### Health Administration

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA 600</td>
<td>EPIDEMIOLOGY. A study of the natural history of disease.</td>
<td>(3)</td>
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<tr>
<td>HA 601</td>
<td>OVERVIEW OF THE HEALTH CARE DELIVERY SYSTEM. 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: Same as HSM 601/PA 671.</td>
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<tr>
<td>HA 602</td>
<td>STRATEGIC PLANNING AND MANAGEMENT OF HEALTH CARE ORGANIZATIONS. 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/MPA program status.</td>
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<tr>
<td>HA 603</td>
<td>LEGAL ASPECTS OF HEALTH ADMINISTRATION. 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 healthcare setting are addressed. Prereq: MHA program status and HA 601.</td>
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<tr>
<td>HA 621</td>
<td>QUANTITATIVE METHODS OF RESEARCH. 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: MPA or MHA program status; prerequisite or concurrent: completion of MPA or MHA computer skills program requirement.</td>
<td>(3)</td>
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<tr>
<td>HA 622</td>
<td>MENTAL HEALTH ADMINISTRATION. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 623</td>
<td>DECISION ANALYSIS. An introduction to organizational decision making under conditions of uncertainty, risk, and certainty. Concepts of analysis from the areas of economics, mathematics, and statistics will be utilized in terms of administrative decision making in public administration. Prereq: PA 621.</td>
<td>(3)</td>
</tr>
<tr>
<td>HA 624</td>
<td>QUALITY METHODS AND INFORMATION SYSTEMS IN HEALTH CARE. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 632</td>
<td>PUBLIC FUNDS MANAGEMENT. 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; prerequisite or concurrent: completion of MPA or MHA computer skills program requirement.</td>
<td>(3)</td>
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<tr>
<td>HA 635</td>
<td>MANAGEMENT ACCOUNTING FOR HEALTH CARE ORGANIZATIONS. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 636</td>
<td>HEALTH ECONOMICS. 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. Specific topics include regulation and planning, benefit-cost analysis, and reform health plans. Prereq: PA 652, HA 601, HA 621, MHA or MPA program status.</td>
<td>(3)</td>
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<tr>
<td>HA 637</td>
<td>HEALTH FINANCE. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 642</td>
<td>PUBLIC ORGANIZATION THEORY AND BEHAVIOR. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 643</td>
<td>HEALTH POLICY DEVELOPMENT. An analysis of selected issues with special significance for health administration. Prereq: MPA program status and HA 601, HA 621.</td>
<td>(3)</td>
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<tr>
<td>HA 652</td>
<td>PUBLIC POLICY ECONOMICS. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 656</td>
<td>HEALTH PROGRAM EVALUATION. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 660</td>
<td>DECISION MAKING IN HEALTH CARE ORGANIZATIONS. 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.</td>
<td>(3)</td>
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<tr>
<td>HA 673</td>
<td>HEALTH POLICY DEVELOPMENT. An analysis of the development and implementation of health policy on a national, state, local and organizational level. The course will focus on issue 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.</td>
<td>(3)</td>
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<tr>
<td>HA 711</td>
<td>RESIDENCY IN HEALTH ADMINISTRATION. Practical field experience in a health administrative setting under the direction of an academic and a workplace supervisor. Prereq: MHA/MPA program status.</td>
<td>(3)</td>
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<tr>
<td>HA 775</td>
<td>SPECIAL TOPICS IN HEALTH ADMINISTRATION. An analysis of selected issues with special significance for health administration. Prereq: MPA/MHA program status.</td>
<td>(1-3)</td>
</tr>
<tr>
<td>HA 785</td>
<td>INDEPENDENT STUDY IN HEALTH ADMINISTRATION. 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.</td>
<td>(1-3)</td>
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</table>

**KEY:** # = new course  * = course changed  † = course dropped
HDI Human Development Institute

HDI 600 INTERDISCIPLINARY APPROACHES TO THE NEEDS OF CHILDREN WITH DISABILITIES AND SPECIAL HEALTH CARE NEEDS. (2)
This course provides a base of core knowledge and experience in interdisciplinary services and supports for children with disabilities and/or special health care needs and their families. This course is structured in an interdisciplinary seminar format, illustrating the application of each discipline’s expertise to the needs of children with disabilities and their families. Lecture, three hours per week. Prereq: Graduate standing.

