Descriptions — Health Education, Counseling Psychology and Human Performance of Courses

949A. Social Development and Counseling Psychology
(ED 950A., CEP 949A.) Spring. 3(3-0)
Approval of instructor.
Stages of social development as a counseling construct. Developmental tasks appropriate to life phases. Implications of missing or inadequately passing through a developmental stage.

949B. Learning Foundations in Counseling Psychology
(ED 950B., CEP 949B.B.) Fall. 3(3-0)
HCP 940A or approval of instructor. Interdepartmental with the Department of Counseling, Educational Psychology and Special Education. Principles of learning and their application to the counseling process.

949C. Physiological Measurement in Counseling Psychology
(ED 966, CEP 949C.) Spring. 3(2-2)
HCP 450, approval of school.
Physiological measurement in counseling psychology treatment, training, and research.

950. Interpersonal Process Recall
(ED 914A., CEP 950A., CEP 950.)
Fall. 3(3-2) Doctoral candidates in counseling psychology or approval of instructor.
A structured training model designed to teach facilitation of interpersonal communication through learning communication skills, examining interpersonal stress, and self-study of one's own videorecorded behavior. Theory and research issues will be presented.

951. Group Processes in Counseling Psychology
(ED 986, CEP 951.) Spring. 3(3-0)
Graduate students.
Didactic-experiential format to explore group dynamics, interpersonal processes within groups, differential effect of various leadership styles. Demonstration of group interaction, impact of different theoretical approaches, application to counseling/school settings.

952. Research in Counseling Psychology
(ED 926, CEP 952.) Fall. 3(3-0) CEP 905.
Criticism, interpretation and design of counseling research.

953. Ethics in School and Counseling Psychology
Spring. 3(3-0) Doctoral students in counseling psychology or school psychology, interdepartmental with the Department of Counseling, Educational Psychology and Special Education.
Professional ethics, standards, principles, guidelines and issues concerning the training and professional activities of counseling psychology and school psychology. Relevant legal issues and precedents.

954. Cognitive and Affective Bases of Behavior
Winter. 3(3-0) Doctoral student in Counseling Psychology or approval of instructor.
Diagnostic and assessment criteria; differential diagnosis; conceptual-technical aspects; implications for treatment and research.

955. Counseling Pre-Practicum
(ED 985, CEP 955.) Spring. 3(0-6)
Doctoral students in counseling psychology or approval of school.
Seminar emphasizing establishing good interpersonal relationships. Self-understanding, an understanding of psychoanalysis, and test interpretation as preparation for assuming counseling responsibilities. Approach is didactic and experimental with limited contacts with clients.

956A. Counseling Practicum I
(ED 956A., CEP 956A.) Fall, Spring. 3(0-6) HCP 955 or approval of school.
Supervised experience working with college students in a counseling relationship. Group discussions, group supervision and observation of counseling interviews, and individual supervision.

956B. Counseling Practicum II
(ED 956B., CEP 956B.) Winter. 3(0-6) HCP 956A.
Supervised experience working with college students in a counseling relationship. Group discussions, group supervision and observation of counseling interviews, and individual supervision.

956C. Counseling Practicum III
(ED 956C., CEP 956C.) Spring. 3(0-6) HCP 956B.
Supervised experience working with college students in a counseling relationship in the residence halls. Individual supervision, increased client contact hours, and participation in staff activities.

957. Multicultural and Urban Issues in Counseling Psychology
Winter. 3(3-0) Graduate students in Counseling Psychology or approval of instructor.
Multicultural and urban issues in counseling psychology are presented.

958A. Cross Cultural Counseling and Psychotherapy
Fall. 3(3-0) HCP 887.
Case studies and role-playing in counseling racial, ethnic and cultural minority clients.

959A. Counseling Interventions with Multicultural and Urban Populations
Spring. 3(3-0) HCP 959A.
Developing appropriate and effective counseling intervention strategies based on examination of traditional and nontraditional approaches to treatment and assessment when applied to minority and urban clients.

960. Directed Laboratory Experience
(HPR 950., HPE 950.) Fall. Winter, Spring. 2 to 15 credits. May reenroll for a maximum of 15 credits. Doctoral candidates; approval of school.
Supervised laboratory experience for doctoral candidates.

961. Directed Field Experience
(HPR 951., HPE 951.) Fall. Winter, Spring. 3 to 15 credits. May reenroll for a maximum of 15 credits. Doctoral candidates; approval of school.
Supervised field experience in schools and other institutions for doctoral candidates.

962. Directed Dissertation Research
(HPR 952., HPE 952.) Fall, Winter, Spring. 1 to 36 credits. May reenroll for a maximum of 36 credits. Approval of school.

HEBREW
See Linguistics and Germanic, Slavic, Asian and African Languages.

HISTORY

College of Arts and Letters

101. The African Experience (A)
(296.) Fall. 4(4-0)
Main historical dimensions of the political, economic and cultural development of Africa. Emphasis on recent period, interdependence, and cultural values.

102. The Latin American Experience (A)
(Winter. 4(4-0)
Latin America, past and present: the Indian cultures; political systems; problems of underdevelopment; foreign domination; art, ideology and regional identity.

