HA Health Administration

HA 600 EPIDEMIOLOGY. (3)
A study of the natural history of disease.

*HA 601 OVERVIEW OF THE HEALTH CARE DELIVERY SYSTEM. (3)
An introduction to the health care delivery system in the United States, including its composition, functioning, the interrelationships of organizations and professional groups within the system in various settings, health care terminology, and major problems and issues in the delivery of health services. Prereq: MHA/MPA program status. (Same as PA 671.)

*HA 602 STRATEGIC PLANNING AND MANAGEMENT OF HEALTH CARE ORGANIZATIONS. (3)
This course is designed to focus on the future needs of the health care organization as contrasted to day-to-day operational management. Topics include basic strategic planning theory, the process of strategic plan development, specific methods of analysis including environmental and organizational analysis and appropriate analytical techniques. Several health care trends such as restructuring, innovation in health care delivery and financing and performance measurements will be illustrated through case analysis in a variety of provider settings. Prereq: MHA status and HA 601, HA 612 and HA 642.

*HA 603 LEGAL ASPECTS OF HEALTH ADMINISTRATION. (3)
The course will familiarize students with the application of law to management issues in health care organizations. Skills including terminology, legal reasoning, the tools of law, and topics specific to the health care setting are addressed. Prereq: MHA program status and HA 601.

*HA 621 QUANTITATIVE METHODS OF RESEARCH. (3)
A survey of behavioral science research methods for the public administrator. Emphasis is placed upon problem selection and identification, research design, and data analytic techniques. Prereq: MHA/MPA program status; prereq or concur: completion of MPA or MHA computer skills program requirement. (Same as PA 621.)

*HA 622 MENTAL HEALTH ADMINISTRATION. (3)
This course focuses upon the administration of local mental health agencies, facilities and coordination of deinstitutionalization programs, e.g., group houses, halfway houses. The course will focus upon system coordination, finance and communication. Prereq: MHA/MPA program status.

*HA 624 QUALITY METHODS AND INFORMATION SYSTEMS IN HEALTH CARE. (3)
This course will focus on the total quality management (TQM) concept and its applicability to health services organizations. The information systems and statistical central techniques required to support the effort will be covered along with the history of the Quality Assurance (QA) function. Prereq: HA 601, HA 621 and HA 635.

*HA 632 PUBLIC FUNDS MANAGEMENT. (3)
A study of the management of public funds including the accumulation, management and investment of such funds and the accounting for those transactions. It will also include topics such as fund accounting, cash forecasting, cash management practices and public funds investment strategies. Prereq: MPA or MHA program status; prereq or concur: completion of MPA or MHA computer skills program requirement. (Same as PA 632.)

*HA 635 MANAGEMENT ACCOUNTING FOR HEALTH CARE ORGANIZATIONS. (3)
This course is designed to introduce the use of management accounting techniques to decision making in health care organizations. Lectures, problems and cases will be used to provide an opportunity to focus on the various types of health care providers. Prereq: MHA/MPA program status and HA 601 and HA 621.

*HA 636 HEALTH ECONOMICS. (3)
This course applies general theoretical principles of economics to the health care sector. The basic approach is to recognize the importance of scarcity and incentives, allowing for differences peculiar to health. The demand and supply of health and medical care are examined as they involve physicians, nurses and hospitals. The competitiveness of their markets, health insurance and the role of government are explored. Special topics include regulation and planning, benefit-cost analysis, and reform health plans. Prereq: PA 652, HA 601, HA 621, MHA or MPA program status. (Same as ECO/PA 636.)

*HA 637 HEALTH FINANCE. (3)
This course applies general principles of finance to the financial management of health care institutions. The major financial incentives which dictate how health care is delivered are studied and proposals to change these incentives are explored. Prereq: MHA/MPA program status and HA 601, HA 621, PA 623, HA 635. (Same as FIN/PA 637.)

*HA 642 PUBLIC ORGANIZATION THEORY AND BEHAVIOR. (3)
A course which examines the interaction of both external and internal resources and constraints upon the administrative decision processes in a number of public organizational settings. The objective is an understanding of the practice of administration in public organizations. Prereq: MPA or MHA program status and HA 601. (Same as PA 642.)

*HA 652 PUBLIC POLICY ECONOMICS. (3)
Principles and practices of economical resource management in the governmental sector: tax and expenditure types, intergovernmental fiscal cooperation, debt financing, budgeting and financial planning. Prereq: MPA or MHA program status and HA 601 and HA 621. (Same as ECO/PA 652.)

*HA 656 PROGRAM EVALUATION. (3)
A study of the tools necessary for planning and evaluating health programs: planning systems, needs assessment methodologies, data analysis skills, the epidemiologic method, effectiveness and efficiency evaluation. An overview of trends and requirements leading to increased emphasis on planning and program accountability. Prereq: MHA/MPA program status, HA 601, HA 621, PA 623, and HA 635. (Same as PA 656.)

#HA 660 DECISION MAKING IN HEALTH CARE ORGANIZATIONS. (3)
This course is designed to build on the concepts and techniques introduced in the MHA curriculum and integrate them with a decision making focus in a variety of health care problems and settings. Case analysis will be used extensively to develop an opportunity for the student to learn to apply the appropriate skills to an unstructured environment. Prereq: MHA program status and must be taken in last semester of MHA program studies.

HA 673 HEALTH POLICY DEVELOPMENT. (3)
An analysis of the development and implementation of health policy on a national, state, local and organizational level. The course will focus on issues and policy analysis, formal and informal processes of policy development and the issues, values, and political and community factors affecting policy development and program implementation. Prereq: HA 601 and one of the following courses: HA 611, 621, or 622 and MHA/MPA program status. (Same as PA 673.)

*HA 711 INTERNSHIP IN HEALTH ADMINISTRATION. (3)
Practical field experience in a health administrative setting under the direction of an academic and a workplace supervisor. Prereq: MHA/MPA program status.

HA 775 SPECIAL TOPICS IN HEALTH ADMINISTRATION. (1-3)
An analysis of selected issues with special significance for health administration. Prereq: MPA/MHA program status. (Same as PA 775.)

HA 785 INDEPENDENT STUDY IN HEALTH ADMINISTRATION. (1-3)
Supervised individual research on a topic related to health administration selected by the student. May be repeated to a maximum of six credits. Prereq: Consent of instructor. (Same as PA 785.)

HES Human Environmental Sciences

HES 100 AN INTRODUCTION TO PROFESSIONS IN HUMAN ENVIRONMENTAL SCIENCES. (1)
An orientation to human environmental sciences, its contemporary issues, national development and philosophy, unifying concepts, areas of specialization, unique elements, leaders and professional organizations.

HES 300 SPECIAL COURSE IN HUMAN ENVIRONMENTAL SCIENCES (Subtitle required). (1-3)
Interdisciplinary, topical or experimental course to be approved by the appropriate department chairperson and by the Dean of the College of Human Environmental Sciences. Open to all University students, subject to limits or prerequisites set by the instructor. May be repeated to a maximum of six credits.

HES 400 CONCEPTS IN HUMAN ENVIRONMENTAL SCIENCES: INTEGRATION AND APPLICATION. (2)
Interdisciplinary approach to the solution of family and individual problems. Application of concepts from the developmental, relational, managerial, nutritional, and environmental studies within the college and support disciplines. Prereq: HES 100, senior standing in the College of Human Environmental Sciences, and consent of instructor (via permit).
**I. INTRODUCTORY COURSES**

**HIS 104 A HISTORY OF EUROPE THROUGH THE MID-SEVENTEENTH CENTURY.** (3)
This course is a survey of the development of European politics, society, and culture through the Age of Religious Conflict.

**HIS 105 A HISTORY OF EUROPE FROM THE MID-SEVENTEENTH CENTURY TO THE PRESENT.** (3)
This course is a survey of the development of European politics, society, and culture from the Age of Absolutism to the present. It is a continuation of HIS 104.

**HIS 106 WESTERN CULTURE: SCIENCE AND TECHNOLOGY I.** (3)
Presents the interactions of science and technology with the social and cultural development of Western civilization; the values in scientific inquiry as compared with other kinds of inquiry; the importance of science and technology in modifying social organization and human expectations. Emphasizes the period to the Industrial Revolution.

**HIS 107 WESTERN CULTURE: SCIENCE AND TECHNOLOGY II.** (3)
Presents the interactions of science and technology with the social and cultural development of Western civilization; the values in scientific inquiry as compared with other kinds of inquiry; the importance of science and technology in modifying social organization and human expectations. Emphasizes the period since the Industrial Revolution.

**HIS 108 HISTORY OF THE UNITED STATES THROUGH 1865.** (3)
This course traces the nation’s development through the Civil War. It is designed to meet the demands for a general understanding of American history. This course fulfills the requirements for the elementary teachers’ certificate.

**HIS 109 HISTORY OF THE UNITED STATES SINCE 1865.** (3)
A continuation of HIS 108, from 1865 to the present.

**HIS 120 THE WORLD AT WAR, 1939-45.** (3)
A global overview of the events of the Second World War, including consideration of the conflict’s military, diplomatic, political, social and economic dimensions.

**II. UNDERGRADUATE SEMINARS, STUDIES AND INDEPENDENT WORK**

**HIS 316 JUNIOR SEMINAR: HISTORICAL METHOD AND LITERATURE.** (3)
An introduction to research and writing in the field of history with attention given to the problems of historical thought and interpretation. Preferably to be taken during the first semester of the junior year. Required of all history majors.

**HIS 330 A HISTORY OF WESTERN RELIGIOUS THOUGHT I.** (3)
A history of Judeo-Christian religious thought from the rise of Judaism through the Protestant Reformation.

**HIS 331 A HISTORY OF WESTERN RELIGIOUS THOUGHT II.** (3)
The history of Judeo-Christian religious thought from the Protestant Reformation to present.

**HIS 350 TOPICS IN U.S. HISTORY BEFORE 1789.** (3)
Readings, research, and discussions in seminar format to illuminate problems of historical and contemporary significance, in areas of special faculty competence. May be repeated once. Lecture, two hours; conference, one hour. Prereq: Consent of instructor mandatory.

**HIS 351 TOPICS IN U.S. HISTORY SINCE 1789.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 352 TOPICS IN EUROPEAN HISTORY BEFORE 1789.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 353 TOPICS IN EUROPEAN HISTORY SINCE 1789.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 354 TOPICS IN NON-WESTERN HISTORY BEFORE 1789.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 355 TOPICS IN NON-WESTERN HISTORY SINCE 1789.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 356 TOPICS IN HISTORY.** (3)
Same as HIS 350. Prereq: Consent of instructor mandatory.

