DIP 720 ECONOMIC STATECRAFT. (3)
This seminar course will explore how economic values and choices shape economic options, and the techniques used to pursue them in the diplomatic arena. Trade and fiscal techniques, financial policies, and sanctions will be explored in relationship to the interplay between economic and political/international relations theory, and the relevance of economic statecraft to achieving both economic and noneconomic goals.

DIP 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.

DIP 768 RESIDENCE CREDIT FOR THE MASTER'S DEGREE. (0-6)
May be repeated to a maximum of 12 hours.

DIP 777 RESEARCH PROBLEMS IN INTERNATIONAL RELATIONS. (3)
This seminar focuses on research strategies that can be utilized in dealing with problems in international relations. May be repeated once with consent of instructor. Prereq: PS 674 or consent of instructor. (Same as PS 777.)

DIP 795 SPECIAL PROBLEMS IN DIPLOMACY AND INTERNATIONAL COMMERCE. (3)
Specially designed independent study course taken under the supervision of various instructors. May be repeated to a maximum of six credits. Prereq: Permission of instructor.

DIS Decision Science and Information Systems

DIS 300 QUANTITATIVE ANALYSIS IN OPERATIONS MANAGEMENT. (3)
A study of quantitative approaches to operations management, including decision support systems in decision making applications and efficiency considerations in both service and manufacturing operations. Prereq: CS 101, ACC 202, ECO 261, STA 291, MA 113 or MA 123, 162.

DIS 320 MANAGEMENT INFORMATION SYSTEMS. (3)
An introduction to information systems for management. Includes basic systems concept, methodology of systems analysis, and implementation of management information systems. Also provides an introduction to decision support systems, database management concepts and design methods, with emphasis on managerial problems related to these systems. Prereq: CS 101.

DIS 350 QUANTITATIVE ANALYSIS IN MANAGEMENT. (3)
An introduction to quantitative techniques in management decisions. Includes basic linear programming, Monte Carlo, and waiting line theory. Prereq: MA 113 or MA 162 and 123, STA 291 (or STA 202, 293, 294).

DIS 395 INDIVIDUAL WORK IN DECISION SCIENCE AND INFORMATION SYSTEMS. (1-3)
Students confer individually with the instructor. Written paper usually expected and filed in chairperson’s office. May be repeated to a maximum of six credits. Prereq: Approval of instructor and chairperson.

DIS 406 PRODUCTION AND INVENTORY CONTROL. (3)
This course covers advanced topics in inventory and production control including forecasting, planning horizon issues, dynamic lot sizing, reorder point determination, optimal periodic and continuous review policies, multiproduct and multifacility inventory problems, multistage shop scheduling, flow-shop scheduling. Prereq: DIS 300, 350, ECO 391.

DIS 450 DECISION ANALYSIS. (3)
The purpose of this course is to provide students with methodologies of problem solving by developing (a) their analytical maturity, (b) their ability to identify problem-generated alternative actions, and (c) their ability to choose among alternative courses of actions. Prereq: Senior standing in College of Business and Economics and DIS 300. (Same as MGT 450.)

DIS 506 PRODUCTIVITY AND QUALITY CONTROL. (3)
This course covers advanced topics in productivity and quality control including acceptance sampling, manufacturing control, process control, reliability, product design and process selection, job design, work measurement, and time and motion studies. Prereq: DIS 300, ECO 391.

DIS 520 ADVANCED BUSINESS DATA PROCESSING AND INFORMATION. (3)
An examination of the use of computers as an aid to business and economic decision making, information, and related problems in business and economics. Prereq: DIS 320 or equivalent, DIS 350.

DIS 600 PRODUCTION MANAGEMENT. (3)
This course exposes the MBA generalist to the functional area of production in both manufacturing and service sectors. Topics include tactical decisions in production and manufacturing systems, and the problems of managing such technologies and systems. Topics dealing with the evolving “factory of the future” such as computer aided design, computer aided manufacturing, managing production and service, etc., will be studied. Strategic and managerial implications will be emphasized. Prereq: DIS 600.

