

# Consumer and Design Sciences

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The Department of Consumer and Design Sciences focuses on consumers' interactions with their immediate and near environment. Three majors are offered: 1) Apparel Merchandising, Design and Production Management, 2) Interior Design, and 3) Philanthropy and Nonprofit Studies. These curricula focus on principles of consumer behavior and design, management, product development and marketing science, technology, and philanthropies and nonprofits. Majors in these curricula may lead to careers in business, design practices, and nonprofits that apply knowledge to developing, evaluating and offering consumer goods and services, interpreting consumers' wants and needs, informing and advising consumers and designing environmental spaces. A senior-level internship is required in all curricula. Accelerated BS/MS programs are available in AMDP and INDS. Please contact department for additional information.

## Apparel Merchandising, Design and Production Management

Apparel Merchandising, Design and Production Management is a professional curriculum with two options leading to a B.S.: 1) Apparel Merchandising (APME) and 2) Product Design and Production Management (APDP). Diversity within the major allows students to select such varied fields as apparel design, apparel production management, retail sales and/or management, apparel merchandising, retail buying, fashion journalism, and consumer-producer relations. A professionally supervised internship is required. The program is endorsed by the American Apparel and Footwear Association.

Academic Standards and Policies: To complete graduation requirements, students in both AMDP options must earn a grade of C or higher on all required courses in the major and in all CADS prerequisite courses for the major's required courses. These courses are indicated in bold print in the curriculum models.

## Interior Design

Interior Design (INDS) is a four-year B.S program accredited by the Council for Interior Design Accreditation (CIDA). The curriculum focuses on the design of the near environment, the aesthetic and functional aspects of space planning, furnishings and materials, lighting and mechanical equipment, and the integration of these aspects of the built environment to fit the needs of the user. A professionally supervised internship is required. Student work from courses in the major may be retained by the program for accreditation and exhibit purposes.

Academic Standards and Policies: Freshman and transfer students admitted to Auburn University, as well as internal transfer students from within Auburn University, who desire to major in Interior Design, College of Human Sciences, will be admitted to Pre-Interior Design (INDX). The Pre-Interior Design students must complete the first year of Pre-Interior Design course work, i.e., CADS 1000 and CADS 1100 with a grade of "C" or better in order to be evaluated for possible admission into the Interior Design curriculum. Admission into the Interior Design program (sophomore-senior levels) is limited to a class size of 40 students per year. Admission is based on a portfolio review by the Interior Design faculty of the work completed in the Pre-Interior Design course work. Most course work in the major must be taken in sequence; transfer students should anticipate that additional semesters of study may be required to complete the program. To complete graduation requirements, INDS students must earn a grade of C or higher on all required courses in the major and in all CADS prerequisite courses before being allowed to proceed to the next course in the sequence. These courses are indicated in bold print in the curriculum model.

## Philanthropy and Nonprofit Studies

The B. S. in Philanthropy and Nonprofit Studies will address the growing need to educate the next generation of philanthropic and nonprofit leaders. The nonprofit sector is steadily expanding. There is an increasing need for highly prepared professionals to lead nonprofits and promote philanthropic goals. As government programs and funding evolve in scope and size, there is a heightening demand for efficient and effective nonprofit organizations to enable and promote an expanding range of philanthropic activities that benefit local, regional, national, and international populations. Our society increasingly depends on nonprofits because the impacts of philanthropic acts address crucial societal needs.

Both individuals' and families' full implementation of philanthropic goals is enabled through financial planning. A significant component of the Philanthropy and Nonprofit Studies major is the incorporation of personal financial planning that builds philanthropic goals into the plan. This component contributes to individuals' quality of life and to potential careers advising individuals in their planning or directly raising funds for nonprofits. Through the B.S. in PNPS, students will blend coursework with experiential learning through a practicum and internship. Additionally, students' awareness of and involvement in philanthropy will be built through guest lectures from nonprofit organizations.