**HIS 359 INDEPENDENT WORK.** (1-3)
Under special conditions selected students may investigate problems with weekly reports to the instructor. May be repeated to a maximum of six credits. Prereq: Major and a standing of 3.0 in the department.

**HIS 397 RESEARCH SEMINAR FOR SENIORS.** (3)
A seminar for senior history majors, which provides the opportunity to prepare a substantial research paper within a topical or chronological area announced by the instructor. May be repeated to a maximum of six credits. Prereq: HIS 316 and a 3.0 GPA in history courses or consent of instructor.

**HIS 516 ORIGINS OF THE SCIENTIFIC WORLD VIEW.** (3)
Ideas of natural order and man’s place in the cosmos, the interactions of man and environment, the relationships of scientific thought and cultural values, from the ancients to the 18th century. Prereq: HIS 106 or consent of instructor.

**HIS 595 STUDIES IN HISTORY.** (3)
Professors will offer lecture and discussion courses in areas in which they have special teaching interest. May be repeated to a maximum of six credits. Prereq: To be denoted by the instructor.

**III. NON-WESTERN HISTORY**

**A. Africa**

**HIS 254 HISTORY OF SUB-SAHARAN AFRICA.** (3)
A survey of the social institutions, value systems and political organization of Sub-Saharan Africa since the 16th century but with particular emphasis on the 19th and 20th centuries.

**B. Latin America**

**HIS 206 HISTORY OF COLONIAL LATIN AMERICA, 1492 to 1810.** (3)
A broad survey of the social, economic, political and cultural development of Latin America from the fifteenth century to 1810. Includes analysis of such topics as pre-Columbian societies on the eve of conquest, the Iberian kingdoms in the Age of Expansion, the conquest and colonization of the indigenous cultures of the New World, the establishment of Spanish and Portuguese institutions, the relations between the Church and the State, the encomienda and the hacienda, slavery and the impact of the Bourbon Reforms on America.

**HIS 207 HISTORY OF MODERN LATIN AMERICA, 1810 TO PRESENT.** (3)
A broad survey of the Latin American nations focusing on their social, economic, political and cultural development. Traces the history of the Independence movements, nation building, the struggle for modernization, dependency and the phenomenon of revolution in the twentieth century.
HIS 561 THE INTELLECTUAL AND CULTURAL HISTORY OF LATIN AMERICA. (3)
Following a brief survey of Latin American intellectual and cultural history from the Wars of Independence to the present, the course will center on specific topics such as modernism, liberalism, positivism, the resistance of indigenous peoples to Westernization, the novel, currents in historiography, the impact of Marxism, the development of the fine arts. Prereq: HIS 207 or LAS 201.

HIS 562 MODERN MEXICO. (3)
Following a brief survey of Mexican political history from Independence to the present, this course will examine topically major historical themes, such as landholding and agrarian problems, church and state, and assessment of the 1910 Revolution. Prereq: LAS 201 or equivalent or consent of instructor.

C. Middle East
HIS 247 HISTORY OF ISLAM AND MIDDLE EAST PEOPLES, 500-1250, A.D. (3)
A survey of the origins and development of the Islamic civilization from the time of the Prophet Muhammad to 1250, with special concentration on the role of the Arab, Iranian and Turkic peoples.

HIS 248 HISTORY OF ISLAM AND MIDDLE EAST PEOPLES, 1250 TO THE PRESENT. (3)
A continuation of HIS 247. A survey of the religion and institutions of the Islamic world in the Middle East with special emphasis on the Mongol, Ottoman, Safavid and Qajar empires. The demise of these empires, the response of the Middle East peoples to European imperialism, and their national development up to the present will be considered.

*HIS 548 HISTORY OF THE MIDDLE EAST: 1880-1952. (3)
The history of Middle East countries – Iran, Turkey, Israel, Jordan, Lebanon, Iraq, Sa'udia Arabia. Emphasis is on the demise of the Ottoman Empire, origin of national movements, French and British imperialism, the creation of Israel, and the religion and politics of Islam.

*HIS 549 HISTORY OF THE MIDDLE EAST: 1952 TO THE PRESENT. (3)
A continuation of HIS 548. Emphasis is on the politics of Middle Eastern nationalism, Pan-Arabism and its demise, the Arab-Israeli conflict, the politics of oil and nuclear weapons, the Islamic revolution in Iran, and the development of the Islamic movement since 1967.

D. East Asia
HIS 295 EAST ASIA TO 1800. (3)
A survey of Chinese, Japanese and Korean history from earliest times to 1800. Emphasis on political, economic, social and intellectual developments.

HIS 296 EAST ASIA SINCE 1800. (3)
A continuation of HIS 295. A survey of the political and economic modernization of traditional East Asian society with emphasis on nationalist reactions to Western pressure and international rivalry in East Asia.

HIS 590 JAPANESE HISTORY TO 1800. (3)
A broad survey of Japanese history from the earliest times to the zenith of shogunate rule under the Tokugawa family. In addition to tracing the major developments in Japanese political, social, and economic history, this course also emphasizes Shinto, Buddhism, Confucianism, and the introduction of Christianity.

HIS 591 JAPANESE HISTORY SINCE 1800. (3)
A continuation of HIS 590, from 1800 to present.

HIS 593 EAST ASIAN HISTORY SINCE WORLD WAR II. (3)
A study of the revolutionary political, economic and social changes occurring in China, Japan, and Korea in the aftermath of World War II. Important political and institutional developments and their relations to pre-war trends will be emphasized.

C. Britain and the British Empire
HIS 202 HISTORY OF BRITISH PEOPLE TO THE RESTORATION. (3)
From the Roman period to the Stuart period. A general survey of the various epochs and phases of the English people at home and abroad.

HIS 203 HISTORY OF THE BRITISH PEOPLE SINCE THE RESTORATION. (3)
From the Stuart period to the present. A continuation of HIS 202.

HIS 552 BRITISH SOCIAL HISTORY DURING THE TUDOR-STUART PERIOD. (3)
A study of the effects of demographic and economic changes upon life in town and country, with emphasis upon changing social aspirations.

HIS 553 EIGHTEENTH CENTURY BRITAIN. (3)
An analysis of English society and politics in an important transition period when the country was transformed by the Industrial Revolution and challenged by the French Revolution.
HIS 554 BRITISH HISTORY 1815-1901. (3)
A detailed study of Britain’s political, social, diplomatic and industrial development in the 19th century.

HIS 555 BRITISH HISTORY SINCE 1901. (3)
A detailed study of Britain in the 20th century with special consideration of Britain in World War I and World War II, and her position in the contemporary world.

D. Western Europe
HIS 229 THE ANCIENT NEAR EAST AND GREECE TO THE DEATH OF ALEXANDER THE GREAT. (3)
Covers the birth of civilization in Egypt and Mesopotamia, and the history of the ancient Near East and Greece to the conquest of Greece by Philip of Macedon. (Same as CLA 229.)

HIS 230 THE HELLENISTIC WORLD AND ROME TO THE DEATH OF CONSTANTINE. (3)
Covers the conquests of Alexander the Great, and the main features of the Hellenistic world, the Roman Republic, and the Roman Empire to the death of Constantine. (Same as CLA 230.)

HIS 270 EARLY MIDDLE AGES. (3)
A survey of European history from the fourth through the mid-10th centuries.

HIS 271 LATER MIDDLE AGES. (3)
A survey of European history from the mid-10th through the 15th centuries.

HIS 323 THE HOLOCAUST. (3)
This course will attempt to help students understand the events that resulted in the virtual destruction of Europe’s Jews during the Second World War. Topics will include the history of anti-semitism, the ways in which Nazi policy against the Jews was implemented, Jewish resistance, response of non-Jews and other governments to the Holocaust.

HIS 500 PRECLASSICAL AND CLASSICAL GREECE. (3)
A history of Greece from earliest times to the death of Alexander the Great.

HIS 501 FOURTH-CENTURY GREECE AND THE HELLENISTIC WORLD. (3)
A history of Greece and the Greek world from the death of Alexander to the Roman conquest of Egypt. Prereq: HIS 500 or consent of instructor.

HIS 502 A HISTORY OF THE ROMAN REPUBLIC. (3)
A history of Rome from earliest times to the fall of the Republic. Emphasis will be placed upon the territorial expansion of Rome and the effects of this expansion on republican institutions.

HIS 503 A HISTORY OF THE ROMAN EMPIRE. (3)
A study of the foundation of the Roman Empire, the development of Imperial institutions, social and intellectual developments of the Graeco-Roman world. The decline of Rome and the barbarian invasions of the fourth century. Prereq: HIS 502 or consent of instructor.

HIS 509 ROMAN LAW. (3)
An historical introduction to the development of Roman law, from the Twelve Tables through the Codex Justinianus. Prereq: A course in ancient history or classics, or consent of instructor. (Same as CLA 509.)

HIS 510 MEDIEVAL CIVILIZATION I. (3)
Selected topics in the cultural and intellectual history of Latin Europe during the Middle Ages. The specific topics for a given semester will be listed in the schedule book.

HIS 511 MEDIEVAL CIVILIZATION II. (3)
A continuation of HIS 510. The specific topics for a given semester will be listed in the class schedule book.

HIS 512 MEDIEVAL INSTITUTIONS TO THE MID-10TH CENTURY. (3)
A survey of medieval political, social, economic and ecclesiastical institutions from the fourth century to the breakup of the Carolingian Empire.

HIS 513 MEDIEVAL INSTITUTIONS SINCE THE MID-10TH CENTURY. (3)
A survey of medieval political, social, economic and ecclesiastical institutions from the beginning of the High Middle Ages to the middle of the 15th century.

HIS 519 THE ERA OF THE RENAISSANCE. (3)
An historical description and analysis of the development of political, economic, social, religious, intellectual and cultural institutions of Europe from Petrarch to Erasmus.

HIS 520 THE ERA OF THE REFORMATION. (3)
An historical description and analysis of the development of the religious, intellectual, cultural, political, economic and social institutions of Europe from Luther to the Treaty of Westphalia.

HIS 521 EUROPEAN SOCIAL HISTORY, 1400-1800. (3)
Survey of European social history in the early modern period, including analysis of demographic patterns, family and social structures, rural and urban economic patterns, and cultural and religious attitudes. Prereq: HIS 104 or consent of instructor.