HDI 601 INTERDISCIPLINARY APPROACHES TO THE NEEDS OF CHILDREN WITH DISABILITIES AND SPECIAL HEALTH CARE NEEDS: PRACTICUM. (2)
This course provides the experiential basis for HDI 600. Participants engage in a wide range of structured site visits and other university-based clinical and community-based learning experiences, related to services and supports for children with disabilities and/or special health care needs and their families. Lecture, one hour; laboratory, three hours per week. Prereq: Graduate level standing and acceptance in MCH Leadership Program; concurrent enrollment in HDI 600.

HDI 602 INTERDISCIPLINARY SUPPORTS. (2)
This course will build on the disciplinary clinical competence of participating students and enhance their knowledge and skills related to specific issues regarding the needs of children with disabilities and other special health care needs. Topics covered include: Epidemiology, Prevention of Developmental Disabilities, Micro Environment, Early Intervention, School Age and Adult Issues, Cultural Diversity, the Rural and Underserved Population, Politics, Law and Health Care Reform Issues and Advocacy. Prereq: Graduate standing, completion of HDI 600.

HDI 603 INTERDISCIPLINARY SUPPORTS PRACTICUM. (2)
This core course for the HDI-UAP-MCH Interdisciplinary Training Program will provide the experiential base for HDI 602. The course will include practica experiences in interdisciplinary assessments, as well as a long-term individualized student practicum. The practicum seminars will focus upon problem-solving strategies in providing high quality supports to children and youth with disabilities and their families. Lecture, one hour every two weeks; laboratory, 12 hours per week. Prereq: Graduate standing, completion of HDI 600 and 601, concurrent enrollment in HDI 602.

HDI 604 INTERDISCIPLINARY LEADERSHIP SEMINAR. (2)
This course will provide a base of core knowledge and experiences in leadership, systems change, strategic planning, proposal development, group facilitation, conflict resolution, and interagency collaboration principles and strategies. These topical areas effectively represent key functions for those who would assume leadership roles in promoting inclusive, community supports for children with disabilities and their families. The course will utilize faculty and Institute staff from a wide range of disciplines. Prereq: Graduate standing, consent of instructor.

HDI 605 INTERDISCIPLINARY LEADERSHIP PRACTICUM. (2)
This culminating core course for the HDI-UAP-MCH Interdisciplinary Training Program will provide the experiential base for HDI 604. This course will include the trainee’s individually designed leadership project. As a final requirement for this course, the student will be required to develop a Leadership Project Summary, and make a class presentation on the Leadership Project. Laboratory, ten hours per week. Prereq: HDI 600, 601, 602, 603; and concurrent enrollment in HDI 604.

HEE Home Economics Education

HEE 210 INTRODUCTION TO VOCATIONAL EDUCATION. (3)
The history, status, philosophy, and objectives of vocational education in relation to general education. (Same as AED 210.)

HEE 362 PRACTICUM IN VOCATIONAL EDUCATION, AGRICULTURAL COMMUNICATIONS, AND LEADERSHIP. (3)
 Supervised experiences in schools, businesses and agencies. Required of all Agricultural Education, Communications, Leadership and Home Economics Education majors. Includes observation, participation, experience, field trips, inspection of programs and professional organizations. May be repeated to a maximum of nine credits. Prereq: Junior standing. (Same as AED/AGC/SOC 362.)

HEE 501 PRACTICUM IN VOCATIONAL EDUCATION. (1-12)
Planned and supervised practicum in teaching, extension, governmental agencies, etc. Requires the integration of observation skills, development and use of objectives, using instructional strategies, developing effective interpersonal skills, using appropriate communication skills, developing a portfolio, selecting instructional materials, and evaluating instruction. Regularly scheduled seminars included as an integral part of course. May be repeated to a maximum of 12 credits. Prereq or concur: HEE/AED 586 or consent of instructor. (Same as AED 501.)

HEE 535 PRINCIPLES AND PHILOSOPHY OF VOCATIONAL EDUCATION. (3)
Study is made of philosophy, accepted principles, and legislation affecting programs in vocational education. (Same as AED 535.)