## Major

- Apparel Merchandising, Design and Production Management — Apparel Merchandising Option ([http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/apparelmerchandisingoption\\_major/](http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/apparelmerchandisingoption_major/))
- Apparel Merchandising, Design and Production Management — Product Design and Production Management Option ([http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/productdesignandproductionmanagementoption\\_major/](http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/productdesignandproductionmanagementoption_major/))
- Interior Design ([http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/interiordesign\\_major/](http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/interiordesign_major/))
- Philanthropy and Non-Profit Studies ([http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/philanthropy\\_major/](http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/philanthropy_major/))

## Certificates

- Financial Planning ([http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/financialplanning\\_ucrt/](http://bulletin.auburn.edu/undergraduate/collegeofhumansciences/departementofconsumeranddesignsciences/financialplanning_ucrt/))

## Courses

**CADS 1000 INTRODUCTION TO INTERIOR DESIGN (3) LEC.** 3. Introduces theories of human behavior, physiology, and psychology; elements and principles of design; architectural form, space, and order; codes and regulations; profession of interior design.

**CADS 1100 INTERIOR DESIGN STUDIO: DESIGN PRINCIPLES (3) LST/STU.** 3. Pr. P/C CADS 1000. INDS (interior design) or INDX (pre-interior design) majors only. Fundamental principles of allied art and design disciplines. Two-dimensional and three-dimensional design projects, critical and creative thinking, application of color theory, composition, perspective, and craftsmanship.

**CADS 1600 TEXTILE INDUSTRIAL COMPLEX (3) LEC.** 3. Introduction to the composition, characteristics, and products of the network of fiber producers, textile manufacturers, dyers, finishers, apparel manufacturers, and retailers.

**CADS 1700 GIVING AND SHARING (3) LEC.** 3. Exploration of traditions of American philanthropy including a service-learning component. Students reflect on their giving experiences and apply philanthropic traditions to their own lives, service experiences, educational and professional goals, and visions for a better world.

**CADS 1740 AESTHETICS FOR FASHION (3) LEC.** 3. Elements and principles of design and their application in industries such as textiles, apparel, and retail.

**CADS 2000 GLOBAL CONSUMER CULTURE (3) LEC.** 3. Sustainability and social responsibility provide a framework for the study of cultural, commercial, and aesthetic factors influencing the selection and usage of consumer products and services that create and express social identity. Credit will only be given for CADS 2000, CADS 2003 or CADS 2007.

**CADS 2007 HONORS GLOBAL CONSUMER CULTURE (3) LEC.** 3. Pr. Honors College. Sustainability and social responsibility provide a framework for the study of cultural, commercial, and aesthetic factors influencing the selection and usage of consumer products and services that create and express social identity. Credit will only be given for CADS 2000, CADS 2003 or CADS 2007.

**CADS 2040 CONSUMER FINANCIAL PLANNING (3) LEC.** 2.5. Use of budgeting, credit, savings, investments, and retirement and estate planning to secure individual and family financial success using. Promote understanding and application of fundamentals of insurance, taxation, and personal finance tools.

**CADS 2100 INTERIOR DESIGN STUDIO: SPACE PLANNING AND PROCESS (4) LEC/STU.** 6. Coreq. CADS 2150. INDS (interior design) majors only, or with departmental approval. Introduction to the formal design process from concept through design development.

**CADS 2150 PROJECT MANAGEMENT FOR INTERIOR DESIGNERS (1) LEC.** 1. Coreq. CADS 2100. INDS (interior design) majors only, or with departmental approval. Principles of project management, disciplinary collaboration, and professional conduct within the context of the interior design studio workplace.

**CADS 2200 INTERIOR DESIGN STUDIO: COMPUTER-AIDED DESIGN (3) LST.** 6. INDS (interior design) majors only, or with departmental approval. Application of computer-aided design software, with a focus on developing construction drawings and documentation for interior spaces.

**CADS 2300 HISTORY OF INTERIOR DESIGN I (3)** LEC. 3. INDS (interior design) or INDX (pre-interior design) majors only, or with departmental approval. Historical survey of interior design and the decorative arts from antiquity through the mid-1800s.

**CADS 2350 HISTORY OF INTERIOR DESIGN II (3)** LEC. 3. Pr. CADS 2300. INDS (interior design) majors only, or with departmental approval. Historical survey of interior design and the decorative arts from the Industrial Revolution through present day.

**CADS 2400 INTERIOR MATERIALS AND COMPONENTS (3)** LEC. 3. Pr. CADS 1000 and CADS 1100. INDS (interior design) majors only, or with departmental approval. Introduction to interior surface finishes, textiles, materials, and components.