HIS 522 THE FRENCH AND EUROPEAN REVOLUTIONS, 1760-1815. (3)
A study of the origins and development of the French Revolution and the influence of the Revolution and Napoleon on Europe.

HIS 524 EUROPEAN DIPLOMACY 1870-1918. (3)
An analysis of diplomatic policy of the great continental powers in the period indicated. Domestic developments are considered when appropriate to an understanding of international affairs. Prereq: HIS 105 or consent of instructor.

HIS 525 EUROPEAN DIPLOMACY SINCE 1918. (3)
A study of the origins and consequences of the two World Wars with special emphasis on diplomatic affairs and the impact of modern totalitarianism on them. Prereq: HIS 105 or consent of instructor.

HIS 526 EUROPE SINCE WORLD WAR II. (3)
An examination of significant developments and changes in Western European states since 1940. Among the problems considered are political growth, evolution of diplomatic policy, European integration, and disarmament. Prereq: HIS 105 or consent of instructor.

HIS 533 MODERN EUROPEAN IMPERIALISM. (3)
A comparative analysis of the motives, policies and sociopolitical effects of European overseas expansion in the 19th and 20th centuries. Prereq: HIS 105.

HIS 540 HISTORY OF MODERN FRANCE TO 1815. (3)
The course of French history to 1815, including the development of French political, administrative, legal, social, economic and cultural achievements and institutions and their contribution to the modern world. Prereq: Permission of instructor.

HIS 541 HISTORY OF MODERN FRANCE SINCE 1815. (3)
Continuation of HIS 540.

HIS 542 GERMAN HISTORY 1815-1914. (3)
This course is designed as a study of domestic development in Germany. While political history is emphasized, due consideration is given to social, economic and intellectual trends. Prereq: HIS 104, 105 or consent of instructor.

HIS 543 GERMAN HISTORY SINCE 1914. (3)
Examines the fall of Imperial Germany, the Weimar Republic, Hitlerian period, and the post-1945 era. The course is primarily concerned with internal affairs, but attention is directed to the international scene when crucial. Prereq: HIS 104, 105 or consent of instructor.

V. AMERICAN HISTORY.
HIS 240 HISTORY OF KENTUCKY. (3)
A general survey of the chief periods of Kentucky’s growth and development from 1750 to the present.

HIS 260 AFRO-AMERICAN HISTORY TO 1865. (3)
A study of the Black experience in America through the Civil War. An examination of the African heritage, slavery, and the growth of Black institutions.

HIS 261 AFRO-AMERICAN HISTORY 1865-PRESENT. (3)
This course traces the Black experience from Reconstruction to the Civil Rights Movement of the 1960’s. The rise of segregation and the ghetto and aspects of race relations are examined.

HIS 265 HISTORY OF WOMEN IN AMERICA. (3)
History of American women, with particular emphasis on the mid-19th through the mid-20th centuries. Major themes include the family, work, social ideas about women, and feminism. Prereq: HIS 109 or consent of instructor.
HIS 460 COLONIAL AMERICA TO 1763. (3)
This course explores a number of important themes in early America: the comparative view of Western European colonization efforts; the dynamics of a multiracial environment; the character of family, community and religious life; regional distinctiveness in social/economic life; and the maturation of the colonies in the 18th century.

HIS 461 THE AMERICAN REVOLUTION, 1763-1789. (3)
A study of the disagreement between Great Britain and the 13 colonies, the decision for independence, and the progress of revolutionary change through the ratification of the Federal Constitution.

HIS 462 THE NEW REPUBLIC, 1789-1820. (3)
An intensive study of the launching of the federal government, the rise of America’s first parties, and the conflict over the completion of the revolutionary experiment.

HIS 463 EXPANSION AND CONFLICT, 1820-1860. (3)
A social and political study of the United States from 1820 to 1860, with special attention to the growth of Jacksonian democracy, territorial expansion, and the rise of the sectional controversy over slavery.

HIS 464 CIVIL WAR AND RECONSTRUCTION, 1860 TO 1877. (3)
A study of events immediately preceding the outbreak of conflict, of the military campaigns, and of the social, economic, and political developments during the periods of war and reconstruction.

HIS 465 EMERGENCE OF MODERN AMERICA, 1877-1917. (3)
A study of the transformation of the U.S. from an agrarian society into an industrial nation covering the years from the Gilded Age to the American entry into World War I. This course emphasizes the growth of corporate capitalism, the emergence of modern political institutions, and the development of modern American foreign policy. It also explores how various Americans—workers, farmers, immigrants, women—responded to and were affected by industrialization.

HIS 466 MODERN AMERICAN HISTORY FROM WW I TO PEARL HARBOR, 1917-1941. (3)
A study of America in World War I and the interwar era, emphasizing political, economic, diplomatic, and social developments. The course examines the impact of the first world war and the great depression on America and the nature of the New Era and the New Deal.

HIS 467 MODERN AMERICAN HISTORY SINCE 1941. (3)
An intensive study of the United States from the American entry into World War II to the present, emphasizing diplomatic, military, political, economic, and sociocultural changes.

HIS 505 ETHNOHISTORY OF THE NATIVE AMERICAN SOUTHEAST. (3)
This course employs the methodology of ethnohistory, which asks ethnographic questions of historical evidence, to study Native peoples of the Southeastern U.S. from prehistoric times to the present. (Same as ANT 505.)

HIS 572 AMERICAN LEGAL HISTORY. (3)
A history of law in the United States, emphasizing interrelationship of law and society. Particular attention given to law and economic growth, the criminal justice system, legal reform, the bar, and minorities and the law.

HIS 573 AMERICAN CONSTITUTIONAL HISTORY. (3)
A study of constitutional development in the United States from the colonial period to current times, with emphasis on the Supreme Court.

HIS 574 THE DIPLOMACY AND FOREIGN POLICY OF THE UNITED STATES TO 1919. (3)
A survey designed to acquaint the student with the principles of American foreign policy and its historical evolution. Prereq. HIS 108 or equivalent.

HIS 575 THE DIPLOMACY AND FOREIGN POLICY OF THE UNITED STATES SINCE 1919. (3)
A continuation of HIS 574. Foreign policy after the United States became a world power. Prereq. HIS 109 or equivalent.

HIS 578 HISTORY OF THE OLD SOUTH. (3)
A study of the colonial beginnings and expansion of southern life, economics, and society. The growth of slavery, staple agriculture, and sectional politics will constitute the major interest. Prereq. HIS 108.

HIS 579 HISTORY OF THE NEW SOUTH. (3)
The evolution of southern life and society, agrarian politics, relationships with other sections, industrial growth, and new leadership.

HIS 580 HISTORY OF APPALACHIA. (3)
A survey of the social, economic, and cultural history of Appalachia from the colonial period to the present with emphasis on the interaction of this social region with the broader forces of social change at work in modern America. Prereq: HIS 108, 109 or consent of instructor.

HIS 581 U.S. URBAN HISTORY SINCE 1865. (3)
A study of urban America since 1865, emphasizing the impact of cities in the development of the United States, the processes by which cities grew and the effects of urbanization on city dwellers.

HIS 582 IMMIGRATION AND AMERICAN HISTORY, 1815 TO THE PRESENT. (3)
A study of the role of the immigrant in American history, emphasizing the impact of large scale immigration upon the receiving society and changes effected by the migration upon the new arrivals themselves, in the century after 1815, and the consequences of restriction in the decades since World War I.

HIS 583 SCIENCE IN AMERICAN SOCIETY. (3)
This course will explore how many Americans, scientists and nonscientists, have felt about science. Topics will include the specialization and professionalization of scientific activity; controversial theories with profound social impact; and the 20th century alliance of government, private enterprise, and science.

HIS 584 HEALTH AND DISEASE IN THE U.S. (3)
Examines the emergence of modern medicine and the allied health professions, from colonial times to the present. Emphasis will be placed on the social, institutional, and scientific contexts of medical thought, education, and practice. It also explores how science and professional thought and action shape the meaning of health and disease. Prereq: HIS 390 or HIS 583 recommended, or by consent of instructor.

HIS 596 THE U.S. FAMILY IN HISTORICAL PERSPECTIVE. (3)
A study of American family experience and values from its pre-industrial Anglo-European roots to the present. Using an interdisciplinary focus, the course will examine the shifting boundary between family and community and the interaction between domestic life and demography, religious, and economic influences in American history. Prereq: FAM 353 or SOC 409 or equivalent, or consent of instructor. (Same as FAM 509, SOC 509.)

THE GRADUATE GROUP

Seminars
These seminars are designed to acquaint students with the problems, sources and secondary literature in the designated fields in order to prepare them for the graduate written and oral examinations.

HIS 606 HISTORICAL CRITICISM. (3)
Required of every entering graduate student in history.

HIS 613 READINGS IN EARLY MEDIEVAL HISTORY. (3)
The problems, major sources and secondary literature in the period from the beginning of the fifth century to the end of the 10th century will be covered. Primary emphasis will be given to the Latin West. May be repeated to a maximum of six credits when topical coverage is sufficiently different from one semester to another.

HIS 614 READINGS IN HIGH AND LATE MEDIEVAL HISTORY. (3)
Major source collections, selected problems and the secondary literature concerning these problems will be covered, from the middle of the 10th century to the end of the 15th century. May be repeated to a maximum of six credits when topical coverage is sufficiently different from one semester to another.

HIS 615 READINGS IN HISTORY OF SCIENCE AND MEDICINE (THROUGH THE RENAISSANCE). (3)
An intensive study of bibliography and analytical reading of secondary literature for the areas of Antiquity, Middle Ages, and Renaissance. May be repeated to a maximum of six credits. Prereq. Consent of instructor.

HIS 622 READINGS IN EUROPEAN HISTORY, 1500-1815. (3)
This course is designed to provide systematic and extensive reading over broad areas of the period indicated, to acquaint the student with the standard source materials and literature of the field, and to provide opportunity for critical discussion of outstanding issues. May be repeated to a maximum of six credits if offered under a different instructor or if the topical coverage is sufficiently different. Prereq: An undergraduate course in European history.
HIS 623 READINGS IN EUROPEAN CULTURAL HISTORY SINCE 1815. (3)
A critical survey of problems and literature on cultural and ideological movements of the 19th and 20th centuries. Among the topics to be considered are: revolution, industrialization, romanticism, imperialism, fascism, and total war. May be repeated to a maximum of six credits when topical coverage is sufficiently different from one semester to another. Prereq: An undergraduate course in European history.