HEE 580 METHODS OF TEACHING VOCATIONAL EDUCATION I. (3)
Development of teacher competency in methods of teaching with emphasis on the problem-solving procedure and use of demonstrations, field trips, and audiovisual materials; evaluation of teaching-learning principles, studies of facilities and instructional materials needed in a vocational education program. Prereq: Permission of instructor. (Same as AED 580.)

HEE 586 METHODS IN TEACHING VOCATIONAL EDUCATION II. (3)
A study of teaching methods, curriculum development, basic skills integration, utilization of resources, working with special needs students, and professional responsibilities of the vocational education teacher. Prereq: Consent of instructor. (Same as AED 586.)

HEE 590 PROBLEMS IN VOCATIONAL EDUCATION. (3)
Problems in teaching vocational education for high school students and adults. May be repeated twice for a maximum of nine credits. Prereq: Permission of instructor. (Same as AED 590.)

HEE 670 ADVANCED METHODS IN TEACHING VOCATIONAL EDUCATION. (3)
The principles of method applied to teaching in the field of vocational education. Prereq: Experience in teaching vocational education. (Same as AED 670.)

HEE 671 YOUTH ORGANIZATIONS IN VOCATIONAL EDUCATION. (3)
A study of the underlying philosophy and principles for organizing and advising youth organizations in vocational education. Emphasis to be placed on activities which will enrich and motivate the instructional programs and which will develop leadership, cooperation and citizenship. (Same as AED 671.)

HEE 672 CURRICULUM CONSTRUCTION IN VOCATIONAL EDUCATION. (3)
A study of the principles of curriculum building with an emphasis on development of curriculum in home economics and agriculture education from middle school to adult levels. (Same as AED 672.)

HEE 678 SELECTING TEACHING MATERIALS. (3)
Selection and organization of specific references and other instructional materials to be used in teaching an area of vocational education. (Same as AED 678.)

HEE 679 ADULT EDUCATION IN VOCATIONAL EDUCATION. (3)
Preparation for teaching adult classes in vocational education including organization of classes, development of curriculum, and methods of teaching. (Same as AED 679.)

HEE 680 DIRECTING EXPERIENCE PROGRAMS IN VOCATIONAL EDUCATION. (3)
Directing experience programs including projects, activities, internships, and co-op education. Such areas as setting standards, planning, supervision, records, and evaluation will be discussed. (Same as AED 680.)

HEE 684 CURRENT TRENDS IN VOCATIONAL EDUCATION. (3)
Class work in current trends and significant developments in vocational education. May be repeated to a maximum of nine credits. (Same as AED 684.)

HEE 686 EVALUATION IN VOCATIONAL EDUCATION. (3)
A course to acquaint teachers of vocational education with techniques used in measuring attainment in vocational education in middle and high school, college, and adult education. Prereq: Teaching experience. (Same as AED 686.)
### HES 694 THE ADMINISTRATION OF VOCATIONAL EDUCATION.  
(3) A course designed for superintendents, high school principals, and other administrators. Its purpose is to train for administering and supervising vocational education in schools. (Same as AED 694.)

### HES 695 SPECIAL PROBLEMS IN VOCATIONAL EDUCATION.  
(3) An independent work course for students interested in vocational education. Students make individual investigations and report on special problems. (Same as AED 695.)

### HES 768 RESIDENCE CREDIT FOR THE MASTER’S DEGREE.  
(1-6) May be repeated to a maximum of 12 hours. (Same as AED 768.)

### HES 779 SEMINAR IN VOCATIONAL EDUCATION.  
(1-3) A critical study of selected problems in vocational education. The course is open only to students with experience in the field. May be repeated to a maximum of nine credits. (Same as AED 779.)

### HES 789 INDEPENDENT WORK IN VOCATIONAL EDUCATION.  
(1-3) An independent work course for students who have completed a minimum of 12 semester hours of graduate work, one-half of which must have been in vocational education. May be repeated to a maximum of nine credits. (Same as AED 789.)

### HES 799 RESEARCH IN VOCATIONAL EDUCATION.  
(1-3) Individual research of importance to vocational education. May be repeated to a maximum of nine credits. (Same as AED 799.)