**CADS 2500 INTERIOR DESIGN STUDIO: DESIGN COMMUNICATION (3)** STU. 6. INDS (interior design) majors only, or with departmental approval. Development of design communication media and techniques.

**CADS 2550 LIGHTING, MECHANICAL, AND ENVIRONMENTAL SYSTEMS (3)** LST. Pr. CADS 2100 and CADS 2200. Departmental approval. Introduction to the fundamentals of lighting, mechanical, electrical, and plumbing systems within the interior environment. INDS (interior design) majors only, or with

**CADS 2600 TEXTILES (3)** LEC. 3. Pr. CADS 1600. Natural and man-made fibers, yarns, fabrics, dyes and finishes for textiles for apparel and related products. AMDP major.

**CADS 2700 INTRODUCTION TO NONPROFIT ORGANIZATIONS (3)** LEC. 3. Introduction to mission, structure, and impact of nonprofit organizations at the local, state, national and international levels. May count either CADS 2700 or CADS 2703.

**CADS 2740 ILLUSTRATION TECHNIQUES FOR APPAREL (3)** LEC. 1. LAB. 4. Pr. CADS 1740 and CADS 1600. Creative approach to illustrating apparel through the use of varied media and development of illustrative style appropriate for portfolio presentations. APDP Major.

**CADS 2750 PRODUCT DEVELOPMENT: TECHNICAL DESIGN (4)** LEC. 2, LST. 4. Pr. CADS 2740 and CADS 2800. Apparel pattern development through drafting, flat pattern manipulation and draping; custom apparel production. APDP Major.

**CADS 2760 VISUAL MERCHANDISING (4)** LST. 6. Pr. CADS 1600 or CAHS 1600. History, equipment, application, and theory of display techniques in store and non-store settings.

**CADS 2770 COMPUTER-AIDED DESIGN FOR APPAREL (4)** LEC. 2, LST. 4. Pr. CADS 1600 and CADS 2740. Principles of aesthetics applied to apparel product development including computer aided design and other presentation techniques.

**CADS 2800 APPAREL PRODUCTION MANAGEMENT (4)** LEC. 3. LAB. 3. Pr. CADS 1600. Introduction to apparel industry terminology, technology, production methods, and engineering quality into apparel products.

**CADS 3100 LIGHTING DESIGN/ENVIRONMENTAL SYSTEMS (4)** LEC. 4. Pr. CADS 2200 and CADS 2400 and CADS 2500. Application of principles and processes of lighting, mechanical, and environmental systems to interior design.

**CADS 3150 PROFESSIONAL DEVELOPMENT FOR APPAREL MERCHANDISING CAREER (1)** LEC. 1. Pr. CADS 1600 and CADS 2800. Investigation of apparel merchandising careers and professional skill development.

**CADS 3200 INTERIOR DESIGN STUDIO: RESIDENTIAL (4)** LEC. 1, LEC. 6. Pr. CADS 2200 and CADS 2100. Departmental approval. Development of residential interior design solutions with emphasis on programming and space planning. INDS (interior design) majors only.

**CADS 3300 INNOVATION IN RETAIL AND CONSUMER EXPERIENCES FOR APPAREL (1)** SEM. 1. A seminar on technology and innovations in the retail industry and their impact on apparel consumer experiences and business processes.

**CADS 3500 INTERIOR DESIGN PROFESSIONAL PRACTICE (3)** LEC. 3. Pr. CADS 3100 and CADS 3200. Exploration of the interior design profession and standard practices.

**CADS 3700 GENDER, WEALTH & PHILANTHROPY (3)** LEC. 3. Study of wealth and philanthropic theories, principles, and applications as it applies in gender. May count CADS 3700, CADS 3703 or CADS 3707.

**CADS 3707 HONORS GENDER, WEALTH AND PHILANTHROPY (3)** LEC. 3. Pr. Honors College. Study of wealth and philanthropic theories, principles, and applications as it applies in gender. May count CADS 3700, CADS 3703 or CADS 3707.

**CADS 3750 PRODUCT DEVELOPMENT: APPAREL DESIGN (4)** LEC. 2, LST. 4. Pr. CADS 2750 and CADS 2800 and CADS 2770. Advanced design techniques, including couture production; portfolio and internship planning. ADMP major.