HIS 624 READINGS IN EUROPEAN POLITICAL AND DIPLOMATIC HISTORY SINCE 1815. (3)
A critical survey of problems and literature in political and diplomatic developments of the 19th and 20th centuries. May be repeated to a maximum of six credits when topical coverage is sufficiently different from one semester to another. Prereq: An undergraduate course in European history.

HIS 625 READINGS IN BRITISH AND BRITISH EMPIRE HISTORY. (3)
An intensive study of the Bibliography of British and British Empire History, primary and secondary, with readings, analyses and criticisms of selected titles in the literature of the field and of recent published research in the professional journals. May be repeated to a maximum of six credits if offered under a different instructor or if the topical coverage is sufficiently different. Prereq: An undergraduate course in British history.

HIS 626 READINGS IN BRITISH AND BRITISH EMPIRE HISTORY. (3)
An intensive study of the bibliography of British and British Empire history, primary and secondary, with readings, analyses and criticisms of selected titles in the literature of the field and of recent published research in the professional journals. May be repeated to a maximum of six credits if offered under a different instructor or if the topical coverage is sufficiently different. Prereq: An undergraduate course in British history.

HIS 630 READINGS IN AMERICAN HISTORY: THE COLONIAL ERA. (3)
An intensive survey of the major historiographical issues and the secondary literature of the Colonial Era. Lecture, two hours; library, one hour per week.

HIS 631 READINGS IN AMERICAN HISTORY: THE AMERICAN REVOLUTION AND THE NEW REPUBLIC. (3)
An intensive survey of the major historiographical issues and the secondary literature of the American Revolution and the New Republic.

HIS 632 READINGS IN AMERICAN HISTORY: THE AGE OF JACKSON, THE CIVIL WAR, AND RECONSTRUCTION. (3)
An intensive survey of the major historiographical issues and the secondary literature of the Age of Jackson, the Civil War and Reconstruction.

HIS 633 READINGS IN AMERICAN HISTORY: THE GILDED AGE AND THE PROGRESSIVE ERA. (3)
An intensive survey of the major historiographical issues and the secondary literature of the Gilded Age and the Progressive Era.

HIS 634 READINGS IN AMERICAN HISTORY: AMERICA SINCE 1920. (3)
An intensive survey of the major historiographical issues and the secondary literature of America since 1920.

HIS 638 READINGS IN LATIN AMERICAN HISTORY. (3)
Supervised reading at the graduate level of a selected topical bibliography covering the main themes of colonial Latin American history or the modern period. Prereq: Consent of instructor.

HIS 650 READINGS IN SPECIAL TOPICS IN HISTORY. (3)
Supervised reading at the graduate level of a selected bibliography of the essential literature of various special topics. May be repeated to a maximum of nine credits with different topics. Prereq: Consent of instructor.

#HIS 651 READINGS IN U.S. FOREIGN RELATIONS SINCE 1900. (3)
This course will involve intensive reading in the history of United States foreign relations in the twentieth century. It will examine various theoretical approaches to the subject. It will analyze the sources and consequences of America’s global expansion as well as the historiography of important events such as World War II, Korea and Vietnam.

#HIS 652 READINGS IN AMERICAN HISTORY OF SCIENCE AND TECHNOLOGY. (3)
An intensive readings course that will focus on the major historiographical themes in the history of the sciences and technology in the U.S.
### HMN Humanities

**HMN 300 TOPICS IN THE HUMANITIES.** (3)  
A multidisciplinary, topical course, experimental in nature, approved by the Gaines Center Faculty Advisory Committee. Open to all juniors and seniors; enrollment will be limited to ten students selected by Gaines Center Faculty Advisory Committee through competitive application. Prerequisite: Junior/senior status; approval of Gaines Center for the Humanities Director.

**HMN 301 GAINES SEMINAR IN THE HUMANITIES I.** (3)  
A multidisciplinary seminar directed to topics of major concern in humanities studies and to include consideration of culture, literature, history, and landscape. Prerequisite: Gaines Fellowship Program; junior status.

**HMN 302 GAINES SEMINAR IN THE HUMANITIES II.** (3)  
Continuation of HMN 301. A multidisciplinary seminar directed to topics of major concern in humanities studies and to include consideration of culture, literature, history, and landscape. Prerequisite: Gaines Fellowship Program; HMN 301.

**HMN 497 GAINES SENIOR THESIS.** (3-15)  
An independent research course leading to an undergraduate thesis in the humanities, to be supervised by three faculty members, to be a minimum of 50 pages in length, and to be defended in an oral examination. A minimum of six credit hours must be taken in the fall semester. May be repeated to a maximum of 15 credits. Prerequisite: Gaines Fellowship Program; HMN 302.

### HMT Hospitality Management

**#HMT 120 INTRODUCTION TO HOSPITALITY AND TOURISM MANAGEMENT.** (2)  
A survey of the historical development and management structure of organizations that comprise the hospitality and tourism industry. The course format includes presentation by industry representatives, lectures, and student-led discussions.

**#HMT 210 HOTEL ROOMS DIVISION MANAGEMENT.** (3)  
A comprehensive study of the management principles which apply to the rooms division of a hotel property that includes front desk and housekeeper operations, reservations and billing, accounting procedures and public relations. Prerequisite: HMT 120; ACC 201 or consent of instructor.

**#HMT 301 PRINCIPLES OF TRAVEL AND TOURISM.** (3)  
An introduction to the structure, operation, and characteristics of domestic and international tourism. Topics include transportation modes, destination planning and marketing, wholesale and retail travel agent agreements, geographic, social, and cultural aspects of tourism. Prerequisite: HMT 120.

**#HMT 420 HOSPITALITY MANAGERIAL ACCOUNTING.** (3)  
Theoretical and practical investigation of the principles and applications of accounting systems and accounting data for hotels, restaurants, and other organizations in the hospitality industry. Prerequisite: HMT 120; ACC 201; ACC 202.

**#HMT 488 MANAGEMENT ISSUES AND ANALYSIS IN HOSPITALITY MANAGEMENT.** (3)  
An integrative and applied hospitality management course that allows students to evaluate strategic planning, decision making, and implementation for single and multiple business hospitality firms through analysis of current trends, cases, and simulation exercises. Prerequisites: HMT 120, NFS 342; NFS 346; HMT 210; HMT 420; FIN 300; MKT 300; MGT 301.

**#HMT 499 HOSPITALITY SENIOR FIELD EXPERIENCE.** (3)  
Planned managerial work experience of at least 400 hours in a hospitality or institutional organization. The experience is coordinated by the field experience coordinator and the on-site supervisor. Written progress reports are submitted by the student and the on-site supervisor. A daily log is maintained by the student. Prerequisite: At least 30 hours of courses that include HMT 120, NFS 342, 400 hours of verifiable work experience in the hospitality industry, HMT 210 or consent of instructor.

### HON Honors

**HON 101 THE ANCIENT WORLD.** (3)  
From Greek and Roman antiquity to the early Christian centuries: an interdisciplinary course in intellectual history. Readings vary at the discretion of the faculty.

**HON 102 THE MEDIEVAL AND RENAISSANCE WORLD.** (3)  
From the Middle Ages through the Reformation: an interdisciplinary course in intellectual history. Readings vary at the discretion of the faculty. Written assignments required.

**HON 201 THE EARLY MODERN WORLD.** (3)  
From the development of the modern scientific method through mid-19th century industrialism: an interdisciplinary course in intellectual history. Readings vary at the discretion of the faculty.

**HON 202 THE CONTEMPORARY WORLD.** (3)  
The contemporary world: an interdisciplinary course in intellectual history. Readings vary at the discretion of the faculty.

**HON 300 SPECIAL COURSE.** (1-6)  
Interdisciplinary, topical, experimental course to be approved by Honors subcommittee, taught by one or several instructors. Open to HP students and selected others at junior-senior level.

**HON 301 PROSEMINAR.** (3)  
An interdisciplinary seminar in the history of culture; topics will vary from semester to semester, but a substantial research essay is always required. This course will satisfy the Honors program requirement for Independent Study. May be repeated to a maximum of six hours. Prerequisite: Junior standing, or HON 201, 202.

**HON 333 JOURNAL/JOURNEY PROJECT.** (1)  
Special credit for Honors Program students who keep an intellectual journal for both fall and spring semesters, receiving one credit during the spring semester. Regular consultation with an assigned advisor, several group meetings during the year. May be repeated to a maximum of five credits. Pass/Fail only.

**HON 395 INDEPENDENT WORK.** (3-15)  
Prerequisite: Upper division standing, membership in Honors Program, consent of Honors Director.

**HON 398 UNDERGRADUATE THESIS.** (6-15)  
A formal thesis on a subject of the student’s choosing, to be directed by a professor in his major department with the assistance of two other faculty members, one of whom must be from the Honors Program faculty. Prerequisite: Junior-Senior status, good standing in Honors Program, and written permission from the Director of the Honors Program.

**HON 399 FIELD-BASED/COMMUNITY-BASED EDUCATION.** (1-15)  
A community-based or field-based experience under the supervision of a faculty member. May be repeated to a maximum of 30 credits. Prerequisite: Consent of instructor and department chairperson; completion of departmental learning agreement.

### HOR Horticulture and Landscape Architecture

**#HOR 100 AN INTRODUCTION TO HORTICULTURE PROFESSIONS.** (1)  
A survey of horticulture as a profession; to inform students of opportunities and to develop an appreciation of horticultural science as it relates to the human environment. Offered on a pass/fail basis only.

**HOR 203 HOME HORTICULTURE.** (3)  
A general horticulture course encompassing the use of ornamental plants, vegetable and fruit crops, and landscape design for the nonhorticulture major. (May not be used to fulfill horticulture departmental requirements.)

**#HOR 320 WOODY PLANTS.** (4)  
A detailed study of evergreen and deciduous trees, shrubs, vines, and ground covers occurring in the landscape; their systematic identification, hardness, form, growth habit, size, culture, adaptation to environmental conditions, uses, and outstanding horticultural characteristics. Lecture, three hours; laboratory, three hours. Prerequisite: HOR 220.
HOR 327 WOODY PLANTS I. (3) A detailed study of evergreen and deciduous trees, shrubs, vines, and ground covers occurring in the landscape; their systematic identification, hardness, form, growth habit, size, culture, adaptation to environmental conditions, uses, and outstanding horticultural characteristics. Lecture, two hours; laboratory, three hours. Prereq: BIO 106 and 107 or consent of instructor.