DIS 620 MANAGEMENT INFORMATION SYSTEMS IN DECISION MAKING. (3)
In-depth consideration of the value of information in managerial decision making. Topics include issues in design and evaluation of management information systems, decision support systems, and business expert systems. Prereq: DIS 651.

DIS 621 BUSINESS EXPERT SYSTEMS. (3)
Introduction to expert systems and artificial intelligence in the business setting. Discussions include past and current applications of expert systems in business and considerations of future application possibilities. Prereq: DIS 620.

DIS 622 BUSINESS DATA SYSTEM ANALYSIS AND DESIGN. (3)
An introduction to the comparative analysis and business use of various data models. Topics include the theory and design of information storage and retrieval procedures in the context of business information needs. Prereq: DIS 620, CS 101 or consent of instructor.

DIS 623 BUSINESS DECISION SUPPORT SYSTEMS. (3)
Discussion of business decision support system concepts and the applications of these concepts in business organizations. The theoretical development of the decision support system concept is analyzed through review of important literature in this area. Emphasis is placed on the impact of technological advances which form the basis of decision support system software. Current decision support systems are studied and future likely applications considered. Prereq: DIS 620.

DIS 650 DATA ANALYSIS FOR DECISIONS. (3)
Data Analysis for Decisions is designed to provide four objectives for the MBA student: 1) develop a rigorous foundation for problem solving through structured analysis, 2) provide an introduction to data processing and information environment of managerial decision making, 3) provide the skills necessary to write and run simple programs, 4) provide prospective managers with the skills necessary to use information processing and database management techniques. Prereq: Graduate standing and MA 123 or equivalent.

*DIS 651 QUANTITATIVE ANALYSIS IN BUSINESS DECISION MAKING. (3)
A study of key problem formulation and solution procedures in business decision making. The topics studied include statistical techniques integrated in decision making under uncertainty, decision trees, queuing problems, and value of information. A major segment of the course is devoted to the study of linear programming problems, sensitivity analysis, assignment problems and transportation problems. Prereq: MBA standing.

DIS 700 TOPICS IN OPERATIONS MANAGEMENT. (3)
To review the various topics of operations management and to survey the status of the art research in each topic area. Research methodology and research opportunities in each topic area will be identified. May be repeated to a maximum of nine credits.
DIS 720 MANAGEMENT INFORMATION SYSTEMS THEORY. (3)
A theoretical consideration of the role of MIS in managerial decision making. Emphasis is placed on current research in MIS and interrelationships with management science and operations management. Prereq: Consent of instructor.

DIS 751 MANAGEMENT SCIENCE II. (3)
Continuation of MGT 651 to include dynamic programming, game theory, Bayesian Decision Theory, and Monte Carlo techniques. Prereq: DIS 651 or equivalent.

DIS 752 TOPICS IN OPTIMIZATION. (3)
A study of optimization tools employed in decision making in the business and economic setting. Emphasis on characterization and computation of optima with particular attention to modeling. Topics include linear, nonlinear, dynamic, and integer programming, as well as further study of the method of Lagrange, Kuhn-Tucker theory, optimal control theory and sensitivity analysis. Prereq: Consent of instructor.

DIS 753 SEMINAR IN MANAGEMENT SCIENCE. (3-6)
Each semester some topic in management science such as simulation, queuing theory, stochastic processes, numerical methods, and Bayesian Decision Theory will be studied intensively. Prereq: DIS 751, 752.

DIS 760 RESEARCH METHODS IN DECISION SYSTEMS. (3)
This course presents the methods appropriate for developing and testing heuristics and experimental data systems. Special emphasis is paid to heuristics for NP hard problems in operations management and to the design and analysis of experimental decision systems using a decision support system laboratory. Prereq: STA 524, DIS 751, or consent of instructor.

DIS 780 STUDIES IN DECISION SCIENCE AND INFORMATION SYSTEMS. (3)
This course will analyze the current research topics of interest in the decision sciences. Possible areas of study may include: network management, multiple-criteria decision making; data envelopment analysis, combative decisions, and models for service organizations. May be repeated to a maximum of nine credits. Prereq: DIS 751 or consent of instructor.