### 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 320 SURVEY OF AGRICULTURE AND CONSUMER MEDIA.  
(3) An exploration of the social, political, and economic factors that influence how agricultural producers and consumers receive information through the media. In addition, the course will analyze how the general mass media cover agricultural and consumer topics. (Same as AGC 320.)

#### 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).

#### HES 596 SPECIAL PROBLEMS IN HUMAN ENVIRONMENTAL SCIENCES.  
(1-3) Intensive work on specific topics in human environmental sciences. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

#### HES 600 RESEARCH METHODOLOGY IN HUMAN ENVIRONMENTAL SCIENCES.  
(3) Students will study scientific techniques and accepted research methodologies in human environmental science research. Emphasis is placed on understanding the research process and developing the skills necessary to evaluate and implement research methods and design procedures. Prereq: Graduate standing. (Same as DMT 600.)

#### HES 786 ADVANCED PROBLEMS IN HUMAN ENVIRONMENTAL SCIENCES.  
(1-3) Advanced work in specific topics in human environmental sciences. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

### HIS History

#### 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 395 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.

HIS 563 THE HISTORY OF WOMEN IN LATIN AMERICA. (3)
This course will survey the history of women in Latin America from pre-Columbian period to the present. The emphasis will be mainly on the late nineteenth and twentieth centuries in order to understand the situation of women in Latin America today.

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 MIDDLE EAST: 1808-1952. (3)
Emphasis is on the decline of the Ottoman and Iranian empires in the 19th century Middle East and British, French and Russian imperialism. The emergence and development of the national states of Turkey, Egypt, Iraq, Syria, Lebanon, Saudi Arabia, Egypt and Israel from WWI to the end of WWII will be stressed. The religion, institutions and politics of Islam will also be a major focus.

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 nationalistic 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.

HIS 597 WESTERNERS IN EAST ASIA, 1839 TO THE PRESENT. (3)
The history of interactions between the peoples of East Asia and those of Europe and North America in the nineteenth and twentieth centuries. The actions and goals of merchants, diplomats, missionaries, journalists, and soldiers will be examined, and such concepts as colonialism, imperialism, and cultural change will be discussed.

HIS 598 CHINA IN REVOLUTION, 1895-1976. (3)
After a brief survey of modern Chinese history, this course explores the ideas which inspired the people who organized China’s Nationalist and Communist parties and examines the social conditions which influenced the outcome of the Chinese civil war. The course also covers the attempts of some Chinese Communists to “continue the Revolution” after 1949.

IV. EUROPEAN AND BRITISH HISTORY

A. Science and Western Culture
HIS 390 TECHNOLOGY AND CULTURE. (3)
Interaction of technology and culture with illustrations from the classical, medieval, Renaissance, Enlightenment, 19th century, and modern periods; also non-Western cultures. Emphasis on the character of the interactions. Prereq: HIS 106 or HIS 107 or consent of instructor.
### B. East Europe and Russia

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HIS 285</td>
<td>HISTORY OF RUSSIA TO 1825.</td>
<td>3</td>
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<tr>
<td>HIS 286</td>
<td>HISTORY OF RUSSIA SINCE 1825.</td>
<td>3</td>
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<tr>
<td>HIS 353</td>
<td>RUSSSIA IN THE 20TH CENTURY I.</td>
<td>3</td>
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<tr>
<td>HIS 354</td>
<td>RUSSSIA IN THE 20TH CENTURY II.</td>
<td>3</td>
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<td>HIS 534</td>
<td>RUSSIA IN THE 19TH CENTURY</td>
<td>3</td>
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<td>HIS 535</td>
<td>RUSSIA IN THE 20TH CENTURY</td>
<td>3</td>
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<tr>
<td>HIS 536</td>
<td>INTELLECTUAL AND CULTURAL HISTORY OF RUSSIA TO 1800.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 537</td>
<td>INTELLECTUAL AND CULTURAL HISTORY OF RUSSIA FROM 1800 TO THE PRESENT.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 546</td>
<td>THE BYZANTINE EMPIRE.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 547</td>
<td>HISTORY OF THE OTTOMAN EMPIRE: 1200-1923.</td>
<td>3</td>
</tr>
</tbody>
</table>