HOR 330 ANNUAL AND PERENNIAL FLOWERS. (3) The identification, culture, and use of garden plants, including annuals, perennials, bulbs, flowering vines, rock and water garden species. Lecture, two hours; laboratory, two hours.

HOR 335 GREENHOUSE MANAGEMENT. (3) A study of greenhouse structures, the greenhouse equipment, systems used to regulate the greenhouse environment and the effect of the environment on the growth of plants. Prereq: BIO 106, MA 123, CHE 105 or equivalent.

HOR 340 FLORAL DESIGN. (3) Design work related to the florist industry. Lecture, two hours; laboratory, two hours per week. Prereq: Junior or senior standing.

HOR 345 PLANTS FOR INTERIORS II. (3) Identification, production, and maintenance practices of tropical plants used in commercial interior landscapes, conservatories, and botanic gardens. Lecture, two hours; laboratory, two hours per week. Prereq: HOR 245 and HOR 335 recommended.

HOR 350 PLANT PROPAGATION. (3) A study of the principles and practices involved in producing plants by sexual and asexual methods and to provide the basic skills necessary for using these methods. The interrelationship of plant growth, structure and the environment as they affect the ability to propagate plants by a specific method. Lecture, two hours; laboratory, two hours. Prereq: BIO 106.

HOR 352 NURSERY PRODUCTION. (3) An introduction to the production practices of container and field grown nursery stock as they relate to management and operation of a nursery business. A two to three day field trip is required. Two hours lecture per week; three hours laboratory per week. Prereq or concur: HOR 327 and HOR 335, both of which can be taken concurrently or consent of instructor.

HOR 375 GROWTH AND DEVELOPMENT OF HORTICULTURAL CROPS. (3) A study of the physiological basis of growth and development of horticultural crops, with an emphasis on topics specific to horticultural crop production. Prereq: BIO 106/107, CHE 115.

HOR 399 EXPERIENTIAL LEARNING IN HORTICULTURE. (1-6) An experience working in horticulture or a closely related field in which the student develops management and management skills and applies theory to practice. May be repeated for a maximum of six credits as an elective on a pass/fail basis. Prereq: Completion of learning agreement prior to registration with a faculty member of the department.

HOR 402 FRUIT CROP PRODUCTION. (3) A detailed study of the principles of the care and management of commercial plantings of deciduous fruits (both small and tree). Lecture, two hours; laboratory, two hours per week. Prereq: A course in botany.

HOR 450 LANDSCAPE INSTALLATION. (3) Discussion of exterior and interior landscape site evaluation, modification, installation of irrigation systems and plant material, and the management aspects of plant installation. Lecture, two hours; Laboratory, three hours per week.

*HOR 510 VEGETABLE CROP MANAGEMENT. (3) A study of the fundamental principles underlying management of vegetable crops produced in the field and in the greenhouse. Lecture, two hours; laboratory, two hours. Prereq: HOR 370 and HOR 410 or consent of instructor.

*HOR 515 TURF MANAGEMENT. (3) A study of the selection, culture, and management of certain turf species used for home lawns, golf courses, athletic fields, and highway slopes. Lecture, two hours; laboratory, two hours. Prereq: BIO 106 and AGR 366. (Same as AGR 515.)

*HOR 525 GREENHOUSE FLORAL PROPAGATION MANAGEMENT. (3) The study of methods of control of flowering and growth of selected flowering pot plants, cut flowers and bedding plants produced commercially in greenhouses. Lecture, two hours; laboratory, two hours. Prereq: HOR 370, 420, 460.

HOR 582 SPECIAL PROBLEMS IN HORTICULTURE. (1-4) May be repeated to a maximum of nine credits. Prereq: Consent of instructor.

*HOR 622 PHYSIOLOGY OF PLANTS I. (3) A physiological/biochemical treatment of central topics in modern plant physiology. Topics will include: plant-cell biology, ion transport, water and translocation, respiration and photosynthesis. Prereq: BIO 430G or equivalent or consent of instructor. Prereq or concur: BCH 501. (Same as AGR/BIO/FOR 622.)

*HOR 623 PHYSIOLOGY OF PLANTS II. (3) A physiological/biochemical treatment of central topics in modern plant physiology. Topics will include: plant hormones, an introduction to plant biotechnology, senescence and abscission, stress physiology, phytochrome-photomorphogenesis-phototropism nitrogen and sulfur metabolism. Prereq: BIO 430G or equivalent, and BCH 501 or consent of coordinator. (Same as AGR/BIO/FOR 623.)

*HOR 657 SEED BIOLOGY. (3) Structure, development and function during plant reproductive development and seed ontogeny, including fertilization, embryogenesis and endosperm development, seed formation, maturation, germination, dormancy and deterioration. Prereq: AGR 360, BIO 440G or consent of instructor. (Same as AGR 657.)

*HOR 732 MINERAL NUTRITION OF PLANTS. (3) Discussion of accumulation, translocation, and utilization of mineral elements by higher plants. Emphasis will be placed on the relationships between these processes and plant metabolism. Prereq: BIO 430G or equivalent; BCH 501 or consent of instructor. (Same as AGR/BIO 732.)

†HOR 734 PHYSIOLOGY OF GROWTH AND DEVELOPMENT. HOR 748 MASTER'S THESIS RESEARCH. (0) Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.

HOR 768 RESIDENCE CREDIT FOR THE MASTER'S DEGREE. (1-6) May be repeated to a maximum of 12 hours.

HOR 770 SEMINAR. (1) May be repeated to a maximum of three credits.

HOR 790 RESEARCH IN HORTICULTURE. (1-4) May be repeated to a maximum of nine credits. Prereq: Consent of instructor.

HPR 100-HPR 135 SERVICE COURSES. (1) Instruction in a variety of motor skills activities. Courses are designed for students at a beginner level. Up to six hours credit may be earned in service courses; however, the same activity may not be repeated for credit.

HPR 126-HPR 144 ADVANCED SERVICE COURSES. (1) Instruction in a variety of motor skills activities. The courses are designed for students who already possess intermediate skill in the activity. Instructors will assess skill at start of course. Up to six hours credit may be earned in service courses; however, the same activity may not be repeated for credit. Assignment of specific titles will occur internally in the department. Laboratory, three hours. Prereq: Completion of comparable service course or demonstrated competency.

HPR 146 FLAGBALL AND SPEEDBALL. (1) Designed to familiarize the professional physical education student with the skills, practices, lead-up games, techniques, and theory of flagball and speedball. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach flagball and speedball. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: Department major or consent of instructor.
*HPR 147 DANCE FOUNDATIONS I. (1)
Designed to familiarize the professional physical education student with the skills, practices, techniques, and theory of social, folk and square dancing. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach social, folk, and square dance. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: PHED and ELED majors only.

HPR 148 BASKETBALL. (1)
Designed to familiarize the professional physical education student with the skills, practices, and theory of basketball. Development of at least intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach basketball. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester.

*HPR 150 SOCCER. (1)
Designed to familiarize the professional physical education student with the skills, practices, techniques, and theory of soccer. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach soccer. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: PHED majors only.

*HPR 152 TECHNIQUES OF SWIMMING. (1)
Acquisition of intermediate and advanced swimming skills. Includes techniques of teaching beginning and intermediate swimming and diving. Other topics include mechanical principles of swimming and diving, survival swimming, basic first aid, rescue and safety in the aquatic environment. Laboratory, three hours per week. Prereq: Intermediat skill test first day of class and PHED majors only.

*HPR 153 VOLLEYBALL. (1)
Designed to familiarize the professional physical education student with the skills, practices, techniques, and theory of volleyball. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach volleyball. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: PHED majors only.

*HPR 154 DANCE FOUNDATIONS II. (1)
Designed to familiarize the professional physical education student with the techniques, skills, theory and composition of dance. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach dance and transfer its attributes to sports areas. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: PHED and ELED majors only.

HPR 155 PRINCIPLES OF CONDITIONING. (1)
Designed to familiarize the professional physical education student with the theory, techniques, and practices of conditioning. Understanding of the basic principles, and an attainment of above average personal physical fitness status is expected of the students. The primary goal of the course is to equip students with knowledge and skill to design and carry out safe and meaningful physical conditioning programs. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester. Prereq: HPR 115 or demonstrated competence and PHED majors only.

HPR 157 TRACK AND FIELD. (2)
Designed to familiarize the professional physical education student with the skills, practices, techniques, and theory of track and field. Development of at least an intermediate skill level is expected of the students. The primary goal of the course is to equip the student with the skills necessary to effectively teach track and field. Laboratory, six hours.

HPR 158 ARCHERY AND SOFTBALL. (1)
Designed to familiarize the professional physical education student with the skills, practices, and theories of archery and softball. Development of at least an intermediate skill level is expected of the students. The goal of the course is to provide the students with the teaching methods and skills to effectively teach archery and softball in the public schools. Laboratory, six hours per week for one-half semester or three laboratory hours per week per semester.
HPR 241 BASKETBALL COACHING FUNDAMENTALS. (2)
Theory and practice in coaching fundamentals involved in basketball. Laboratory, four hours.

HPR 244 BASEBALL AND SOFTBALL COACHING FUNDAMENTALS. (2)
Theory and practice in coaching fundamentals involved in baseball and softball. Laboratory, six hours.

HPR 252 WATER SAFETY LEADERSHIP. (2)
Leadership training in the teaching of swimming, lifesaving, diving, synchronized swimming, competitive swimming, camp waterfront, beach and pool operation and exhibition. Laboratory, four hours. Prereq: Current lifesaving certificate or equivalent.

HPR 263 CURRICULUM DESIGN AND DEVELOPMENTAL SPORTS SKILLS IN THE ELEMENTARY SCHOOL. (3)
The study of sports skills development and their inclusion in the elementary programs of games of low organization, lead-up games, and refined sports skills. Lecture, two hours; laboratory, two hours per week.

HPR 290 HISTORY AND PHILOSOPHY OF THE DANCE. (3)
The study of the evolution of dance through the cultural periods of history and the interrelationship of the arts of social structure and dance forms.

HPR 293 CLASSICAL BALLET I. (2)
The basic techniques and theories of traditional classic dance. Designed for beginning dance students. Lecture, one hour; laboratory, two hours. Prereq: HPR 129 or demonstrated skill for consent of instructor.