DIS 790 SPECIAL TOPICS IN MANAGEMENT DECISION SYSTEMS (Subtitle required). (3)
This is a variable topic course enabling focused doctoral student investigation of current research areas. It is anticipated that the course grade will be based on individual student semester research papers in the course topic area. May be repeated to a maximum of 12 credits under different subtitles. Prereq: Consent of instructor.

DMT Interior Design, Merchandising and Textiles

DMT 110 JAPANESE LIFE: FAMILY, FOOD AND ENVIRONMENT. (3)
A study of Japanese life with emphasis on the philosophical and cultural differences with the West as expressed through family life, nutrition practices, and the designed environment. Lectures, discussion, written analysis and research. (Same as FAM/NFS 110.)

DMT 114 AN INTRODUCTION TO MERCHANDISING. (3)
An introduction to merchandising with emphasis on apparel and textiles. A survey of the retail structures which facilitate the merchandising of goods and services.

DMT 120 TEXTILES FOR CONSUMERS. (3)
A study of textiles with emphasis on consumer applications. Properties of fibers, yarns, fabric structures, colors, and finishes as related to end use. Survey of legislation and maintenance requirements. Not open to HET majors. Credit may not be earned for both HET 120 and 121.

DMT 121 TEXTILES. (4)
The study of the chemical and physical properties of textiles from fiber to finished fabric. Laboratory analysis of the relationship between properties and performance characteristics. Survey of legislation, maintenance requirements, and product specifications. Credit may not be earned for both HET 120 and 121. Lecture, three hours; laboratory, two hours. Prereq: Departmental majors.

DMT 141 HISTORY AND THEORY OF DESIGN I. (3)
An historical survey of the development of interior design, architecture and urbanism from the ancient world to the Renaissance, with primary emphasis on the principles of aesthetic philosophy and design theory. Lectures, visuals, readings, discussions, historical analysis, research and field trips.

DMT 142 HISTORY AND THEORY OF DESIGN II. (3)
An historical survey of the development of interior design, architecture and urbanism from the Renaissance to the present, with primary emphasis on the principles of aesthetic philosophy and design theory. Lectures, visuals, readings, discussions, historical analysis, research and field trips.

DMT 151 CREATIVE DESIGN FOUNDATIONS. (4)
Exploration of the basic design elements and principles as they relate to two- and three-dimensional design. Fundamental studio experiences include line analysis and application of line, shape, form, space, texture, and color. Studio, eight hours per week. Prereq: Design major only.

DMT 152 VISUAL FUNDAMENTALS. (3)
Introduction of the application of basic design elements and principles to the development of interior space. Basic graphic presentation drawings are initiated and explored. Studio, six hours per week. Prereq: HED 151.

DMT 232 APPAREL PRODUCTION STUDIO. (3)
Principles of apparel production for men, women and children. Development of basic construction skills. Studio: Six hours. Prereq: HET 120 or HET 121.

DMT 237 VISUAL DESIGN IN DRESS. (3)
An introduction to apparel style terminology. Application of design principles to apparel. Consideration of aesthetic and anthropometric needs of individual body types, color analysis.

DMT 244 THEORY OF 20TH CENTURY DESIGN. (3)
An in-depth analysis of the seminal works in interior design, architecture, and urbanism, with emphasis on the major concepts in design theory and aesthetic philosophy of the 20th century. Lectures, readings, discussions, historical analysis, research, and field trips. Prereq: HED 141, HED 142.

DMT 247 INTERDISCIPLINARY APPROACH TO DRESS. (3)
A study of the social, cultural, physical, and psychological factors which influence apparel and apparel use in contemporary society. Prereq: Three hours in sociology or anthropology, three hours in psychology.

DMT 253 INTERIOR DESIGN GRAPHIC COMMUNICATION. (4)
An introduction to graphic communication theory and the various techniques of drawing employed in the interior design process. Both free hand schematics and technical conventions are explored in achromatic media. Studio experiences, analyses, discussions, readings and field trips. Studio, six hours per week. Prereq: HET 253.