### C. Britain and the British Empire

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HIS 202</td>
<td>HISTORY OF BRITISH PEOPLE TO THE RESTORATION.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 203</td>
<td>HISTORY OF THE BRITISH PEOPLE SINCE THE RESTORATION.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 552</td>
<td>BRITISH SOCIAL HISTORY DURING THE TUDOR-STUART PERIOD.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 553</td>
<td>EIGHTEENTH CENTURY BRITAIN.</td>
<td>3</td>
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<tr>
<td>HIS 554</td>
<td>BRITISH HISTORY 1815-1901.</td>
<td>3</td>
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<tr>
<td>HIS 555</td>
<td>BRITISH HISTORY SINCE 1901.</td>
<td>3</td>
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</tbody>
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### D. Western Europe

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HIS 229</td>
<td>THE ANCIENT NEAR EAST AND GREECE TO THE DEATH OF ALEXANDER THE GREAT.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 230</td>
<td>THE HELLENISTIC WORLD AND ROME TO THE DEATH OF CONSTANTINE.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 270</td>
<td>EARLY MIDDLE AGES.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 271</td>
<td>LATER MIDDLE AGES.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 323</td>
<td>THE HOLOCAUST.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 500</td>
<td>PRECLASSICAL AND CLASSICAL GREECE.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 501</td>
<td>FOURTH-CENTURY GREECE AND THE HELLENISTIC WORLD.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 502</td>
<td>A HISTORY OF THE ROMAN REPUBLIC.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 503</td>
<td>A HISTORY OF THE ROMAN EMPIRE.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 509</td>
<td>ROMAN LAW.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 510</td>
<td>MEDIEVAL CIVILIZATION I.</td>
<td>3</td>
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<tr>
<td>HIS 511</td>
<td>MEDIEVAL CIVILIZATION II.</td>
<td>3</td>
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<tr>
<td>HIS 512</td>
<td>MEDIEVAL INSTITUTIONS TO THE MIDDLE AGES.</td>
<td>3</td>
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<tr>
<td>HIS 513</td>
<td>MEDIEVAL INSTITUTIONS SINCE THE MIDDLE AGES.</td>
<td>3</td>
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<tr>
<td>HIS 519</td>
<td>THE ERA OF THE RENAISSANCE.</td>
<td>3</td>
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<tr>
<td>HIS 520</td>
<td>THE ERA OF THE REFORMATION.</td>
<td>3</td>
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<tr>
<td>HIS 521</td>
<td>EUROPEAN SOCIAL HISTORY, 1400-1800.</td>
<td>3</td>
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<tr>
<td>Course Code</td>
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<tr>
<td>HIS 465</td>
<td>EMERGENCE OF MODERN AMERICA, 1877-1917.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 466</td>
<td>MODERN AMERICAN HISTORY FROM WW I TO PEARL HARBOR, 1917-1941.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 467</td>
<td>MODERN AMERICAN HISTORY SINCE 1941.</td>
<td>3</td>
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<tr>
<td>HIS 505</td>
<td>ETHNOHISTORY OF THE NATIVE AMERICAN SOUTHEAST.</td>
<td>3</td>
</tr>
<tr>
<td>IS 568</td>
<td>NATIVE AMERICAN HISTORY: THE EAST.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 572</td>
<td>AMERICAN LEGAL HISTORY.</td>
<td>3</td>
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<tr>
<td>HIS 573</td>
<td>AMERICAN CONSTITUTIONAL HISTORY.</td>
<td>3</td>
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<tr>
<td>HIS 574</td>
<td>THE DIPLOMACY AND FOREIGN POLICY OF THE UNITED STATES TO 1919.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 575</td>
<td>THE DIPLOMACY AND FOREIGN POLICY OF THE UNITED STATES SINCE 1919.</td>
<td>3</td>
</tr>
<tr>
<td>HIS 576</td>
<td>FRONTIER AMERICA, 1400-1869.</td>
<td>3</td>
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<tr>
<td>HIS 577</td>
<td>FRONTIER AMERICA, 1869-PRESENT.</td>
<td>3</td>
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<tr>
<td>HIS 578</td>
<td>HISTORY OF THE OLD SOUTH.</td>
<td>3</td>
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</tbody>
</table>
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 in 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 or 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 I and 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.