HPR 294 CLASSICAL BALLET II. (2)
Intermediate techniques and theories of classical dance. Lecture, one hour; laboratory, two hours. Prereq: HPR 293 or equivalent.

HPR 300 PSYCHOLOGY AND SOCIOLOGY OF PHYSICAL EDUCATION AND SPORT. (3)
A survey course in the social science foundation of sport. Study of the sociological and psychological concepts which are relevant in understanding of sport in this country and the world. After the successful completion of this course, the student should be able to define, discuss, and identify the basic social and psychological factors which are related to the pursuit of movement through sport.

HPR 307 INTRODUCTION TO SAFETY EDUCATION. (1)
A course designed to provide the student with the knowledge, interpretations, skills, and mechanical techniques of officiating basketball. The standards of officiating as offered by KHSAA or the Affiliated Board of Officials of the National Associations for Girls and Women’s Sports will be emphasized in the course. Instructional methods include lectures, discussion, situational drills and observation. Independent of course evaluation, students will be given the opportunity to take KHSAA or ABO qualifying examinations. Two hours lecture per week for one-half semester; two hours laboratory per week for one-half semester.

HPR 321 OFFICIATING BASKETBALL. (1)
A course designed to provide the student with the knowledge, interpretations, skills, and mechanical techniques of officiating basketball. The standards of officiating as offered by KHSAA or the Affiliated Board of Officials of the National Associations for Girls and Women’s Sports will be emphasized in the course. Instructional methods include lectures, discussion, situational drills and observation. Independent of course evaluation, students will be given the opportunity to take KHSAA or ABO qualifying examinations. Two hours lecture per week for one-half semester; two hours laboratory per week for one-half semester.

HPR 322 OFFICIATING VOLLEYBALL. (1)
A course designed to provide the student with the knowledge, interpretations, skills, and mechanical techniques of officiating volleyball. The standards of officiating as offered by KHSAA or the Affiliated Board of Officials of the National Associations for Girls and Women’s Sports will be emphasized in the course. Instructional methods include lectures, discussion, situational drills and observation. Independent of course evaluation, students will be given the opportunity to take KHSAA or ABO qualifying examinations. Two hours lecture per week for one-half semester; two hours laboratory per week for one-half semester.

HPR 323 OFFICIATING BASEBALL-SOFTBALL. (1)
A course designed to provide the student with the knowledge, interpretations, skills, and mechanical techniques of officiating baseball-softball. The standards of officiating as offered by KHSAA or the Affiliated Board of Officials of the National Associations for Girls and Women’s Sports will be emphasized in the course. Instructional methods include lecture, discussion, situational drills, and observation. Independent of course evaluation, students will be given the opportunity to take the KHSAA or ABO qualifying examinations. Two hours lecture per week for one-half semester; two hours laboratory per week for one-half semester.

HPR 340 ATHLETIC TRAINING. (2)
Consideration is given to the prevention, treatment and rehabilitation of injuries. Films and other visuals, visiting physicians and team trainers will be used to supplement instruction. The student will have an opportunity to gain practical experience. Lecture, one hour; laboratory, three hours.

HPR 344 PHYSICAL EDUCATION IN THE SECONDARY SCHOOL. (3)
Required for teacher certification in physical education. Theory and practice in methods of teaching physical education activities and supervising programs in the secondary school. Lecture, two hours; laboratory, two hours per week. Prereq: Admission to the Teacher Education Program or permission of the instructor.

HPR 360 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. (3)
An introduction to the necessary skills needed for the planning and conduct of modern elementary physical education programs. Emphasis is placed on teaching basic movement skills, fundamental rhythmic and sports skills. Lecture, two hours; laboratory, two hours per week. Prereq: HPR 263 or equivalent or consent of instructor via permit; and admission to Teacher Education Program or consent of instructor via permit.

HPR 361 FIELD EXPERIENCES WITH ELEMENTARY SCHOOL CHILDREN. (1)
Field experience with elementary school age children in programs of sports, physical education and recreation. Prereq: HPR 360 or equivalent experience or consent of field experience director.

HPR 362 FIELD EXPERIENCES IN SECONDARY EDUCATION. (1)
Supervised experiences in school, agency, and recreation department programs of secondary education. Required of all majors in Secondary Teacher Education Programs in the Department of Health, Physical Education and Recreation. Includes field trip, inspection of programs and professional organizations. Prereq: Admission to the Teacher Education Program.

HPR 369 STUDENT TEACHING IN PHYSICAL EDUCATION. (3-12)
For students who expect to teach and who meet the requirements for a major in physical education. Experience in working with children in physical education activities comprises basic part of course. Safety education also included. To be offered only on a pass-fail basis. Prereq: Admission to the Teacher Education Program or permission of instructor.

HPR 374 PRINCIPLES OF OUTDOOR RECREATION AND PARK MANAGEMENT. (1)

HPR 379 FIELD STUDIES IN RECREATION. (1)

HPR 381 LEISURE SERVICES FOR SPECIAL POPULATIONS. (1)

HPR 382 PHYSICAL EDUCATION FOR ELEMENTARY SCHOOL TEACHERS. (2)
Provides physical education concepts and content to be taught to the elementary students. Includes instructional methods and management techniques appropriate for physical education programs at the elementary school level. Lecture, one hour; laboratory, two hours per week. Prereq: Admission to elementary or early childhood teacher education program or consent of instructor.

HPR 390 DANCE ACTIVITIES IN THE ELEMENTARY SCHOOL. (2)
Designed for teachers of elementary children to give depth in significant phases of physical education of the elementary child. Special emphasis is given to acquisition of skills and understandings of the total dance program. Lecture, one hour; laboratory, two hours. Prereq: HPR 360 or consent of instructor.

HPR 391 THEATER DANCE I. (2)
Theory and practice of theater dance from the primitive era to the 20th century. Lecture, one hour; laboratory, two hours.

HPR 392 THEATER DANCE II. (2)
Intermediate theater dance, modern dance, dance for television, musical comedy, and stage plays. Lecture, one hour; laboratory, two hours. Prereq: HPR 391 or equivalent.

HPR 393 RHYTHMICAL FORMS, IMPROVISATION, AND ANALYSIS. (3)
An analysis of rhythymical forms of movement incorporating the principal elements of dance improvisation. The craft of improvisation using the principles of dance as an art form will be explored.

HPR 395 INDEPENDENT WORK IN HEALTH AND SAFETY OR PHYSICAL EDUCATION OR RECREATION. (3)
May be repeated to a maximum of 12 credits. Prereq: Major and 3.0 standing in area or consent of instructor.
†HPR 408 DRIVER AND TRAFFIC SAFETY EDUCATION II.

†HPR 410 ADVANCED TOPICS IN DRIVER AND TRAFFIC EDUCATION.

HPR 420G PHYSIOLOGY OF EXERCISE. (3)
An in-depth study of the immediate and long-term effects of exercise on the human organism. Lecture, two hours; laboratory, two hours. Prereq: ANA 206, PGY 206 or equivalent.

*HPR 430 METHODS OF TEACHING HEALTH EDUCATION. (3)
A variety of contemporary teaching methods appropriate for use in grades K-12 will be presented. Students will be exposed to these methods through textbook and outside readings and through observation of the instructor, public school teachers, and peer teachers. Methods will be critically examined for effectiveness in the cognitive, affective, and behavioral areas. Prereq: HPR 220, 230, or equivalent, or consent of instructor via permit; and admission to Teacher Education Program or consent of instructor via permit.

HPR 440 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3)
Policies and procedures of administration on the secondary school and collegiate levels. Special emphasis on construction and care of facilities, equipment, and supervision of personnel. Prereq: HPR 344 or equivalent.

HPR 445 INTRODUCTION TO TESTS AND MEASUREMENTS. (3)
An analysis of written and motor performance tests in health, safety, physical education, and recreation. Laboratory experiences in the administration, scoring, and interpretation of motor performance tests are provided. Lecture, two hours; laboratory, two hours.

†HPR 478 SENIOR SEMINAR IN RECREATION.

†HPR 481 THERAPEUTIC RECREATION SERVICES.

#HPR 485 SPORT IN AMERICA. (3)
An overview of the history and development of sport in the United States from colonial times to the present with emphasis on the scope and diversity of modern day sport and its impact on society.

HPR 515 ANATOMICAL AND MECHANICAL KINESIOLOGY. (3)
A quantitative and qualitative study of human motion as it relates to locomotor and physical education activities. Lecture, two hours; laboratory, two hours. Prereq: ANA 206, PGY 206, or equivalent and consent of instructor.

HPR 546 PHYSICAL EDUCATION WORKSHOP. (1-3)
A concentrated study in a specific sport or activity or field of emphasis in physical education. May be repeated to a maximum of six credits.

HPR 547 PSYCHOLOGY OF SPORT AND PHYSICAL ACTIVITY. (3)
An analysis of research findings in the psychology of teaching and coaching with emphasis placed on those factors which influence the acquisition of motor skills as well as on the psychological benefits of exercise and sport. Prereq: Undergraduate psychology course and basic statistics or consent of instructor.

HPR 560 MOTOR DEVELOPMENT IN INFANTS AND YOUNG CHILDREN. (3)
An analysis of the processes of learning to move and moving to learn in infants and young children. Emerging interrelationships among the motor, social, emotional, and cognitive forms of behavior are explored. Laboratory experiences are provided in early childhood education programs. Prereq: PSY 100.

HPR 579 ADAPTED PHYSICAL EDUCATION. (3)
A study of programs of adapted and developmental physical education for the handicapped. Experiences will include the appraisal of psychomotor functioning, design of instructional intervention, and program implementation and evaluation. Lecture, two hours; laboratory, two hours. Prereq: HPR 472, or consent of instructor.

HPR 592 CHOREOGRAPHY. (2)
Creation and production of dances in ballet, modern, and theater dance forms. Lecture, one hour; laboratory, two hours. Prereq: Beginning ballet, modern and theater dance.

GRADUATE COURSES

†HPR 610 THE ORGANIZATION AND ADMINISTRATION OF THERAPEUTIC RECREATION PROGRAMS.

†HPR 611 THERAPEUTIC APPLICATIONS OF RECREATION.

HPR 615 BIOMECHANICS OF FUNDAMENTAL MOVEMENTS. (3)
A research oriented, qualitative and quantitative investigation into the fundamental human movement patterns of ambulation, jumping, throwing, and striking. Lecture, two hours; laboratory, two hours. Prereq: An introductory course in physics, HPR 515, and consent of instructor.