103. The East Asian Experience in the Modern World (A)
(HST 293.) Spring, 4(4-0)
Complexities and global implications of East Asia; an interdisciplinary approach to traditional civilizations of China and Japan; their world views, values and institutions and their transformation under the Western impact.

111. The Roots of European History (A)
(Fall, Winter, Spring, Summer. 4(4-0)
The ancient world and early medieval Europe; origins and development of civilization in the ancient Near East; Greek and Roman civilizations; the collapse of Rome; the early Middle Ages.

112. Maturing of European Civilization (A)
(Fall, Winter, Spring, Summer. 4(4-0)
Europe from the twelfth to the eighteenth century: religion, science, statecraft, and society in their medieval synthesis, early modern expansion and renewal, and self-modernization in the Enlightenment.

A-106
113. Europe in the Modern Age (A)
Fall, Winter, Spring, Summer. 4(4-0)
From the French Revolution to the present: industrial and democratic revolutions; nationalism, liberalism, and socialism; the rise of mass society; imperialism, war and communism; totalitarianism; the warning of European supremacy.

121. Union to Disunion: America, The First Hundred Years (A)
Fall, Winter, Spring, Summer. 4(4-0)
Inquiry into the major problems confronting the new nation and their consequences for American development; establishment of republican government; economic growth; westward expansion; reform movements; slavery, Civil War.

201. Introduction to the Study of History
(151.) Fall, Winter, Spring, 4(4-0)
Intensive study of a major historian's work. Familiarize students with various historical methodologies and the art of reading history. Introduction to writing essays stressing both analysis and synthesis.

231. American Biography
Winter of even-numbered years. 4(4-0)
Lives of interesting individuals who have helped shape the course of American history along with discussion of the nature, method, problems and impact of the biographical approach to history.

233. The United States in the Modern Age (A)
Fall, Winter, Spring, Summer. 4(4-0)
Nature of American history since 1877. Through a combination of readings, lectures and discussions, the student derives some understanding of both facts and meaning of history, and methodology of the historian.

294. Immigration, Assimilation and Pluralism
Spring of odd numbered years. 4(3-0)
Interdepartmental with and administered by James Madison College.
The dynamics of immigrant group integration into American history and the implications of the immigrant experience for the creation of a diversified American social structure and nationality.

301. United States Constitutional History
Fall. 4(4-0)
Development of the main themes in the American period through the Civil War. Emphasis on the formation of the Constitution, the role of the Supreme Court, and the sectional crisis.

302. United States Constitutional History
Winter. 4(4-0)
Continuation of HST 301. American constitutionalism since 1865. Functioning of the constitutional system under the strains of reconstruction, industrialism and urbanism, nationalism and war. Postwar trends in liberty and equality. The Supreme Court and the modern Presidency.

306. History of American Foreign Policy
Fall. 4(4-0)
Foundations of American foreign policy: neutralism, the Monroe Doctrine, expansionism. Emergence of the United States as a great power.

307. History of American Foreign Policy
Winter. 4(4-0)
The United States as a great power: change and continuity in the twentieth century.

309. The Black Experience in the American: Varieties of Slavery
Fall. 4(4-0)
A study of the West African societies from which the majority of Black Americans came and of the patterns of slavery that evolved in the New World. Emphasis on the sociology of slavery in the New World aimed at revealing both the peculiar and universal aspects of American slavery. Study of the development of segregation in antebellum North and of the Black role in the abolitionist attack on slavery and segregation. The course will end with the passage of the 13th amendment in 1865.

310. The Black Experience in the United States: Since Emancipation
Winter. 4(4-0)
Continuation of HST 309. Study of the interaction between Black Americans and the larger society from 1865 to the present. Examination of the limitations of reconstruction, Blacks in the New South, the impact of urbanization, the evolution of the Black family, Blacks in business and as workers, the changing legal status of Black Americans, Blacks in American politics, American Blacks and Afro-Asian peoples, the response to discrimination, the civil rights movement, and the Black revolution.

311. Canada
Fall. 4(4-0)

317. Rise and Decline of the Latin American Empires
Fall. 4(4-0)
Latin America from the pre-conquest period to the end of the early nineteenth century independence movement. The political, economic and social systems operating in the Spanish and Portuguese colonies, and the forces which created a group of new nations as the empire disintegrated.

318A. Latin America in the National Period
Spring. 4(4-0)
General survey, emphasizing political history, with particular attention to the major countries. Those elements which have been somewhat common to all countries (dictatorship, oligarchical control, "latifundia," anti-clericalism, social stratification, retarded economic development) are examined in some detail.

318B. Latin America in the Contemporary Period
Fall. 4(4-0)
Political and economic trends in major South American states since end of national period: land reforms, insurgency, economic development, militarism. Rise of social movements since 1945.

319. Latin America in World Affairs
Winter. 4(4-0)
Factors influencing relations between selected countries in Latin America and the rest of the world, including the United States: economic growth and change, commercial relations, participation in international organizations, and intra-Latin American problems.

320. History of Michigan
Fall, Winter. 4(4-0)
Political economic and social evolution of the State in its relation to national history.

