180. SPECIAL WORK. *cr. Upper-group students may, by consent of the professor, arrange for special out-of-class work, for which credit may be allowed on the basis of 1 credit for the equivalent of each full week's work devoted to the project.

GROUP B

HISTORY

- 113. SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES. Yr; 6 cr.
- 131. MEDIEVAL CIVILIZATION. Sem; 3 cr.
- 134. THE RENAISSANCE. Sem; 3 cr.
- 140. EUROPEAN ECONOMIC HISTORY SINCE 1700. Yr; 3 cr.
- 144. SIXTEENTH-CENTURY CIVILIZATION. Sem; 3 cr.
- 145. EUROPEAN INTELLECTUAL AND SOCIAL HISTORY, 1600-1789. Yr; 6 cr.
- 151. EUROPEAN INTELLECTUAL AND SOCIAL HISTORY, 1789-1939. Yr; 6 cr.

GROUP C

- PHILOSOPHY 31. HISTORY OF ANCIENT PHILOSOPHY. Sem; 3 cr.
- PHILOSOPHY 120. PHILOSOPHY OF SCIENCE. Sem; 3 cr.
- PHILOSOPHY 131. HISTORY OF MEDIEVAL PHILOSOPHY. Sem; 3 cr.
- PHILOSOPHY 132. HISTORY OF MODERN PHILOSOPHY. Sem; 3 cr.
- AGRICULTURAL BACTERIOLOGY 131. HISTORY OF BACTERIOLOGY. Sem; 1 cr.
- CHEMISTRY 107. HISTORY OF CHEMISTRY. Sem; 2 cr.
- GEOLOGY 135. HISTORY OF GEOLOGY. Sem; 1 cr.
- MATHEMATICS 173. HISTORY OF MATHEMATICS. Sem; 3 cr.
- HISTORY OF MEDICINE 121. HISTORY OF MEDICINE. Sem; 2 cr.
- HISTORY OF MEDICINE 122. HISTORY AND GEOGRAPHY OF DISEASE. Sem; 1 cr.
- PHARMACY 158. HISTORY OF PHARMACY. Sem; 3 cr.
- PSYCHOLOGY 160. HISTORY OF PSYCHOLOGY. Sem; 3 cr.

* These proseminars will vary in subject matter, and they may be taken more than once for credit.

INTEGRATED LIBERAL STUDIES

PROFESSORS AGARD, EARLEY, HARTSHORNE, HOWELLS, HUSKINS, NOLAND, PFANKUCHEN, POOLEY, *chairman*, POST, REYNOLDS; ASSOCIATE PROFESSORS GERLACH, MACKENDRICK, IHDE, WILEY; INSTRUCTORS MILLIAM, SANDERS.

An alternate two-year program of studies comprising 46 credits of required courses designed to provide a broad general education through the integration of subject matter. Open to 300 entering freshmen in the first semester of each academic year. This program, with the election of a foreign language, qualifies a student to continue toward the B.A. degree. Candidates for the B.S. degree will select elective courses preparatory to later specialization or of personal interest. (See outline of courses, page 49.)

Courses in the Department of Integrated Liberal Studies are open only to students who enroll in the integrated program.

COURSES OF INSTRUCTION

I. HUMANITIES

11. GREEK AND ROMAN CULTURE. Sem; 4 cr. A comparison of Greek culture at its height with Roman culture at its height; readings in translation and some lectures in classical art. Mr. Agard, Mr. MacKendrick.

12. MEDIEVAL AND RENAISSANCE CULTURE. Sem; 3 cr. The transition from Greco-Roman civilization to modern European civilization. Mr. Post.

13. EUROPEAN CULTURE, 1750-1850. Sem; 4 cr. The literature of life and ideas in England and on the continent, with supplementary lectures on painting, music, and philosophy. Mr. Pooley.

14. AMERICAN CULTURE SINCE 1850. Sem; 3 cr. American literature from 1850 to the present, with supplementary lectures on American philosophy, art, and architecture.

II. SOCIAL STUDIES

21. EARLY MAN AND HIS SOCIETY. Sem; 3 cr. How man appeared and how he developed culture, social groups, and religion to adjust himself better to his environment and to his fellow men. Mr. Howells.

22. TRANSITION TO INDUSTRIAL SOCIETY. Sem; 4 cr. European society, and the effect on it of new techniques leading toward industrialism. Mr. Reynolds.

23. MODERN INDUSTRIAL SOCIETY; U.S.A. Sem; 4 cr. Studies of its economy in relation to its political organization and social philosophies. Mr. Earley.

24. THE INTERNATIONAL SCENE. Sem; 3 cr. A comparative study of the types of government and economy of the present-day world, with attention to the causes of international co-operation and conflict. Mr. Hartshorne, Mr. Pfankuchen.

III. SCIENCES

31. THE PHYSICAL UNIVERSE. Sem; 4 cr. A study of the structure and composition of the universe, the nature of time, matter, energy, and light, with attention given to methods of scientific investigation. Mr. Ihde.

32. EARTH SCIENCE. Sem; 3 cr. The nature of the physical earth as the home of man; its materials, surface features and atmosphere. Illustrations of the methods by which knowledge of the earth has been obtained. Mr. Gerlach.

33. BIOLOGY. Sem; 3 cr. The adaptation of plant and animal life to environments and the development of functional variations.

34. BIOLOGY. Sem; 4 cr. Continuation with the introduction of psychology and heredity. Mr. Noland, Mr. Huskins.