HPR 620 ADVANCED EXERCISE PHYSIOLOGY. (3)
Aimed at development of an in-depth understanding of the acute and chronic adaptations of the human body to the stress of exercise. Lecture, two hours; laboratory, two hours. Prereq: HPR 420G or consent of instructor.

HPR 621 EXERCISE AND CORONARY HEART DISEASE. (3)
An examination and analysis of the theories relating the level of physical activity to the development of heart disease. Discussion of the role of exercise in the diagnosis, prevention and rehabilitation of heart disease. Prereq: HPR 420G, 445 or consent of instructor.

HPR 644 RESEARCH TECHNIQUES APPLIED TO HEALTH, PHYSICAL EDUCATION AND RECREATION. (3)
A critique of research procedures for purposes of developing more efficient research designs applicable to problems in health, physical education and recreation. Should be preceded or accompanied by basic statistics and introduction to measurement.

*HPR 676 CURRENT ISSUES AND PROBLEMS IN SPORT MANAGEMENT. (3)
An in-depth analysis of pertinent issues and problems affecting the management of sport and fitness programs.

#HPR 680 SPORT MARKETING. (3)
An introduction to the broad area of sport marketing to include a focus on marketing management as it applies to sport, the general nature of the sport consumer, pricing strategies and promotions, licensing, and the role of research in sport marketing. Prereq: MKT 300 and MKT 310 or 320 or 340 and HPER major or consent of instructor.

#HPR 681 FINANCIAL ASPECTS OF SPORT. (3)
Course focuses on principles, practices and theories associated with financial planning and management of enterprises engaged in the provision of sport related services and/or products. Topics include budget planning and preparation, preparing and analyzing financial statements, revenue sources, money management, preparation of business plans and feasibility studies. Prereq: ACC 201 and 202 and HPER major or consent of instructor.

*HPR 685 SUPERVISION OF SPORT AND FITNESS PERSONNEL. (3)
A study of the three major functions of the supervisor: planning, directing and controlling and their application to the area of organized sport. Prereq: HPR 580 or consent of instructor.

#HPR 686 SPORT MANAGERÓS LABORATORY. (3)
A combination of lectures and laboratory experiences which enable the student to demonstrate competence in the application of various applied management skills learned in HPR 685. Skills such as delegation, performance appraisal, coaching and counseling employees will be covered. Students will be videotaped as a method of providing feedback. Prereq: HPR 685 or consent of instructor.

#HPR 687 PRACTICUM IN SPORT MANAGEMENT. (3-9)
Extensive work experiences under the immediate supervision of qualified managers and sport management faculty coordinator. May be repeated to a maximum of nine credits. Prereq: HPER major (Sport Management) and consent of instructor.

HPR 695 INDEPENDENT STUDY IN PHYSICAL EDUCATION. (1-3)
A specific topic in physical education related to the student’s interests and program needs is selected for intensive study. Work to be supervised by a graduate faculty member proficient in the area under investigation. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

HPR 696 INDEPENDENT STUDY IN RECREATION. (1-3)
A specific topic in recreation related to the student’s interests and program needs is selected for intensive study. Work supervised by a graduate faculty member proficient in the area under investigation. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

HPR 720 SPORTS MEDICINE. (3)
A study of the basic areas covered in sports medicine with readings and discussions of current international trends in the research and practice in this field. Prereq: Twelve semester hours; credit in the field of biological sciences; consent of instructor.
**1994-1995 Course Descriptions – H**

**HPR 748 MASTER’S THESIS RESEARCH.** (0) Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.

**HPR 749 DISSERTATION RESEARCH.** (0) Half-time to full-time work on dissertation. May be repeated to a maximum of six semesters. Prereq: Registration for two full-time semesters of 769 residence credit following the successful completion of the qualifying exams.

**HPR 768 RESIDENCE CREDIT FOR THE MASTER’S DEGREE.** (1-6) May be repeated to a maximum of 12 hours.

**HPR 769 RESIDENCE CREDIT FOR THE DOCTORAL DEGREE.** (0-12) May be repeated indefinitely.

**HPR 770 SEMINAR IN PHYSICAL EDUCATION.** (3) Each semester some contemporary topic in the field of physical education will be studied intensively. May be repeated to a maximum of nine credits.

**HPR 780 SEMINAR IN RECREATION.** (3) Each semester some contemporary topic in the field of recreation will be studied intensively. May be repeated to a maximum of nine credits.

**HPR 782 INDEPENDENT RESEARCH.** (3) Systematic investigation of a problem selected from the areas of health, safety, physical education or recreation. Satisfies the research requirement for the Master’s degree in Plan B. Repeatable with new problem. May be repeated to a maximum of nine credits.

**RECREATION**

**HPR 280 RECREATION PROGRAM PLANNING AND LEADERSHIP.** (3) A study of the essential elements and basic principles involved in the organization, supervision, promotion and evaluation of various types of recreation programs.

**HPR 370 FUNDAMENTALS OF CAMPING.** (2) An introduction to camping as an educational program. Fundamental camping skills basic to group and individual camping experiences. Methods in leading, teaching, and supervising in outdoor education programs are emphasized.

**HPR 548 SPECIAL TOPICS IN RECREATION AND LEISURE STUDIES.**

*HPR 570 DESIGN AND MANAGEMENT OF FACILITIES FOR SPORT.** (3) An introduction to the design and management of sports facilities. The course will focus on elements of planning, design and management while examining functions related to maintenance, security, operations budgeting and evaluation. The course will be presented primarily in lecture format utilizing guest speakers but will also include facility visitations as integral parts of the course. Prereq: Upper division PHED majors or HPER major or consent of instructor.

**HPR 572 PRINCIPLES AND PRACTICES IN THERAPEUTIC RECREATION.**

*HPR 573 MANAGEMENT OF SPORT.** (3) An introduction to the five functions of management: planning, organizing, staffing, directing and controlling, and their application to organized sport settings. Prereq: Upper division PHED major or HPER major or consent of instructor.

**HPR 575 INTERPRETATIONS OF LEISURE AND RECREATION.**

*HPR 576 INTRAMURAL AND SPORTS CLUB ADMINISTRATION.** (3) This course will provide the student with a broad theoretical base in intramural and sports club programming and administration, together with an opportunity for practical experience. Philosophy and objectives, administrative concerns, and programming strategies will be addressed. Prereq: Upper division PHED major or HPER major or consent of instructor.

**HPR 577 PRACTICUM IN RECREATION.** **(3-9)** Extensive practical work experiences under the immediate supervision of qualified practitioners and recreation faculty coordinator. Prereq: Recreation majors and physical education majors.

**#HPR 580 INTRODUCTION TO TEAM DEVELOPMENT.** (3) An introduction to the concept of teams to include an overview of group theory, dynamics and properties as they apply to the team development in sport and non-sport settings. Students may be required to participate in a low ropes/challenge course as part of course requirements. Prereq: Upper division PHED major or HPER major or graduate standing in the program or consent of instructor.

**#HPR 585 FOUNDATIONS OF SPORT MANAGEMENT.** (3) Overview of the broad field of sport management to include program identification, settings, career options, and competencies required for each option. Prereq: Upper division PHED major or HPER major or graduate standing in the program or consent of instructor.

**HEALTH EDUCATION**

**HPR 190 FIRST AID AND EMERGENCY CARE.** (2) A study of first aid subject matter and orientation in the various first aid teaching methods. Lectures and demonstrations on first aid measures with skill training. American Red Cross Certificate made available. Lecture, one hour; laboratory, two hours.

**HPR 220 SEXUALITY EDUCATION.** (2) This course is designed to prepare educators to offer sexuality education in the schools. Emphasis is placed on justification of sexuality education, relevant content, appropriate teaching techniques, and precautions to take when teaching sexuality education.

**HPR 222 DRUG EDUCATION.** (2) This course is designed to prepare educators to offer drug education in the schools. Emphasis is placed on the prevalence of drug use by youth; physiological, psychological, and social effects of various drugs; effective and ineffective approaches to drug abuse prevention; appropriate teaching strategies; and evaluating drug curricula.

**HPR 230 HUMAN HEALTH AND WELLNESS.** (3) The study of health promotion, wellness, and disease prevention concepts as applied to individual, familial, and community health.

**HPR 330 PLANNING AND IMPLEMENTING SCHOOL HEALTH EDUCATION PROGRAMS.** (3) A study of the foundations of school health education and the various factors that are involved in the processes of conceptualizing, planning, drafting, and implementing effective health education programs. Prereq: HPR 220 and HPR 230 or equivalents or permission of instructor.

**HPR 371 STUDENT TEACHING IN HEALTH EDUCATION.** **(3-12)** For students who expect to teach and who meet the requirements for a teaching certificate in Health Education. Includes objectives, courses of study, methods, materials, and testing in Health Education. The course includes observation, practice, safety education, audio-visual aids and planning conferences with supervising teacher. Six to twenty-four hours per week. May be taken on a pass/fail basis only. Prereq: Admission to Health Education Program.

**HPR 380 HEALTH EDUCATION IN THE ELEMENTARY SCHOOL.** (2) Presents health concepts to be taught in the elementary school. A brief discussion of the school health program and a review of instructional methods appropriate to health education in the elementary school are presented. Prereq: Admission to elementary or early childhood teacher education program or consent of instructor.

**HPR 430 METHODS OF TEACHING HEALTH EDUCATION.** (3) A variety of contemporary teaching methods appropriate for use in grades K-12 will be presented. Students will be exposed to these methods through textbook and outside readings and through observation of the instructor, public school teachers, and peer teachers. Methods will be critically examined for effectiveness in the cognitive, affective, and behavioral areas. Prereq: HPR 220, 230, or equivalent or consent of instructor via permit; admission to Teacher Education Program or consent of instructor via permit.

**HPR 509 WORKSHOP IN HEALTH AND SAFETY.** (1-3) Designed as a variable topic course including aspects of school health or safety education with emphasis upon the needs of teachers. May be repeated to a maximum of six credits.