321. History of Mexico, Cuba, and Central America
Winter. 4(4-0)
Mexico from independence to the present. Nineteenth-century political and social conflict; economic dislocation; the Diaz dictatorship and the 1910 revolution. Cuba and Central America from the Monroe doctrine to Fidel Castro.

323. History of Women in the United States to 1869
Winter. 4(4-0)
Change and continuity in the position of women in the United States from colonial times to 1869, emphasizing work, the family and politics.

324. History of Women in the United States from 1869 to Present
Spring. 4(4-0)
Change and continuity in the position of women in the United States from 1869 to present, emphasizing work, the family and politics.
Descriptions — History of Courses

325. Colonial, Revolutionary, and Early National American Intellectual History
Fall. 3(3-0)
Development and influence of major ideas in American history from colonial beginnings to 1800. Topics include European conceptions of the New World, Puritanism, the Enlightenment, and the Revolution.

326. Nineteenth-Century American Intellectual History
Winter. 3(3-0)
Major ideas in the context of nineteenth-century American history. Topics include religion, reform, transcendentalism, utopianism, manifest destiny, social Darwinism, pragmatism, literature, economic and political thought.

327. Twentieth-Century American Intellectual History
Spring. 3(3-0)
Major social, political, literary, economic, religious, and philosophic ideas in the context of twentieth-century American history.

328. History of the Early American Frontier
Fall. 3(3-0)
The westward movement from its beginnings in the early 17th century to about 1820. Movement of population into the area between the Atlantic Ocean and the Mississippi River and its economic, political, social and cultural consequences.

329. History of the American West
Winter. 4(4-0)
The westward movement during the period from about 1820 to the end of the nineteenth century. Movement of population into the trans-Mississippi West and its significance in the life of the nation. Development of the West as a distinct region in the 19th and 20th centuries.

330. Colonial America to 1725
Fall. 4(4-0)
The European background, the settlement and growth of the mainland British colonies up to 1725 with emphasis on the development of stabilizing social and political structures.

331. Revolutionary America 1725-1789
Spring. 4(4-0)
Revolutionary political culture and its constitutional consequences set in the context of changing social and economic conditions. Causes of Revolution. Emergence of the 1787 Constitution.

332. Pre-Civil War America, 1790-1850
Fall. 4(4-0)
Manifestations and consequences of change in the early U.S. Concentration on problems of political development, economic expansion, diffusion of progress, social reform and religious ferment, slavery, and the roots of sectional conflict.

333. The American Civil War
Spring. 4(4-0)
Conflict between North and South from the age of Jackson to Appomattox. The intensification of the sectional struggle, secession, principal military campaigns, major wartime problems of the Union and Confederacy, and the significance of the Civil War in American history.

334. Recent American History
Fall. Winter. 4(4-0)
Economic, political, and intellectual changes in the United States during the generation following the Civil War, a generation which laid the foundations of twentieth century America.

335A. The Progressive Era
Fall. 4(4-0)
Study of origins, development, and collapse of the Progressive Movement, and of related economic, political, and social forces in early twentieth century United States history.

336. Recent American History
Fall, Winter. 4(4-0)
Political and social trends since the 1920s as influenced by depression and prosperity. Rise of the welfare state; changing position of minorities and women; foreign policy in a revolutionary world.

337. American Social and Economic History: Foundations
Winter. 4(4-0) Interdepartmental with the Department of Economics.
Multiple sources of economic growth in economic, social and political change, education, science and technology, political action, and other factors, mid-nineteenth century.

338. American Social and Economic History: Modern Trends
Spring. 4(4-0) Interdepartmental with the Department of Economics.
Urbanization, origins and implications of large-scale organizations in business and other sectors of society, and sources of economic growth since mid-nineteenth century.

339. History of the American South
Spring. 4(4-0)
Historical analysis of major themes in the development of the South including economic development, political variation from the North, slavery and race, religion, and southern consciousness.

340. History of International Relations: 1870-1919
Winter. 4(4-0)
The Bismarckian system and its break up, problems of imperialism; emergence of the United States and Japan as world powers; formation of rival alliance systems in Europe; origins of World War I, etc.

341. History of International Relations: 1919 to the Present
Spring. 4(4-0)
Post-World War I problems; East Asian problems; origins of World War II, the diplomacy of the War; the Cold War; major problems of the 50's and 60's.

342. Intellectual History of Modern Europe
Fall. 4(4-0)
Intellectual life of Europe in the seventeenth and eighteenth centuries, with reference to the Medieval background and with emphasis on the scientific revolution and the Enlightenment as a cultural synthesis.

343B. Intellectual History of Modern Europe
Winter. 4(4-0) HST 343A.
European thought, culture and society in the nineteenth century. Focus on the New Enlightenment, Romanticism, Marxism, evolution, nationalism, and the Fin-de-Siecle. Emphasis on writing historical essays.

343C. Intellectual History of Modern Europe
Spring. 4(4-0) HST 342A.
Twentieth-century European thought, culture and society. Focus on impact of WW I, communism, fascism, relativistic theories, and post-WW II era. Emphasis on writing historical essays.

344. History of England to 1400
Winter of even-numbered years. 4(4-0)
Principal political, social, economic, religious and intellectual developments in English history from the coming of the Anglo-Saxons to the end of the fourteenth century.