**CADS 3780 GRANTMAKING FOR PHILANTHROPISTS (3)** LEC. 3. Introduction to philanthropic grantmaking institutions including mission development, needs assessment, proposal analysis, and site visits. Incorporates student philanthropy via development of grant-making strategies and best practices in individual giving.

**CADS 3800 CONSUMER DECISION MAKING FOR APPAREL AND FASHION PRODUCTS (3)** LEC. 3. Pr. CADS 2000 or CADS 2003 or CADS 2007. Analysis of consumer decision making for apparel and fashion products and the factors that impact consumer decisions. AMDP major.

**CADS 3810 SOCIAL MEDIA MANAGEMENT FOR APPAREL (3)** LEC. 3. Pr. CADS 1600. Topics in social media management and application of merchandising strategies for apparel businesses.

**CADS 3850 MERCHANDISE PLANNING AND CONTROL (3)** LEC. 2. LAB. 2. Pr. (COMP 1000 or COMP 1003) and CADS 1600 and (ACCT 2810 or ACCT 2813) or Departmental approval. Application of principles of merchandise management and retail buying to the retailing of consumer goods and services. Credit will not be given for both CADS 3850 and CADS 3853.

**CADS 3900 DIRECTED STUDIES (1-3)** AAB/IND. SU. Departmental approval. Directed readings and/or individualized research project. Course may be repeated for a maximum of 6 credit hours.

**CADS 3920 INDUSTRY EXPERIENCE (3)** INT. 3. Pr. CADS 1600. Departmental approval. Supervised industry experience requiring students to spend time working in the industry under supervision. Course may be repeated for a maximum of 6 credit hours.

**CADS 3940 STUDY TRAVEL IN CONSUMER AND DESIGN SCIENCES (1-3)** AAB/FLD. Departmental approval. Concentrated study in the U.S. or abroad. Course may be repeated for a maximum of 6 credit hours.

**CADS 3970 SPECIAL TOPICS (1-4)** LEC. Courses may be repeated for 9 hours. Departmental approval. Standing grade. Course may be repeated for a maximum of 9 credit hours.

**CADS 4040 ESTATE PLANNING & PHILANTHROPY (3)** LEC. 3. Pr. CADS 2040. CADS 4040 Estate Planning & Philanthropy (3). LEC. 3. Introduction to estate planning concepts and philanthropy strategies for preservation and transfer of family wealth and reflecting family financial and philanthropic goals. Includes legal, tax, financial, and non-financial factors and components.

**CADS 4050 CONSUMER TAX PLANNING (3)** LEC. 3. Pr. CADS 2040. Study of the impacts of taxation, including the federal income tax, on decisions made by individuals and families throughout the life cycle. Apply economic, legal, and management principles to the family tax planning process.

**CADS 4060 RETIREMENT & BENEFITS PLANNING (3)** LEC. 3. Pr. CADS 2040. CADS 4060 Retirement & Benefits Planning (3) LEC. 3. Introduction to retirement planning concepts, processes and issues, with attention to designing retirement strategies to meet diverse client needs.

**CADS 4100 PHILANTHROPY & NONPROFIT STUDIES LECTURE SERIES (1)** LEC. 1. Pr. (CADS 2700 or CADS 2703) and (CADS 3700 or CADS 3703 or CADS 3707). Lecture series showcasing philanthropic and nonprofit leaders. Course may be repeated for a maximum of 2 credit hours.

**CADS 4200 INTERIOR DESIGN SENIOR SEMINAR (1)** LEC. 1. Pr. CADS 3200. INDS (interior design) majors only, or with departmental approval. Preparation for professional NCDIQ exam, with emphasis on IDFX fundamentals knowledge. Overview of content, test structure, and progress toward licensure. Review of requirements for practice across a variety of jurisdictions. Examination of the current job market and strategic planning for the first two years of professional practice.

**CADS 4700 PORTFOLIO DEVELOPMENT FOR PHILANTHROPY AND NONPROFIT STUDIES (3)** LEC. 3. Pr. CADS 2700 and CADS 2040 and CADS 3780. Portfolio development in print, digital, and web formats for students in Philanthropy and Nonprofit Studies.