**HPR 535 SCHOOL HEALTH DILEMMAS OF SPECIAL POPULATIONS.** (3) The course studies the physical, emotional, cognitive, moral and social health dilemmas of special populations. Emphasis is on the health dilemmas of special groups that the prospective teacher may encounter in the classroom (i.e., poor, disabled, migrants, rural children, urban children, children from single parent homes, abused children, etc.) Prereq: HPR 220, HPR 230 or permission of instructor.
HPR 609 SEMINAR IN HEALTH AND SAFETY EDUCATION. (3)
Overview of the problems confronting persons in these fields and selected research findings applicable to these areas. Emphasis is given to gaining a better understanding of research data and to a greater utilization of research findings in both school and community health and safety endeavors. May be repeated to a maximum of nine credits. Prereq: Consent of instructor.

HPR 694 INDEPENDENT STUDY IN HEALTH EDUCATION. (1-3)
A specific topic in Health Education related to the student’s interests and program needs is selected for intensive study. Work to be supervised by a graduate faculty member proficient in the area under investigation. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

HPR 781 PRO SEMINAR IN HPR (Subtitle required). (1-3)
Advanced study of topics of current importance in health education, physical education and recreation. May be repeated under a different subtitle to a maximum of nine credits. Prereq: Consent of instructor.

HSE Health Sciences Education

HSE 101 INTRODUCTION TO THE HEALTH SCIENCES. (1)
Limited to students contemplating a career in one of the health sciences.

HSE 320 PROFESSIONAL HEALTH EDUCATION METHODOLOGY. (3)
A systematic review of research and practice literature, observation of persons serving in professional health education positions, and development of skills as a professional health catalyst (educator). This course will be built upon the background knowledge and skills learned in previous education, and natural, and social science courses. Prereq: Allied Health Education major or consent of department.

HSE 340 WOMEN, HEALTH AND HEALING. (3)
The course provides students with a broad overview of health issues facing American women. Students will examine health concerns such as eating disorders, mental health, reproductive process and issues, menopause, aging, surgeries and self-health from historic, social, gender roles and political perspectives. Prereq: An introductory course in sociology, anthropology or women’s studies.

HSE 440 WOMEN AND MENTAL HEALTH. (3)
An examination of historical and current factors affecting women’s mental health across the life span. Emphasis is placed on identification of hidden biases; treatment and social control issues; and policy implications. Selected mental health problems are examined in-depth. (Same as NUR 440.)

HSE 481 PROFESSIONAL HEALTH EDUCATION PRACTICE. (4-8)
To provide the professional health education specialist an opportunity to observe and practice classroom-learned principles and skills in a community. Prereq: HSE 321.

HSE 502 PERFORMANCE EVALUATION IN THE CLINIC AND LABORATORY. (3)
Concepts and principles of performance evaluation in health care settings with emphasis on: defining performance and developing criteria; designing the performance evaluation system; implementing performance appraisal documentation; and, utilizing supervisory and feedback techniques. Prereq: A health professions background.

HSE 510 OLDER WOMEN AND THEIR HEALTH. (3)
This course is designed to increase the awareness and understanding of the relationships among gender, health status and the aging process among older women. Such issues as changing social and cultural mores, public policies and utilization of health care resources are discussed as they impact women. Prereq: Upper division or graduate standing. (Same as NUR 510.)

HSE 595 DIRECTED STUDIES. (1-3)
Independent work devoted to research on specific problems, to challenge the student to synthesize concepts from his total program and relate them to his allied health specialty. Conference, one to three hours per week. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

HSE 660 ADVANCED CLINICAL PRACTICUM IN ALLIED HEALTH. (1-6)
Offers advanced supervised clinical experience appropriate to the student’s specialty. Forty clinical hours for one semester hour credit. May be repeated for a maximum of six credits. Prereq: Graduate standing; consent of instructor.

HSE 670 ADVANCED SEMINAR IN ALLIED HEALTH. (1-3)
Content of this course is determined by the clinical department(s) offering the seminar. It includes in-depth consideration of recent research and its application to health care delivery. May be repeated for a maximum of nine credits. Prereq: Consent of instructor.

HSE 690 RESEARCH PROBLEMS IN ALLIED HEALTH. (3)
An independent research course for the study of special problems in allied health education. May be repeated to a maximum of 12 credits. Prereq: Graduate standing; consent of instructor.

HSE 831 EFFECTS OF DISEASE AND INJURY ON THE PATIENT AND FAMILY. (2)
Focuses on the psychosocial aspects of disease and injury encountered by physical therapists as they affect the adjustment of patients and families. The role of personality, the family, and the physical therapist in reaction and adjustment to specific medical conditions is emphasized and intervention techniques for facilitating patient adjustment are addressed. Prereq: Admission to the physical therapy curriculum or consent of instructor and two semesters of psychology.

HSE 842 CLINICAL PRACTICUM IN ALLIED HEALTH. (1-6)
Offers supervised clinical experience appropriate to the student’s allied health specialty as determined by the clinical department. May be repeated to a maximum of 12 credits. Prereq: Admission to College of Allied Health Professions Program or permission of instructor.

HSE 854 BIOLOGY OF DISEASE. (1-5)
A study of the concept and process of disease. May be repeated for a total of five credits. Prereq: Consent of instructor. (Same as PT 854.)

HSE 880 SEMINAR IN ALLIED HEALTH Variable Topic). (1-3)
Study and analysis of current and topical problems and issues regarding the roles, trends and research for allied health educators. May be repeated to a maximum of six credits. Prereq: Admission to the College of Allied Health Professions Program.

HSM Health Services Management

HSM 241 HEALTH AND MEDICAL CARE DELIVERY SYSTEMS. (3)
Review of the wellness-illness spectrum and the societal response in terms of health services. Topics to be covered include the nature and functions of health services agencies and professionals, and the impact of social, political, economic, regulatory, and technological forces. Also includes a discussion of major health problems and related health care programs.

HSM 250 INTRODUCTORY EPIDEMIOLOGY. (3)
An introduction to the science of epidemiology as the study of the distribution and determinants of health and disease. Prereq: Area I Mathematics requirement; BIO 110.

HSM 260 INTRODUCTION TO HEALTH ADMINISTRATION. (1)
Introduction to administrative roles, functions, settings and requirements through interviews with practicing administrators, site visits, discussion, and case studies.

HSM 351 HEALTH SERVICES ADMINISTRATION. (3)
Theories and practices of administration in health care institutions with special emphases on organizational behavior and analyses of various administrative processes and techniques. Prereq: HSM 260, CLA 131 and professional program status.

HSM 353 HEALTH ADMINISTRATION, PLANNING AND MANAGEMENT TECHNIQUES. (3)
Review of quantitative and nonquantitative techniques used in health care settings for planning, implementation and control. Emphasis will be placed on health service area delineation, patient origin studies, management information systems such as PAS, HAS, I.C.D.A., and quality assessment systems. Prereq: HSM 351, STA 291 or STA 370, and professional program status.

HSM 354 HEALTH LAW. (3)
Introduction to concepts of administrative and tort law applicable to health care settings. Topics to be considered include governance, patient rights, informed consent, medical/ liability.
HSM 355 FINANCIAL MANAGEMENT OF HEALTH CARE INSTITUTIONS. (3)
A review of financial management practices in health care institutions. Course will analyze regulatory and third party reimbursement for financial management, financial management practices, impact of financing mechanisms and practices on health services decision making. Prereq: ACC 201, ACC 202, CH 351, ECO 260 and ECO 261 or consent of department.

HSM 450 HOSPITAL AND HEALTH SERVICES: INTERORGANIZATIONAL RELATIONSHIPS. (3)
Environment of interacting organizations in the health industry is considered. Attention given to multi-hospital organizations and other forms of interorganizational relationships. Prereq: HSM 351 and HSM 843.

HSM 451 TOPICS IN HEALTH ADMINISTRATION (Subtitle required). (1-6)
Readings, projects, lecture and/or discussion in seminar format to illuminate current topics of special interest or concern in health administration. May be repeated to a maximum of six hours. Prereq: Consent of department.

HSM 452 COMMUNITY AND INSTITUTIONAL PLANNING FOR HEALTH SERVICES DELIVERY. (3)
Theoretical foundations for health planning. History of health planning and regulation. Specific attention will be given to integration of institutional planning with community health planning. Prereq: HSM 843.

HSM 502 ORGANIZATION AND SUPERVISION IN HEALTH CARE DELIVERY. (3)
An analysis of the structure, functions and operations of systems for health care delivery. Emphasis is placed upon interrelationships among health care agencies; the role of the health care professional in supervision; human relations in health care delivery; and recent developments and trends in health care delivery. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

HSM 510 ORGANIZATION OF THE LONG-TERM CARE SECTOR. (3)
This course examines the structure and function of the long-term care sector with emphasis on nursing homes and the role of noninstitutional alternatives. Analysis focuses on the impact of changes in reimbursement and regulatory policy, interorganizational relations, newly emerging treatment modalities, and the influence of the external organizational, economic, and political environment. Prereq: A course in health care delivery systems or permission of instructor.

HSM 511 INDEPENDENT STUDY IN HEALTH SERVICES ADMINISTRATION. (1-3)
Directed independent library and/or community health study. May be repeated to a maximum of six hours. Prereq: Major in health administration and/or consent of department chairperson.

HSM 538 FINANCIAL MANAGEMENT TECHNIQUES FOR THE CLINICAL MANAGER. (3)
This course is designed to develop an understanding of basic financial management concepts and techniques and their use in decision making by clinical managers. The focus will be on non-financially trained clinicians who have assumed or plan to assume managerial positions in health care organizations. Lectures, problems, and case studies will be used to provide an opportunity to apply the material to a variety of organizational settings. Prereq: Senior level or graduate student standing in the College of Allied Health Professions or consent of the instructor.

HSM 842 SEMINAR IN HEALTH ADMINISTRATION: PRE-PRACTICUM. (1)
Preparatory seminar for the field practicum in health administration. Will cover such topics as self assessment, interviewing skills, forms of organizational behavior, consultation skills, time management, and documentation. Prereq: CH 351, 355; Majors only with permission of department.

HSM 843 HEALTH ADMINISTRATION PRACTICUM. (1-12)
Application of theoretical concepts in practice settings selected by faculty under the supervision of a preceptor and on-campus faculty. Includes in-depth study of an applied problem in health administration. Must be repeated to a maximum of 12 credits. Laboratory: one 40-hour week equals one credit hour. Prereq: Majors only— with permission of department.

HSM 844 SEMINAR IN HEALTH ADMINISTRATION: POST-PRACTICUM. (1)
Review of practicum experiences and an integration of theoretical concepts of health administration with the practice environment. Prereq: CH 843 – majors only – with permission of department.