345. History of England, 1400-1700
Winter of odd-numbered years. 4(4-0)
Principal political, social, economic, religious and intellectual developments in English history from the beginning of the fifteenth century through the revolutions of the seventeenth century.

346. Modern Britain Since 1837
Fall. 4(4-0)
The Revolution of 1688, the last Stuarts, and the House of Hanover. The growth in the power of the House of Commons, foreign affairs, the development of industrialism and scientific agriculture, the growth of the Empire, and England in the era of the French Revolution and Napoleon.

347. Women in Industrial Society
Spring. 4(4-0)
How the industrial revolution changed women's position in society beginning in 1750. Topics include women's work, demography, the family, voluntary activity. Most examples drawn from Western European history.

348. Constitutional and Legal History of England to 1399
Fall. 4(4-0)
Constitutional and legal developments in England from the early Anglo-Saxon kingdoms through the deposition of Richard II. Special emphasis on the development of the principles of the common law.

349. Constitutional and Legal History of England from 1399
Winter. 4(4-0)
Constitutional and legal development in England from the accession of Henry IV, emphasizing the period through the Glorious Revolution and the principles derived from the Stuart revolutions which underlie the modern constitution.

350. Ancient History
Fall. 3(3-0)
Ancient peoples of the Near East: Egyptians, Mesopotamians, Assyrians, Persians, Hebrews. Contributions to later civilizations.
351. Ancient History
Winter, 3(3-0)
Argonautic civilization; and Greek civilization from Homeric times to Roman conquest of the Hellenic world. Contributions of the Greeks to modern Western civilization.

352. Ancient History
Spring, 3(3-0)
Rome from B.C. 753 to A.D. 337. Political, legal and cultural contributions to later civilizations and the founding, growth, and triumphs of Christianity.

354. Early and High Medieval Civilization
Fall, 4(4-0)
Analysis of major developments in Western Europe, 300-1300, emphasizing unique institutional, religious and cultural patterns in medieval Western Europe and those aspects of society that had an enduring effect on European civilization.

355. Late Medieval and Renaissance Civilization
Winter, 4(4-0)
Analysis of the period transition in Europe, circa 1300-1500, treating especially decline of medieval institutions and emergence of modified alternative during the Renaissance. Emphasis on contrasts between Italy and Europe north of the Alps.

356. Europe, 1500-1648
Fall, 4(4-0)
Origins and development of Protestant and Catholic Reformation; rise and fall of Spain as world power; wars of religion and Thirty Years War; secular culture and society.

358. Europe, 1648-1770
Winter, 4(4-0)
Scientific revolution and the Enlightenment; growth of centralized state; early industrial and consumer economies; stabilization of international relations in Europe and abroad; structural causes of revolutionary impulse.

360. Political History of Western Europe Since 1500
Winter, 4(4-0)
Main currents in Western European political history since the Renaissance. Primary emphasis on nature and significance of political changes with assessments of culture, religion and economics at these affect politics.

363. Europe, 1770-1848
Spring, 4(4-0)
Crisis of the Old Regime; The French Revolution and Napoleon; The Industrial Revolution and the emergence of modern society; Romanticism; the revolutions of 1848.

365. Europe, 1848-1914
Winter, 4(4-0)
National consciousness, imperialism, socialism, the emergence of a culture of the irrational, and the origins of the First World War.

366. Europe in the Twentieth Century
Spring, 4(4-0)
Salient features of Europe's 20th century crises; World War I and the Russian and German revolutions, peace treaties, war and its cultural consequences, analysis of Fascist regimes, World War II and Europe's collapse.

367. Muscovite and Petrine Russia
1492-1801
Fall, Winter, 4(4-0)
The rise of Moscow, Tsarism and Orthodoxy; The Time of Troubles and the Religious Schism; Peter I and Westernization; Russia as the Savior of Europe.

368. Nineteenth Century Russia
Winter, 4(4-0)
The impact of Napoleon, first rebellion against autocracy; westernizers; slavophiles and the serf emancipation; modernization and revolutionary movements, Russia Before the Deluge, 1905.

369. Twentieth Century Russia
Spring, 4(4-0)
End of Old Regime, 1917: Civil War and foundation of Soviet State; era of cooperation with peasantry; Stalin's revolution; purges and WW II; Khroushchev and normalization of Soviet system.

371A. European Economic History to 1800
Fall, Winter, 4(4-0) Interdepartmental with the Department of Economics.
Economic history of medieval and early modern Europe stressing the nature of agrarian societies, the growth of cities, the divergence of the European economies, and the Industrial Revolution in England.

371B. European Economic History after 1800
Winter, 4(4-0) Interdepartmental with the Department of Economics.
The industrialization of Europe stressing urbanization, national rivalry, problems of the maturation of capitalist institutions, and the social and ecological impact of economic growth in the twentieth century.

372A. China and the Western Invasion
Fall, 4(4-0)
China from the late 18th century to the Revolution of 1911; the advance of Western imperialism; the Opium War; the Taiping Rebellion; collapse of the old order; imperialist rivalries in East Asia and the birth of Chinese nationalism.