DMT 254 GRAPHIC THINKING AND COLOR PRESENTATION. (3)
An exploration of the integration of drawing, design, and concept communication. Emphasis on graphic communication during the process of design for visualizing, evaluating, and conveying design ideas. Graphic representation methods used to describe and analyze interior space. Emphasis on quick presentation techniques in color. Studio experiences, analyses, discussions, readings and field trips. Studio, six hours per week. Prereq: HET 253.

DMT 263 STRUCTURAL SYSTEMS AND MATERIALS. (3)
An overview of residential and commercial building systems, materials, building codes, life safety considerations, and architectural working drawings. The focus is on the structural design of a building and its influence on the interior environment. Lectures, discussions, readings, calculations and field trips.

DMT 264 ENVIRONMENTAL CONTROL SYSTEMS. (3)
An introduction and overview of mechanical and electrical systems and how they control the building’s interior environment. Subject matter includes water supply, drainage, heating, air-conditioning, ventilation, electrical systems, lighting acoustics, reading construction drawings, and issues of energy conservation. Lectures, discussions, readings, research and field trips. Prereq: HET 263.

DMT 273 INTERIOR DESIGN AWARENESS. (3)
A survey of interior design principles, practices, theories, products and trends. Visuals, readings, discussions and exercises. Emphasis on increasing participant’s awareness of interior space and the inherent physical and psychological qualities of one’s personal environment. Nonmajors only.

DMT 306 ANALYSIS OF APPAREL QUALITY. (3)
A study of the factors affecting the quality and cost of apparel in the ready-to-wear industry. An analytical approach to evaluating apparel quality and its relation to cost and consumer satisfaction. Industry field trip. Lecture, two hours; laboratory, two hours per week. Prereq: Majors – HET 121, 237; Nonmajors – consent of instructor.
DMT 310 FASHION INDUSTRY. (3)

DMT 312 APPLIED RETAIL PROMOTION. (3)
Survey of promotional procedures of retail organizations including methods for visual merchandising and special event production. Field trips. Lecture, two hours; studio, two hours. Prereq: HET 114, HET 237, HET 310.

DMT 346 HUMAN FACTORS OF DESIGN THEORY. (3)
A study of the relationship between the built environment and people. Topics include human factor issues that relate to the design of interior spaces such as proxemics, anthropometrics, ergonomics, perception and the application of behavioral research in the design process. Prereq: Three hours in sociology or psychology; concur: HED 356 or consent of instructor.

DMT 349 ANALYSIS OF HOUSING FORMS. (3)
The influence of social, cultural, political, and economic factors on housing, design, and construction. An historical analysis with emphasis on housing design theories in the U.S. during the 20th century. Lectures, discussions, readings, research and field trips.

DMT 355 INTERIOR DESIGN STUDIO 1. (5)
Studio problems in interior design related to behavioral responses to static and kinetic spaces in personal and small group situations. Research analyses, discussions, critiques, field trips. Studio, 10 hours per week. Prereq: HED 244, HED 254, HED 264 and approval for continuation from the Sophomore Portfolio Review. Concur: HED 365.

DMT 356 INTERIOR DESIGN STUDIO 2. (5)
Intermediate studio problems in interior design. Emphasis on issues of public and private use of interior spaces such as exhibit/retail spaces, private and open office spaces, financial institution spaces and hospitality spaces. Research, analyses, discussions, critiques, field trips. Studio, 10 hours per week. Prereq: HED 355, HED 365; concur: HED 346.

DMT 359 SPECIAL TOPIC IN INTERIOR DESIGN, MERCHANDISING, AND TEXTILES (Subtitle required). (1-3)
Exploration of specific topic in the field of interior design, merchandising, and textiles. May be repeated to a maximum of six credits. Prereq: Junior standing or consent of instructor prior to registration.

DMT 365 INTERIOR DESIGN FINISH MATERIALS. (3)
An analysis and evaluation of interior design finish materials and production methods. Emphasis on health-safety factors, performance attributes, and user requirements. Lectures, discussions, field trips, research, analyses, calculations. Prereq: HED 121; Concur: HED 355.