HIS 653 READINGS IN U.S. WOMEN’S HISTORY. (3)
This course will introduce students to the main currents in U.S. women’s history in four broad chronological units: Traditional America, 1600-1820; Industrializing America-Part I, 1820-1880; Industrializing America-Part II, 1880-1920; and Modern America, 1920-present. Within this framework, the course will explore such topics as: work, communities and public life; gender, families and sexuality; race and African-American experiences; and religion, reform and political culture. The course will also familiarize students with the ongoing theoretical debates within women’s history.

HIS 654 READINGS IN MODERN AFRICAN-AMERICAN HISTORY. (3)
Introduces graduate students to the historical literature on 20th century African-American history and major historiographical issues.

HIS 655 READINGS IN ANTEBELLUM SOUTHERN HISTORY. (3)
Introduces graduate students to the historical literature on the antebellum South and the major historiographical issues.

HIS 656 READINGS IN NEW SOUTH HISTORY. (3)
Introduces graduate students to the historical literature on the New South and the major historiographical issues.

HIS 695 INDEPENDENT WORK. (1-3)
Under special conditions selected students may investigate problems, with weekly reports to instructor. May be repeated to a maximum of nine credits. Prereq: Consent of instructor.

Courses in the 700 Group

These seminars are designed to introduce students to the methods, resources and auxiliary disciplines necessary to research in the designated fields in order to prepare them for the writing of theses and dissertations.

HIS 700 SPECIAL PROBLEMS IN HISTORY. (3)
Professors will conduct research seminars in topics or problems in which they have special research interests. May be repeated to a maximum of 12 credits. Prereq: Consent of instructor.

HIS 706 SEMINAR IN MEDIEVAL HISTORY. (3)
Direct research on a common problem. May be repeated to a maximum of 12 credits. Prereq: A reading knowledge of Latin or of one European language or consent of instructor.

HIS 710 SEMINAR IN AMERICAN HISTORY, 1607-1815. (3)
May be repeated to a maximum of 12 credits.

HIS 711 SEMINAR IN AMERICAN HISTORY, 1815-1865. (3)
May be repeated to a maximum of 12 credits.

HIS 712 SEMINAR IN AMERICAN HISTORY, 1865 TO THE PRESENT. (3)
May be repeated to a maximum of 12 credits.

HIS 722 SEMINAR IN MODERN EUROPEAN HISTORY, 1870 TO THE PRESENT. (3)
May be repeated to a maximum of 12 credits.

HIS 730 SEMINAR IN MODERN BRITISH HISTORY. (3)
May be repeated to a maximum of 12 credits.

Theses

HIS 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.

HIS 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.

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

HIS 769 RESIDENCE CREDIT FOR THE DOCTOR’S DEGREE. (0-12)
May be repeated indefinitely.

HMN Humanities

*HMN 300 TOPICS IN THE HUMANITIES (Subtitle required). (4-1)
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. Cannot be repeated under same subtitle. Prereq: Junior/senior status; approval of Gaines Center for the Humanities Director.

*HMN 301 GAINES SEMINAR IN THE HUMANITIES I. (4)
A multidisciplinary seminar directed to topics of major concern in humanistic studies and to include consideration of culture, literature, history and landscape. Prereq: Gaines Fellowship Program; junior status.

*HMN 302 GAINES SEMINAR IN THE HUMANITIES II. (4)
Continuation of HMN 301. A multidisciplinary seminar directed to topics of major concern in humanistic studies and to include consideration of culture, literature, history and landscape. Prereq: Gaines Fellowship Program; HMN 301.

HMN 303 CONTEMPORARY ISSUES CONCERNING THE HUMANITIES. (1-3)
An interdisciplinary seminar in the humanities which will focus on contemporary issues. Open to all University students, subject to such limits or prerequisites as set by the instructor. May be repeated to a maximum of six credits under different subtitles. Prereq: Set by individual instructors.