372B. History of Twentieth Century China
Winter, 4(4-0)
Major political and social developments since 1900 with emphasis on the Republican period until the end of World War II.

373A. Germany in the Nineteenth Century
Winter, 4(4-0) Interdepartmental with the Department of Economics.
The old regime; revolution; liberalization; romanticism; nationalism; creation of the German Empire; industrialization, urbanization, the rise of labor; militarism; imperialism; social, cultural, intellectual factors in addition to politics and diplomacy.

373B. Germany in the Twentieth Century
Winter, 4(4-0) Interdepartmental with the Department of Economics.
First World War; founding of the democratic republic; inflation, stability, depression; Nazi totalitarianism and aggression; post-war reconstruction and the cold war; Stalinism and the 'new class' in the east.

374. Historical Problems in the Biological Sciences
Fall, Winter, 4(4-0) Lyman Briggs or History tutorials or approval of school. Interdepartmental with and administered by Lyman Briggs School.
Various themes or periods in the biological sciences. The course may emphasize the pattern of theoretical development, changes in explanatory ideas, the interaction of external factors and scientific ideas, etc.

379A. Politics and Society in France from 1770 to 1850
Fall of even-numbered years, 4(4-0)
French history including the Ancien Régime, the French Revolution, the Napoleonic era, the Bourbon Restoration, July Monarchy, Second Republic and Second Empire.

379B. Politics and Society in France from 1870 to Present
Fall of odd-numbered years, 4(4-0)
French history including the collapse of the Second Empire, the Creation of the Third Republic, World War I, the interwar years, the Vichy regime, the Fourth and Fifth Republic.

381. Medieval Eastern Europe and Russia
Winter, 5(5-0)
Byzantium; the conversion of the Slavs; Kievian Rus; Emergence of feudal kingdoms in Hungary, Poland-Lithuania and Bohemia; the Second Serfdom; overtakes Eastern Europe during the Renaissance.

382. Modern Eastern Europe
Spring, 4(4-0)
Focus on Balkan revolution and the 'eastern question', constitutional problems of Habsburg monarchy, revolution of Poland; peasant versus state in interwar Eastern Europe; national communism after 1945.

383A. History of the Far East
Fall, 4(4-0)
Major historical developments from earliest times to about the middle of the 17th century, ranging from ancient legends to the formation of the traditional states in the area.

383B. History of the Far East
Winter, 4(4-0)
Developments from the 17th century, strong reactions to the increasing pressures from the West, the growth of Japanese power, impact of the two world wars and the establishment of the Communist regime in mainland China.

385A. Intellectual History of China
Winter of even-numbered years, 4(4-0)
Moral, social, political and economic ideas that have affected the course of China's national life and China's relation with the world. From the time of antiquity to the formulation of Neo-Confucianism; emphasis on the Classical and Sung periods.

385B. Intellectual History of China
Winter of odd-numbered years, 4(4-0)
Continuation of HST 385A. The Ming dynasty to the present with emphasis on the leading thinkers of the 19th and 20th centuries.

387A. History of Japan until the Early 19th Century
Winter, 4(4-0)
Japanese history from earliest times to the late Tokugawa period. Emphasis on political and social institutions and ideas.
387B. History of Modern Japan
Spring. 4(4-0)
Japanese society in the middle of the 19th century to the post World War II period. Emphasis on political and social institutions, ideas and movements.

390. British Empire 1783-1950
Winter. 4(4-0)

392. African History to 1500
Fall. 4(4-0)

393. African History from 1500 to 1875
Winter. 4(4-0)

394. Modern African History
Spring. 4(4-0)
Imperialism, colonialism, and freedom. Post-independent problems and personalities. Africa in the world economy. The issue of South Africa and international geopolitics.

395. The Middle East: Muhammad to 1700
Winter. 4(4-0)
Middle Eastern history from the foundations of the Islamic state, the Caliphates, the Ottoman and Safavid Empires, to the period of decline in the 17th century.

397. The Middle East: 1700-1948
Spring. 4(4-0)
Middle Eastern history from the beginnings of European imperial interest to the partition of Palestine and the creation of Israel.

402. History of the Corporation in Modern America
Fall. 4(4-0)

403. History of Sport in America: Colonial Times to the Present
Winter of even-numbered years. 4(4-0)
Juniors.
Nature of sport in colonial times, the social and cultural ramifications. Sport in the nineteenth century as an aspect of popular culture in America. The rise of organized sport. The social significance of sports in modern America.

404. History of the Welfare State in Modern America
Spring of even-numbered years. 4(4-0)
Juniors.
Analysis of basic changes in concepts and standards of economic welfare in America over past century. Economic, political and social aspects of welfare since 1930.

405. American Society and Culture Since 1945
Spring. 4(4-0) Juniors.
American history since 1945, such as anti-communism, religion, blacks, women, youth, intellectuals, social protest, the counter culture, economic and ecological thought, and popular culture.

406. Environmental History
Winter. 4(4-0) Juniors. Interdepartmental with the Department of Anthropology.
History of the impact of human societies on the natural environment. Effect of human induced environmental change on the history of various peoples. Global, thematic approach with emphasis on Europe and America since the 16th century.