DMT 366 ENVIRONMENTAL CONTROL SYSTEMS II. (3)
An in-depth study of principles, design requirements and equipment for ambient, task and decorative illumination as utilized in the interior environment. Emphasis on methods of light generation, control, product analysis, selection, and specification. Lectures, discussions, related readings, calculations and field trips. Prereq: HED 264.

DMT 369 COLOR THEORY. (3)
The study of color theory and its application to the field of human environment. Color terminology, analysis of color theories, interaction of color, and physical and aesthetic aspects of color will be included. Application of theories will be made to clothing, textiles, interiors, and retail promotion. Lecture, one hour; studio, four hours per week. Prereq: HED 151 or equivalent.

DMT 385 SPECIAL PROBLEMS. (1-3)
Exploration of specific phases of the field of interior design. May be repeated to a maximum of six credits. Prereq: Junior standing and written consent of instructor prior to registration.

DMT 395 INDEPENDENT STUDY IN INTERIOR DESIGN, MERCHANDISING, AND TEXTILES. (1-3)
Problems involving independent laboratory, studio, and/or library study conforming to the student’s special interest under the direction of an appropriate faculty member having proficiency in the area selected. May be repeated to a maximum of six credits. Prereq Consent of instructor and contractual agreement.

DMT 414 MERCHANDISING PROCEDURES. (3)
Application of retail management and merchandising principles to the distribution of fashion goods and services. Prereq: HET 114, 310, MKT 300, ACC 201, ECO 201, 202.

DMT 415 APPLIED MERCHANDISE PLANNING AND CONTROL. (3)
Study and application of the retail planning and control procedures which are essential to retail merchandising. Prereq: HET 114, 310, MKT 300, ACC 201, ECO 201, 202.

DMT 480 MERCHANDISING AND DESIGN STUDY TOUR. (1-3)
A domestic or foreign study tour to include investigation of interests related to merchandising, apparel, and design. Professional visits are planned according to particular itineraries. Application and payment dates are determined each semester by the instructor. This course may be repeated one time if tour destinations are different. Prereq: Priority is given to majors and upperclassmen. All students are subject to instructor approval.

DMT 500 INTRODUCTION TO BEHAVIORAL RESEARCH IN MERCHANDISING, APPAREL AND TEXTILES. (3)
Managerial application of research in merchandising, apparel, and textiles involving the social, psychological, and communication theories that influence the adoption and purchase of fashion-oriented goods and services. Emphasis will be on the use of research information for decision making. Prereq: HET 310, MKT 300 and STA 200.

DMT 522 HISTORY OF TEXTILES. (3)
Survey of the development of textiles from ancient to modern times. Emphasis on social, economic, technological and political effects on the evolution of textile fibers, fabric structures, color and design. Field trips. Prereq: HET 120 or 121, plus six hours in European history, Western culture, or art history.

DMT 525 ECONOMICS OF THE APPAREL AND TEXTILE INDUSTRY. (3)
A critical review of the apparel and textile industries, including structure, marketing practices, and government policies that affect merchandising and consumption of apparel and textile products. Factors such as the role of labor unions will be examined as well as the effects of international trade on apparel and textile products. Prereq: HET 120 or 121, ECO 201, 202.

DMT 532 ADVANCED APPAREL PRODUCTION STUDIO (Subtitle required). (3)
Analysis and interpretation of apparel design or production methods. Application of techniques for patternmaking, special construction, new equipment, or experimental materials. May be repeated under a different topic to a maximum of nine credits. Studio, six hours per week. Prereq: HET 232, 306 and consent of instructor.

DMT 533 HISTORY OF COSTUME. (3)
Development of costume from ancient to modern times with consideration of historic, social, and economic setting. Field trips. Prereq: Six hours in European history, Western culture, or art history; or consent of instructor.

DMT 545 CLOTHING FOR SPECIFIC NEEDS. (3)
A study of the social, psychological, and functional needs of clothing related to specific populations such as the elderly, children, handicapped persons, and occupational groups. Field trips. Prereq: HET 247.

*DMT 547 SOCIAL AND PSYCHOLOGICAL ASPECTS OF APPAREL. (3)
An advanced study of the social, psychological factors which influence apparel and apparel use with particular emphasis on research. Prereq: HET 247 for majors only. Non-majors: three hours in sociology or anthropology and three hours in psychology. (Same as SOC 547.)