**CADS 4740 CONSUMER FINANCIAL MANAGEMENT APPLICATIONS (3)** LEC. 3. Pr. CADS 4040 and CADS 4050 and CADS 4060 and FINC 3200 and FINC 3640. CADS 4740 Consumer Financial Management Applications (3) LEC. 3. Capstone consumer financial planning applying comprehensive planning concepts, processes and issues to development of a complete family financial plan.

**CADS 4750 PRODUCT DEVELOPMENT: SPECIALIZED DESIGN (3)** STU. 6. Pr. CADS 3750. Specialized design development concepts, techniques, and applications for target markets including children's wear, performance wear, and bridal markets.

**CADS 4800 APPAREL ENGINEERING (4)** LEC. 3. LAB. 3. Pr. CADS 2800. Coreq. CADS 3750. Planning and problem solving throughout the apparel production process, including methods engineering, time study, costing, CAD. AMDP major.

**CADS 4850 ADVANCED EXCEL FOR MERCHANDISING DATA ANALYTICS (3)** LEC. 3. LAB. 0. Pr. P/C CADS 3850 or P/C CADS 3853. Advanced techniques of Microsoft Excel for data analytics in merchandising and retail decision making.

**CADS 4900 UNDERGRADUATE TEACHING ASSISTANT EXPERIENCE (1-3)** LEC/LST. Student must have previously earned an "A" in the course s/he is assisting with. Departmental approval. Student participation as an undergraduate teaching assistant (UTA) for the Consumer and Design Sciences course under the supervision of a faculty member. Course may be repeated for a maximum of 6 credit hours.

**CADS 4910 PRACTICUM IN PHILANTHROPY AND NONPROFIT ORGANIZATIONS (3)** PRA. 3. Pr. CADS 2700 or CADS 2703 and CADS 3700 or CADS 3703 or CADS 3707. Departmental approval. Supervised practicum experience with a philanthropic or nonprofit organization.

**CADS 4920 PHILANTHROPY AND NONPROFIT STUDIES INTERNSHIP (9)** INT. Pr. CADS 3780 or CADS 4040. Departmental approval. Supervised 10 week professional internship. Departmental approval needed. 2.0 GPA. Junior standing.

**CADS 4930 APPAREL MERCHANDISING, DESIGN AND PRODUCTION MANAGEMENT INTERNSHIP (9)** INT. Pr. CADS 3850 or CADS 3750 or CADS 3853. Departmental approval. Supervised 10 week professional internship. 2.0 GPA. Junior standing.

**CADS 4950 INTERIOR DESIGN INTERNSHIP (9)** INT. Pr. CADS 5100. Departmental approval. Supervised 10 week professional internship. 2.0 GPA. Junior standing.

**CADS 4960 SPECIAL PROBLEMS IN DESIGN (1-4)** LEC. Departmental approval. A) Apparel, B) Interior Design, C) Visual Merchandising, D) Textile Design. Creative solution of design problems. Course may be repeated for a maximum of 9 credit hours.

**CADS 4967 HONORS SPECIAL PROBLEMS (1-3)** IND. SU. Pr. Honors College. Departmental approval. Readings in specialized topics. Course may be repeated for a maximum of 6 credit hours.

**CADS 4980 UNDERGRADUATE RESEARCH IN CONSUMER AND DESIGN SCIENCES (1-3)** IND/LEC. SU. Pr. 3.50 GPA. Departmental approval. Participation as an undergraduate research assistant (URA) for a Consumer and Design Sciences research project under the supervision of a CADS faculty member. Course may be repeated for a maximum of 6 credit hours.

**CADS 4997 HONORS THESIS (3)** IND. 3. SU. Pr. Honors College. CADS 4967. Departmental approval. Research in specialized topics.

**CADS 5100 INTERIOR DESIGN STUDIO: COMMERCIAL (4)** LEC/STU. 6. Pr. CADS 3200 and CADS 2550 and CADS 2400. INDS (interior design) majors only, or with departmental approval. Development of commercial interior design solutions with emphasis on contemporary issues in workplace design.

**CADS 5150 GLOBAL ISSUES IN INTERIOR DESIGN (3)** LEC. 6. INDS (interior design) majors only or with Departmental approval. Explores the impact of designed products, places, and processes within the interior environment on global health and quality of life.