408. European Urban History
Winter of odd-numbered years. 4(4-0) Juniors.
Development of cities in Western Europe, with emphasis on changes in urban forms and urban living from the medieval to modern periods.

409. History of Modern European and American Medicine
Spring of odd-numbered years. 4(4-0) Juniors.
Interdepartmental with Lyman Briggs School.
Ancient and medieval background, socio-economic and intellectual historical contexts, the clinical perspective, sectarian competition, institutionalization of scientific medicine, and comparative health policies and systems.

410. American Foreign Policy and East Asia
308. Spring. 4(4-0)
A history of the relations between Americans and East Asians from the American Revolution to the war in Vietnam. Emphasis will be placed on American policy toward China and Japan since 1888.

411. Black Workers in Industrial America
RES 363, 311. Spring. 4(4-0)
The formation and early history of the urban black working class and the effects of racial and economic oppression on its culture, social institutions and world views.

412. Soviet Foreign Policy
370A. Winter. 4(4-0)
Principles of Soviet foreign policy, interwar tactics and wartime alliances; the Cold War; Khrouchev's 'Adventures', main features of Soviet foreign policy since 1962.

413. A History of Black Women in America
313. Spring. 4(4-0)
The activities of black women in the United States from the middle of the 19th century to the present.

415. Rise of Chinese Communism, 1919 to Present
372C. Spring. 4(4-0)
The origins and development of Chinese Communism since the end of World War I. The collapse of the traditional order and the search for new values. The Russian Revolution and the impact of Leninism on China; the nationalistic Revolution and civil war in the 1930's; the 'United Front' against Japan and the rise of Mao Tse-tung; Party purges and the People's Republic.

418. Critical Issues in Contemporary Africa
Fall. Spring. 3(2-0) May enroll for a maximum of 9 credits if different topics are taken. One course on African subject and approval of instructor. Interdepartmental with African Languages, and the departments of Anthropology, Geography, Political Science, and Sociology.
Four separate multidisciplinary topics will be offered at different times: The Horn of Africa, Southern Africa, Africa and the Americas, Social Impact Studies.

421. Modern European Jewish History
Spring of odd-numbered years. 4(4-0)
Approval of department or any 500 level history course.
History of European Jewry since the partitions of Poland. Topics include Napoleonic emancipation, Jewish liberalism andPercent of antisemitism in 1890's, Zionism, Hitlerite antisemitism, recent problems.

425. The Age of Michelangelo
Spring of even-numbered years. 4(4-0) H A 207 or approval of department. Interdepartmental with History of Art and Italian.
Administered by History of Art.
Art, society, and literature in the Italian Renaissance, focusing on the art and poetry of Michelangelo as expressions of the times and concerns of his time.

426. Humanistic Perspectives on Global Diversity and Interdependence
Fall. 4(4-0) Juniors or approval of department. Interdepartmental with the Department of Anthropology.
Anthropological and historical analysis of global diversity and interdependence since the 16th century.

427. Contemporary Issues in Global Interdependence and Change
Winter. 4(4-0) Juniors or approval of department. Interdepartmental with the Department of Anthropology.
Interdependence of the modern world since 1945. Focus on such issues as the impact of the West on the non-western world, industrialization, modernization, population and natural resources.

428. Project in Global Studies
Spring. 4(4-0) HST 226 or HST 427 or approval of instructor. Interdepartmental with the Department of Anthropology.
Supervised project to test students' competence in applying the cultural and historical diversity/interdependence frameworks introduced in the prerequisite courses.

430. History of the American Legal Profession
Winter of odd-numbered years. 4(4-0) Juniors.
The function and place of lawyers in American Society from colonial times to the present. The emergence of professionalism. Sources of anti-lawyer sentiment. The origins of conflict within the modern bar.

435. History of Southern Africa Since 1840
Spring of even-numbered years. 4(4-0) Juniors.
436. West Africa in the Afro-American Connection
   Januaries
Politics, economy, culture and societies of West Africa from 1500 to 1850. The impact of the trans-Atlantic Slave Trade. The roots of Afro-American culture.

439. Topics in American History for Secondary Education Majors
   Winter of even-numbered years. 4(4-0)
   Approval of department.
   Comparison of the treatment of selected topics in high-school American History texts with recent scholarship in the field.

The following Studies courses offer opportunities for inquiry in a depth of a variety of themes, topics or problems in several areas. They are planned for advanced students who have some familiarity with the general history of the area in question. The precise content of each course will vary each time it is taught, thus making available a notable richness of content and interpretation. The student should inquire at the Department of History Office for information on the particular courses which will be taught each term. History majors may earn a maximum of 16 credits in Studies courses.

443. Studies in Canadian History and Canadian-American Relations
   Spring of odd-numbered years. 4(4-0)
   May reenroll for a maximum of 12 credits. Approval of department.

446. Studies in Latin American History
   4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

452. Studies in American History
   (450.) 4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

450. Studies in European History
   (464.) 4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

460. Studies in Comparative History
   4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

463. Studies in African History
   4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

455. Studies in Asian History
   4(4-0) May reenroll for a maximum of 12 credits. Approval of department.

495. Independent Reading
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 12 credits. Approval of department.
   Supervised studies in depth for the advanced undergraduate.