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 30 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. Prereq: 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. Prereq: 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. Prereq: 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. Prereq: HMT 120, ACC 201, ACC 202.
HON 399 FIELD-BASED/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. Prereq: 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. Prereq: 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 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. Prereq: Membership in the Honors Program.

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. Prereq: Membership in the Honors Program.

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. Prereq: Membership in the Honors Program.

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

HON 300 SPECIAL COURSE. (1-6)
Interdisciplinary, topical, experimental course to be approved by Honors subcommittee, taught by one or several instructors. Prereq: Membership in good standing in the Honors Program or consent of instructor.

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. Prereq: At least two Honors colloquia and membership in good standing in Honors Program or consent of instructor.

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. Prereq: Membership in the Honors Program.

HON 395 INDEPENDENT WORK. (3-15)
Prereq: 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. Prereq: 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. Prereq: Consent of instructor and department chairperson; completion of departmental learning agreement. Prereq: Membership in the Honors Program.

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. Prereq: HOR 220.

HOR 330 HERBACEOUS PLANTS I. (2)
The identification and cultural requirements of herbaceous plants. A designated number of annuals, perennials, commercial cut flowers, flowering pot plants, bulbs, and foliage plants readily available in the fall will be covered. Lecture, three hours; laboratory, two hours per week for one half semester. Prereq: HOR 220.

HOR 332 HERBACEOUS PLANTS II. (2)
The identification and cultural requirements of herbaceous plants. A designated number of annuals, perennials, commercial cut flowers, flowering pot plants, bulbs, and foliage plants readily available in the spring will be covered. Lecture, three hours; laboratory, two hours per week for one half semester. Prereq: HOR 220.

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 399 EXPERIENTIAL LEARNING IN HORTICULTURE. (1-6)
An experience working in horticulture or a closely related field in which the student develops manual 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 410 GROWTH AND DEVELOPMENT OF HORTICULTURE CROPS. (3)
A study of the physiological basis of growth and development of horticultural crops, with an emphasis on topics specific to horticultural crop management. Prereq: PLS 210, CHE 107.

HOR 450 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, three hours per week. Prereq: PLS 210 and HOR 410.

HOR 451 LANDSCAPE MAINTENANCE. (3)
Discussion of the protection, pruning, repair, and culture of plant material in landscape plantings as well as the diagnosis of plant-related problems and the management principles of landscape maintenance. Lecture, two hours; laboratory, three hours per week. Prereq: HOR 329, PPA 400G, ENT 320.