DMT 557 INTERIOR DESIGN STUDIO 3. (5)
Advanced studio problems in interior design related to commercial spaces: retail, office, financial and hospitality. Studio experiences, analyses, discussions, readings and field trips. Studio, 10 hours per week. Prereq: HED 356.

DMT 558 INTERIOR DESIGN STUDIO 4. (5)
Specialized studio problems in interior design related to institutional spaces such as schools, hospitals and health care facilities. Studio experiences, analyses, discussions, readings and field trips. Studio, 10 hours per week. Prereq: HED 557.

DMT 568 INTERIOR DESIGN PROFESSIONAL PRACTICE. (3)
The development of custom design elements and studies within the framework of proper business practices and documentations. Studio experience includes developmental sketches, material selection, shop drawing and scaled prototypes. Lectures, guest speakers, analyses, calculations, field trips. Lecture, two hours; studio, two hours per week. Prereq: Senior standing.
DMT 560 COMPUTER-AIDED DESIGN. (3)
A study of the methods by which the computer may be used as a tool within the interior design profession. Lectures, laboratory, readings, discussions, functional analysis, research, and field trips. Lecture, two hours; laboratory, two hours per week. Prereq: HED 356.

DMT 589 RES/PRES I: INTRODUCTORY CONCEPTS OF RESTORATION AND PRESERVATION. (3)
A general introduction to the separate and definable qualities of restoration and preservation as employed by the client/designer. A survey of 18th and 19th century architectural characteristics, related government agencies, local and national case studies. Class emphasis on readings, discussions, visuals, site visitations, and guest speakers. Prereq: Senior standing or consent of instructor.

DMT 590 MERCHANDISING, APPAREL AND TEXTILES INTERNSHIP. (6 or 9)
Supervised experience with a cooperative retail or industrial establishment. Fall and summer semesters. Applications must be submitted spring semester according to a designated schedule established by the department. Prereq: Specific prerequisites determined by type of internship, senior standing, approval of department.

DMT 592 SPECIAL PROBLEMS IN APPAREL. (1-3)
Intensive work on specific phases of the field. Senior or graduate standing. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

DMT 593 PRO/PRACT II: PROFESSIONAL PRACTICE AND FIELD EXPERIENCE. (3)
An arranged field assignment as a design assistant with an established interior design firm to provide interconnections and insights before the completion of formal education. Emphasis is placed on matching the individual and a studio indicative of the profession. Assignments within a 250 mile radius of the Lexington campus: accommodations arranged per individual. Studio, 40 hours. Prereq: HED 356.

DDM 595 SPECIAL PROBLEMS IN MERCHANDISING. (1-3)
Intensive work on specific phases of the field. May be repeated to a maximum of six credits. Prereq: Senior or graduate standing, or consent of instructor.

DMT 597 SPECIAL PROBLEMS IN INTERIOR DESIGN. (1-3)
Advanced work on a specific problem. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

MT 599 SPECIAL PROBLEMS IN SHELTER AND INTERIOR DESIGN. (1-3)
Advanced in-depth study of a specific phase of the interior environment. Senior or graduate standing. May be repeated to a maximum of six credits. Prereq: HED 356 or consent of instructor.

*DMT 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 HES 600.)

DMT 641 REGIONAL VARIATIONS IN COLONIAL AMERICAN DESIGN. (3)
An analysis of regional variations in American furnishings, interior finishes, and architecture from colonization to 1783; consideration will be given to historical, economic, social, political, and religious influences on design. Prereq: HED 142 or consent of instructor.

DMT 642 HISTORIC AMERICAN INTERIORS. (3)
An in-depth analysis of social, economic and technological forces from 1783 to the early twentieth century that influenced decoration in historic American interiors. Emphasis will be placed on interior space planning, surface materials and treatments, furnishings, and the decorative arts with specific application toward preservation and adaptive use projects. Prereq: HED 589 or equivalent or consent of instructor.