498H. Honors Thesis
   Fall, Winter, Spring. 4 credits. Reenrollment for a total of 12 credits required. Approval of department.
   Those preparing an honors thesis will enroll in this course for three consecutive terms in their senior year. They will work on a research project under the direction of a member of the history faculty and will produce an honors thesis.

499. History Workshop
   Winter, Spring. 4(4-0) Senior History majors.
   Intensive study of a critical historical episode focusing on documentary evidence leading to the writing of a research essay.

Graduate courses emphasize readings and discussion involving written and oral reports and the writing of research papers. The content of courses with authorized reenrollment provisions in a given field may change from term to term, thus making possible a rich and varied offering in history for the graduate student. Students may enroll in such courses for more than one term or more than one section during the same term, provided that duplication of content does not result. Sheets giving detailed information concerning all graduate courses to be offered during a particular term are available in the History office during the preceding term. Students desiring to enroll in these courses must have the permission of the department.

803. Historiography
   Fall. 4(4-0)
   Readings, discussions and written exercises designed to introduce the beginning graduate student to the principal methods, techniques and ethical dilemmas associated with the African Studies materials and a section for the study of American History materials.

819. Readings in Latin-American History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 40 credits. Approval of department.

821. Readings in Seventeenth and Eighteenth Century American History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits. Approval of department.

822. Readings in Nineteenth Century American History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

823. Readings in Twentieth Century American History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

824. Urban Policy in Historical Perspective
   Fall. 3(3-0)
   Urban policy in United States and other industrial countries since 1930, with attention to intended and unintended consequences for cities.

839. African Research
   (IDC 535.) Fall, Winter, Spring. 2 to 4 credits. May reenroll for a maximum of 16 credits. Graduate standing or approval of instructor. Interdepartmental with African Languages and the departments of Anthropology, Educational Administration, Geography, Political Science, and Sociology. Administered by the Department of Anthropology.
   African-related archival and field research topics and methodologies viewed from perspective of relevant social science and humanitarian disciplines associated with the African Studies Center.

843. Industrial Revolution in Europe
   Spring of even-numbered years. 3(3-0)
   EC 318, EC 324. Interdepartmental with and administered by the Department of Economics.
   The preconditions that led to the momentous changes in agriculture and industry in Europe from 1700-1914.

846. Studies in American History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

852. Readings in Ancient History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 40 credits.

853. Readings in Medieval History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 40 credits.

854. Readings in Early Modern European History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

855. Readings in Russian History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

873. Readings in the History of International Relations
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 20 credits.

894. Readings in African History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 40 credits.

897. Readings in Asian History
   Fall, Winter, Spring. 4 credits. May reenroll for a maximum of 40 credits.

898. Directed Reading
   Fall, Winter, Spring, Summer. 2 to 12 credits. May reenroll for a maximum of 16 credits. Graduate standing; approval of department. Supervised individual reading on special topics and fields.

899. Master's Thesis Research
   Fall, Winter, Spring. Variable credit. Approval of department.

901A. Doctoral Seminar
   Fall. 3(3-0) Admission to doctoral program in history. HST 901A, HST 901B and HST 901C constitute a three-term seminar required of students entering doctoral program. Under guidance of dissertation director and course instructors student will prepare major research paper and submit for criticism by all participants. Credit is given for the three terms at the end of HST 901C.

901B. Doctoral Seminar
   Winter, Spring. 3(3-0) HST 901A. Continuation of HST 901B.

901C. Doctoral Seminar
   Spring. 3(3-0) HST 901B. Continuation of HST 901B.

999. Doctoral Dissertation Research
   Fall, Winter, Spring. Variable credit. Approval of department.
HISTORY OF ART

See Art.

HORTICULTURE

College of Agriculture and Natural Resources

101. **Principles of Horticulture**
   - Fall, Spring. 4(3-2) Not open to students with credit in HRT 201.
   - Principles of horticultural science and horticultural crop production, as related to fruits, vegetables, flowers and landscape plants.

205. **Greenhouse Structures and Crop Production**
   - (418.) Fall. 3(2-2)
   - Commercial greenhouse operations, structures, equipment and crop production procedures.

208. **Greenhouse Cut Flower Production**
   - Fall. 4(3-2)
   - Commercial production of cut flowers including scheduling, culture practices, equipment, post-harvest considerations, and management decisions. One field trip required.

209. **Foliage Plants**
   - Winter. 4(3-2)
   - Identification, culture, propagation, and utilization of common foliage plants with emphasis on species and cultivars used for interior plantscaping.

211. **Ornamental Trees and Narrow-leaved Evergreens**
   - Fall. 4(3-4)
   - Identification, adaptation and evaluation of trees, deciduous shrubs, narrow-leaved evergreens and woody vines. Emphasis is on the aesthetic and functional uses of trees and shrubs in the landscape.

212. **Ornamental Flowering Shrubs and Broad-leaved Evergreens**
   - Spring. 4(2-4) HRT 211 or approval of instructor
   - Identification, adaptation and evaluation of trees, deciduous shrubs, broad-leaved evergreens, woody vines and ground covers. Emphasis is on the flowering characteristics and aesthetic and functional uses of plants in the landscape.