**CADS 5200 INTERIOR DESIGN PORTFOLIO (3)** LEC. 3. Pr. CADS 2100 and CADS 2200. INDS (interior design) majors only, Development of a professional interior design portfolio and collateral documentation.

**CADS 5300 INTERIOR DESIGN STUDIO: HOSPITALITY (4)** LEC/STU. 6. Pr. CADS 5100. INDS (interior design) majors only, or with departmental approval. Development of hospitality design solutions with emphasis on industry trends and practice-based approaches. May count either CADS 5300 or CADS 6300.

**CADS 5310 SUSTAINABLE DESIGN AND LEED ACCREDITATION (3)** LEC. 3. Sustainable certification standards and professional accreditation requirements related to sustainability. May count either CADS 5310 or CADS 6310.

**CADS 5350 INTERIOR DESIGN STUDIO: ADVANCED DESIGN PROJECT (4)** LEC. 1, LST/STU. 6. Pr. CADS 5100. INDS (interior design) majors only, or with departmental approval. Response to a complex interior design challenge through application of design process, resulting in an advanced solution informed by pre-design research. May count for either CADS 5350 or 6350.

**CADS 5400 INTERIOR DESIGN STUDIO: DESIGN FOR HEALTH AND WELLNESS (4)** LEC/STU. 6. Pr. CADS 5100. INDS (interior design) majors only or with departmental approval. Development of interior design solutions for health, wellness, and quality of life. May count either CADS 5400 or 6400.

**CADS 5450 HISTORY OF COSTUME (3)** LEC. 3. Pr., Core History or departmental approval. AMDP major. Historical roles of dress in western civilization. Cultural, social, and physical evolution. Credit will not be given for both CADS 5450 and CADS 6450.

**CADS 5460 FASHION INDUSTRY SINCE 1910 (3)** LEC. 3. P/C; Core History, Core Literature or departmental approval. Fashion history, designers and businesses from 1910 to the present. May count either CADS 5460 or CADS 6460.

**CADS 5500 APPAREL MERCHANDISING PORTFOLIO (2)** LEC. 2. Pr. (CADS 3850 or CADS 3853) and P/C CADS 3150. Portfolio Development in print and digital formats for merchandising students. Department approval may be needed.

**CADS 5510 DIGITAL RETAILING FOR APPAREL (3)** LEC. 3. Pr. CADS 3850 or CADS 3853. Application of various digital retailing and merchandising concepts and strategies for apparel businesses.

**CADS 5600 GLOBAL SOURCING IN TEXTILES AND APPAREL (3)** LEC. 3. Pr. (ECON 2020 or ECON 2023 or ECON 2027) and (AFRI 2000 or ANTH 1000 or ANTH 1003 or ANTH 1007 or COUN 2000 or ECON 2030 or ECON 2033 or ECON 2037 or GEOG 1010 or GEOG 1013 or GEOG 1017 or GSHS 2000 or NATR 2050 or POLI 1050 or POLI 1057 or POLI 1090 or POLI 1093 or POLI 1097 or PSYC 2010 or PSYC 2013 or PSYC 2017 or SOCY 1000 or SOCY 1003 or SOCY 1007 or SOCY 1100 or JUST 2000 or UNIV 2720 or UNIV 2727) or Departmental approval. The role of fiber, textile, and apparel industries in the international economy. AMDP major.

**CADS 5610 GLOBAL RETAILING STRATEGIES FOR TEXTILE AND APPAREL PRODUCTS (3)** LEC. 3. Pr. (CADS 2000 or CADS 2003 or CADS 2007) and (CADS 3850 or CADS 3853). Strategies for successful global business expansion for textile and apparel retailers. Credit granted for only one of: CADS 5610, CADS 6610, MKTG 4330.

**CADS 5700 ENTREPRENEURSHIP IN APPAREL AND INTERIORS (3)** LEC. 3. Departmental approval. Analyzing business opportunities in textiles, apparel, and interiors; developing marketing concepts and entrance strategies. Credit will not be given for both CADS 5700 and CADS 6700.

**CADS 5730 HISTORY OF TEXTILES (3)** LEC. 3. Pr., Core History or departmental approval. Cultural, economic, material, technological, and aesthetic perspectives on the evolution of textiles. Credit will not be given for both CADS 5730 and CADS 6730.