DMT 646 CURRENT RESEARCH ISSUES IN ENVIRONMENTAL DESIGN. (3)
A seminar focusing on the current research pertaining to the relationship between the built environment and human behavior, performance or response. Various typical design facilities will be reviewed. Concurrent with HES 600. Prereq: HED 346 or equivalent.

*DMT 650 SURVEY OF CURRENT THEORIES AND LITERATURE. (3)
An intensive survey of the theoretical and empirical literature related to the area of interior design, merchandising, apparel and textiles. Emphasis will be placed on research literature and theory building.

DMT 659 INTERIOR DESIGN STUDIO 5. (3)
Advanced studio problems in an aspect of the human environment. Emphasis is placed on design research and programming. Studio experiences, analyses, discussions, readings, and field trips. Studio, six hours per week. Prereq: HED 558 or consent of instructor.

DMT 660 INTERIOR DESIGN STUDIO 6. (3)
Advanced studio problems in an aspect of the human environment. Emphasis is placed on design application. Studio experiences, analysis, discussions, readings, and field trips. Studio, six hours per week. Prereq: HED 659 or consent of instructor.

DMT 665 ENVIRONMENTAL ISSUES RELATED TO INTERIOR DESIGN. (3)
An examination of the philosophical and ethical issues in the practice of interior design. Discussions covered will focus on designer’s responsibilities in regard to product specification and interior construction or product technology. Various issues such as preservation of the global environment, socioeconomic concerns, and health, safety and welfare of the users will provide the topics for review. Prereq: HED 365 or equivalent.

DMT 739 SPECIAL PROBLEMS IN INTERIOR DESIGN. (1-3)
Advanced work on a specific subject with client contact and field experience. Emphasis is placed on data-gathering studies that precede creative graphic presentations and material decisions. Graduate standing. May be repeated to a maximum of six credits.

DMT 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.

#DMT 759 SPECIAL TOPICS IN INTERIOR DESIGN, MERCHANDISING, AND TEXTILES (Subtitle required). (1-3)
Advanced work on a specific topic in interior design, merchandising, and textiles. May be repeated to a maximum of twelve credits. Prereq: Graduate standing.

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

DMT 772 SEMINAR IN HUMAN ENVIRONMENT (Subtitle required). (3)
Current investigation of textiles, apparel, and interior design. May be repeated under a different subtitle to a maximum of six credits.

DMT 782 SPECIAL PROBLEMS IN APPAREL. (1-3)
Advanced work on a specific problem. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

DMT 785 SPECIAL PROBLEMS IN MERCHANDISING. (1-3)
Advanced work on a specific problem in merchandising. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

DMT 787 SPECIAL PROBLEMS IN TEXTILES. (1-3)
Advanced work on a specific problem. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

DR Diagnostic Radiology

DR 831 DIAGNOSTIC RADIOLOGY CLERKSHIP. (1)
This course is an introduction to the indications and use of diagnostic radiology in patient care. Fundamental concepts of diagnosis are briefly covered. The course is a combination of lecture and laboratory exercises and observation periods. Prereq: Admission to third year, College of Medicine.

DR 835 THIRD-YEAR ELECTIVE, DIAGNOSTIC RADIOLOGY. (1-6)
Elective offerings in basic medical sciences and clinical medicine; will vary in length from 25-150 hours and will carry one to six hours credit. Electives will be chosen with the advice and approval of faculty advisor and Curriculum Committee. Prereq: Admission to the third year, College of Medicine.
DR 850-899 FOURTH-YEAR ELECTIVE
FOR MEDICAL STUDENTS. (1-6)
With the advice and approval of the Third and Fourth Year Curriculum and Student Progress Committee, the fourth-year student may choose approved electives offered by the various departments in the College of Medicine. The intent is to provide the student an opportunity to develop his fund of knowledge and clinical competence. Prereq: Admission to the fourth year, College of Medicine and/or by the permission of Third and Fourth Year Curriculum and Student Progress Committee.

Approved electives:
DR 850 FOURTH-YEAR ELECTIVE IN DIAGNOSTIC RADIOLOGY
DR 855 NUCLEAR MEDICINE
DR 890 OFF-SITE CLERKSHIP IN DIAGNOSTIC RADIOLOGY