221. **Commercial Plant Propagation**
   - Winter. 4(3-2) HRT 101
   - Principles of plant propagation by seed, cutting, layering and grafting employed by nurseries; use of growth regulators and environmental treatments in plant propagation.

249. **Floral Marketing**
   - Winter. 3(2-2) HRT 101 or approval of instructor
   - Floral marketing practices including production, wholesale, and retail marketing channels. Field trips required.

275. **Landscape Horticulture Operations**
   - Winter. 3(2-3)
   - Management aspects of landscape construction and maintenance operations. Emphasis on marketing of services, organization of labor, reporting procedures, horticultural specifications, bidding and project management.

319. **Small Fruit Production**
   - (419.) Winter of odd-numbered years. 3(3-0) HRT 101, BOT 205, BOT 301
   - Commercial production culture, utilization and physiology of strawberries, grapes, blueberries and raspberries.

320. **Tree Fruit Production**
   - Fall. 4(3-2) HRT 101, Juniors.
   - Commercial production of principle tree fruit crops of Michigan with emphasis on planting, soil management, fertilization, pruning, thinning, and grafting.

325. **Ornamental Plant Management**
   - Spring. 4(3-2) HRT 101, HRT 211, HRT 212
   - Transplanting and maintenance of landscape plants subject to stresses of urban environment. Development of annual maintenance specifications. Identification and evaluation of herbaceous annuals, biennials and perennials for landscape.

326. **Herbaceous Ornamental Plants**
   - Summer. 4(3-3) HRT 101 or BOT 205 or approval of department
   - Identification, evaluation, and utilization of annual, biennial, and herbaceous perennial plants for landscape. Includes bulbs, herbs, grasses, ferns, and cultivated plants.

327. **Landscape Design: A Horticultural Approach**
   - Spring. 4(3-2) HRT 212 or concurrently.
   - Landscape design techniques. Plant selection and design. Client and designer interaction. Laboratory emphasizes elementary drafting techniques, landscape plan preparation and interpretation.

330. **Special Problems**
   - Fall, Winter, Spring. Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits. Approval of department.
   - Individual work on a field, laboratory or library research problem of special interest to the student.

331. **Selected Topics (MTC)**
   - Fall, Winter, Spring. Summer. 1 to 4 credits. May reenroll for a maximum of 12 credits if different topics are taken. Approval of department.
   - Selected topics in horticultural science of current interest and importance.

350. **Floral Design**
   - Spring. 3(2-0) Junior majors and approval of department
   - Principles of floral design and the care and handling of materials. Creation of corsages, terrariums, tropical planters, and home, hospital and novelty arrangements.

402. **Principles of Weed Control for Horticultural Crops**
   - Spring. 4(3-2) CEM 143, BOT 301
   - Principles underlying weed control practices for horticultural crops. Weed biology and factors involved in biological, cultural, mechanical and chemical control. Collection of 40 weed species required.

408. **Principles of Plant Breeding**
   - Winter. 4(3-2) CSS 250. Interdepartmental with and administered by the Department of Crop and Soil Sciences.
   - Application of genetics and other sciences to breeding and improvement of agronomic and horticultural crops.

410. **Tree Fruit Physiology I**
   - Winter of even-numbered years. 4(3-0)
   - Juniors, HRT 301, HRT 101
   - Physiological effects of nutrition, moisture, light, temperature and culture as related to tree fruit crops.

412. **Tree Fruit Physiology II**
   - Winter of odd-numbered years. 3(3-0)
   - Juniors, HRT 101, HRT 301
   - Physiology of flowering and fruit development in woody plants with special reference to chemical and cultural methods of manipulation.

416. **Handling and Storage of Horticultural Crops**
   - Winter of even-numbered years. 4(3-2)
   - Juniors.
   - Biological principles involving physical movement of fresh products from farm to consumer; physiological processes affecting maturity, quality and condition; selection and use of handling, storage, and transport facilities.

417. **Controlled Plant Environment**
   - Fall. 3(3-0) HRT 101, HRT 265 or concurrently, BOT 301 or BOT 414
   - Control of greenhouse environment and its effect on growth and production of horticultural crops.

434. **Greenhouse Container-Grown Plant Production**
   - Winter. 4(3-2) HRT 205, HRT 417; approval of department.
   - Flower crop physiology; management of container-grown plant production. One field trip required.

435. **Commercial Bedding Plant Production**
   - Spring. 4(3-2) HRT 205.
   - Production and marketing of bedding plants. Includes germination, soils, transplanting, environmental factors, production practices, major species, structures, equipment, systems, problems, economics and marketing. One field trip required.

440. **Nursery Management**
   - Fall. 3(3-2) Juniors.
   - Management practices applied to wholesale nursery production and marketing. One all-day field trip to visit nurseries is required.

452. **Warm Season Vegetables**
   - Spring. 4(3-2) HRT 101, BOT 301, CSS 210.
   - Warm season crops with emphasis on botany, taxonomy, morphology, growth processes, production, harvesting, handling, quality and composition. Field trip required.