**CADS 5750 APPAREL LINE DEVELOPMENT (4)** LEC. 2. LAB. 6. Pr. CADS 3750 and CADS 4800. Team driven design, production, and market research. Development of apparel lines. Credit will not be given for both CADS 5750 and CADS 6750.

**CADS 5760 FASHION ANALYSIS AND FORECASTING (3)** LEC. 3. Pr. CADS 1600 and (CADS 1740 or CADS 2760). Theories explaining fashion dynamics and techniques for forecasting change, with case applications in textiles, apparel, and retailing. Credit will not be given for both CADS 5760 and CADS 6760. AMDP major.

**CADS 5770 PORTFOLIO DEVELOPMENT FOR APPAREL DESIGN (4)** LST. 4. Pr. P/C CADS 3750 and P/C CADS 4800. Survey of advanced techniques in design presentation including computer-aided design and graphics software. Portfolio development in print, digital, and web formats for apparel design students.

**CADS 5780 INTERNATIONAL PHILANTHROPY (3)** LEC. 3. Introduction to the role of international philanthropy in addressing global poverty and how philanthropic practices and behaviors are embedded in cultural contexts. Explores best practices in cross-border philanthropy and volunteering, supporting the development of cross-cultural competencies.

**CADS 5850 APPAREL MERCHANDISING AND RETAIL MANAGEMENT (4)** LEC. 3. LAB. 2. Pr. CADS 3850 or CADS 3853. Problem-solving and decision making strategies for retailing apparel, textiles, and other consumer products. Credit will not be given for both CADS 5850 and CADS 6850. AMDP major.

**CADS 5860 ADVANCED RETAIL BUYING (3)** LEC. 2. LAB. 1. Pr. CADS 5850. Departmental approval. Planning, executing and evaluating retail buying to maximize ROI. Credit will not be given for both CADS 5860 and CADS 6860.

**CADS 6100 INTERIOR DESIGN STUDIO: COMMERCIAL (4)** LEC/STU. 6. INDS (interior design) majors only, or with departmental approval. Development of commercial interior design solutions with an emphasis on contemporary issues in workplace design. May count for either CADS 5100 or 6100.

**CADS 6150 GLOBAL ISSUES IN INTERIOR DESIGN (3)** LEC. 3. CADS graduate students only, or with departmental approval. Explores the impact of designed products, places, and processes within the interior environment on global health and quality of life.

**CADS 6200 INTERIOR DESIGN PORTFOLIO (3)** LEC. 3. CADS graduate students only, or with departmental approval. Development of a professional interior design portfolio and collateral documentation.

**CADS 6300 INTERIOR DESIGN STUDIO: HOSPITALITY (4)** LEC/STU. 6. CADS graduate students only, or with departmental approval. Development of hospitality design solution with emphasis on industry trends and practice-based approaches.

**CADS 6310 SUSTAINABLE DESIGN AND LEED ACCREDITATION (3)** LEC. 3. Sustainable certification standards and professional accreditation requirements related to sustainability. May count either CADS 5310 or CADS 6310.

**CADS 6350 INTERIOR DESIGN STUDIO: ADVANCED DESIGN PROJECT (4)** LEC/STU. 6. CADS graduate students only, or with departmental approval. Response to a complex interior design challenge through application of design process, resulting in an advanced solution informed by pre-design research. May count for either CADS 5350 or 6350.

**CADS 6400 INTERIOR DESIGN STUDIO: DESIGN FOR HEALTH AND WELLNESS (4)** LEC/STU. 6. Development of interior design solutions for health, wellness, and quality of life. Graduate standing; departmental approval needed.

**CADS 6450 HISTORY OF COSTUME (3)** LEC. 3. Historical roles of dress in western civilization. Cultural, social, and physical evolution. Credit will not be given for both CADS 6450 and CADS 5450. Departmental approval. Graduate standing.

**CADS 6460 FASHION INDUSTRY SINCE 1910 (3)** LEC. 3. Departmental approval. Fashion history, designers and businesses from 1910 to the present. May count either CADS 5460 or CADS 6460. Graduate standing.