HOR 460 GREENHOUSES AND CONTROLLED ENVIRONMENTS. (2)
A study of greenhouse structures, coverings, equipment, and the monitoring and regulation of the environment including temperature, light, carbon dioxide, and relative humidity. Other types of controlled environments will also be included. Lecture, one hour; lecture/laboratory, two hours per week. Prereq: PLS 386 and HOR 375.
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<th>Credits</th>
<th>Description</th>
<th>Prerequisites</th>
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<tr>
<td>HOR 510</td>
<td>VEGETABLE CROP MANAGEMENT.</td>
<td>(3)</td>
<td>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.</td>
<td>HOR 370 and HOR 410 or consent of instructor.</td>
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<tr>
<td>HOR 515</td>
<td>TURF MANAGEMENT.</td>
<td>(3)</td>
<td>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.</td>
<td>BIO 106 and PLS 366. (Same as AGR 515.)</td>
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<tr>
<td>HOR 525</td>
<td>GREENHOUSE FLORAL CROP MANAGEMENT.</td>
<td>(3)</td>
<td>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.</td>
<td>HOR 370. 420, 460.</td>
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<td>HOR 582</td>
<td>SPECIAL PROBLEMS IN HORTICULTURE.</td>
<td>(1-4)</td>
<td>May be repeated to a maximum of nine credits.</td>
<td>Consent of instructor.</td>
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<tr>
<td>HOR 597</td>
<td>SPECIAL TOPICS IN PLANT AND SOIL SCIENCE (Subtitle required).</td>
<td>(1-3)</td>
<td>Special topical or experimental courses in crop science, soil science or related areas of horticulture, or plant physiology for graduate and advanced undergraduate students. Special subtitle required and must be approved by the chair of Agronomy or Horticulture. A particular subtitle may be offered twice under AGR 597. Students may not repeat under the same subtitle.</td>
<td>Permission of instructor. (Same as AGR 597.)</td>
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<tr>
<td>HOR 601</td>
<td>PHYSIOLOGICAL MECHANISMS INHORTICULTURAL PLANTS.</td>
<td>(3)</td>
<td>A critical evaluation of the recent concepts in certain selected areas of horticultural science.</td>
<td>BIO 530 or equivalent.</td>
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<tr>
<td>HOR 622</td>
<td>PHYSIOLOGY OF PLANTS I.</td>
<td>(3)</td>
<td>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.</td>
<td>BIO 430G or equivalent or consent of coordinator.</td>
</tr>
<tr>
<td>HOR 623</td>
<td>PHYSIOLOGY OF PLANTS II.</td>
<td>(3)</td>
<td>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.</td>
<td>BIO 430G or equivalent, and BCH 501 or consent of coordinator.</td>
</tr>
<tr>
<td>HOR 650</td>
<td>SOIL-PLANT RELATIONSHIPS.</td>
<td>(3)</td>
<td>An advanced course on the relationships between the root systems of plants growing therein.</td>
<td>AGR 366, BIO 430G (or equivalent), or consent of instructor. (Same as AGR 650.)</td>
</tr>
<tr>
<td>HOR 657</td>
<td>SEED BIOLOGY.</td>
<td>(3)</td>
<td>Structure, development and function during plant reproductive development and seed ontogeny, including fertilization, embryo genesis and endosperm development, seed formation, maturation, germination, dormancy and deterioration.</td>
<td>AGR 360, BIO 440G or consent of instructor. (Same as AGR 657.)</td>
</tr>
<tr>
<td>HOR 732</td>
<td>MINERAL NUTRITION OF PLANTS.</td>
<td>(3)</td>
<td>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.</td>
<td>BIO 430G or equivalent, BCH 501 or consent of instructor. (Same as AGR 732.)</td>
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<tr>
<td>HOR 748</td>
<td>MASTER’S THESIS RESEARCH.</td>
<td>(0)</td>
<td>Half-time to full-time work on thesis. May be repeated to a maximum of six semesters.</td>
<td>All course work toward the degree must be completed.</td>
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<tr>
<td>HOR 768</td>
<td>RESIDENCE CREDIT FOR THE MASTER’S DEGREE.</td>
<td>(1-6)</td>
<td>May be repeated to a maximum of 12 hours.</td>
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<tr>
<td>HOR 770</td>
<td>SEMINAR.</td>
<td>(1)</td>
<td>May be repeated to a maximum of three credits.</td>
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<tr>
<td>HOR 772</td>
<td>PLANT AND SOIL SCIENCE SEMINAR.</td>
<td>(1)</td>
<td>Reports and discussion of problems and research in crops, soils, horticultural science and plant physiology. May be repeated three times for a maximum of four credits.</td>
<td>(Same as AGR 772.)</td>
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<tr>
<td>HOR 790</td>
<td>RESEARCH IN HORTICULTURE.</td>
<td>(1-4)</td>
<td>May be repeated to a maximum of nine credits.</td>
<td>Consent of instructor.</td>
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</table>
HSM 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. (3)
A study of the concept and process of disease. May be repeated for a total of five credits. Prereq: Admission to the Physical Therapy professional program and successful completion of the spring and summer semesters (first year of professional program). (Same as PT 854.)

HSM 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; BIOS 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 emphasis 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, research methods, 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 covered include governance, patient rights, informed consent, medical/moral problems, malpractice, tax laws, contracts, labor law, regulation and institutional 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 600 EPIDEMIOLOGY. (3)
A study of the natural history of disease. (Same as HA 600.)

HSM 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 HA 601/PA 671.)

*HSM 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 621 and HA 642. (Same as HA 602.)

HSM 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. (Same as HA 603.)

HSM 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. (Same as HA 622.)
**HSM 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. (Same as HA 624.)

**HSM 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. (Same as HA 635.)

**HSM 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. (Same as HA 660.)

**HSM 711 RESIDENCY 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. (Same as HA 711.)

**HSM 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 HA/PA 775.)

**HSM 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 HA/PA 785.)

**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.