**CADS 6500 APPAREL MERCHANDISING PORTFOLIO (2)** LEC. 2. Pr. CADS 5850 or CADS 5860. Portfolio development in print and digital formats for merchandising students.

**CADS 6510 DIGITAL RETAILING FOR APPAREL (3)** LEC. 3. Application of various digital retailing and merchandising concepts and strategies for apparel businesses. Graduate standing or departmental approval needed.

**CADS 6600 GLOBAL SOURCING IN TEXTILES AND APPAREL (3)** LEC. 3. Departmental approval. The role of fiber, textile, and apparel industries in the international economy. Credit will not be given for both CADS 5600 and CADS 6600. Graduate standing.

**CADS 6610 GLOBAL RETAILING STRATEGIES FOR TEXTILE AND APPAREL PRODUCTS (3)** LEC. 3. Strategies for successful global business expansion for textile and apparel retailers. Credit given for only one of: CADS 5610, CADS 6610, MKTG 4330. Departmental approval.

**CADS 6700 ENTREPRENEURSHIP IN APPAREL AND INTERIORS (3)** LEC. 3. Departmental approval. Analyzing business opportunities in textiles, apparel, and interiors; developing marketing concepts and entrance strategies. Credit will not be given for both CADS 5700 and CADS 6700.

**CADS 6730 HISTORY OF TEXTILES (3)** LEC. 3. Departmental approval. Cultural, economic, material, technological, and aesthetic perspectives on the evolution of textiles. Credit will not be given for both CADS 5730 and CADS 6730.

**CADS 6750 APPAREL LINE DEVELOPMENT (4)** LEC. 2. LAB. 6. Team-driven design, production, and market research. Development of apparel lines. Credit will not be given for both CADS 5750 and CADS 6750. Departmental approval. Graduate standing.

**CADS 6760 FASHION ANALYSIS AND FORECASTING (3)** LEC. 3. Departmental approval. Theories explaining fashion dynamics and techniques for forecasting change with case applications in textiles, apparel, and retailing. Credit will not be given for both CADS 6760 and CADS 5760.

**CADS 6770 PORTFOLIO DEVELOPMENT FOR APPAREL DESIGN (4)** LST. 4. Survey of advanced techniques in design presentation including computer-aided design and graphics software. Portfolio development in print, digital and web formats for an apparel design focus. Departmental approval needed. May count either CADS 5770 or CADS 6770.

**CADS 6780 INTERNATIONAL PHILANTHROPY (3)** LEC. 2.5. Introduction to the role of international philanthropy in addressing global poverty and how philanthropic practices and behaviors are embedded in cultural contexts. Explores best practices in cross-border philanthropy and volunteering, supporting the development of cross-cultural competencies.

**CADS 6850 APPAREL MERCHANDISING AND RETAIL MANAGEMENT (4)** LEC. 3. LAB. 2. Departmental approval. Problem-solving and decision making strategies for retailing, apparel, textiles, and other consumer products. Credit will not be given for both CADS 6850 and CADS 5850.

**CADS 6860 ADVANCED RETAIL BUYING (3)** LEC. 2. LAB. 1. Departmental approval. Planning, executing and evaluating retail buying to maximize ROI. Credit will not be given for both CADS 5860 and CADS 6860.

**CADS 7040 PROTOCOL FOR GRADUATE STUDY (1)** LEC. 1. SU. Departmental approval. Introduction to policies, practices, and expectations for successful completion of the graduate degree.

**CADS 7050 RESEARCH METHODS IN CONSUMER AND DESIGN SCIENCES (3)** LEC. 3. Pr. CADS 7060. Research and investigation methods appropriate to the study of consumer and design sciences.

**CADS 7060 SURVEY OF CONSUMER AND DESIGN SCIENCES RESEARCH (3)** LEC. 3. Presentation and discussion of a broad array of research topics to support literature review development.

**CADS 7100 ENVIRONMENTAL DESIGN THEORIES AND APPLICATIONS (3)** LEC. 3. Theories, methodologies, and current issues relevant to interior design; sociological, psychological, ecological, and post-modern perspectives. Departmental approval for Pre-requisites.

**CADS 7200 AESTHETICS THEORY IN CONSUMER AND DESIGN SCIENCES (3)** LEC. 3. Pr. P/C CADS 7050. Departmental approval. Review of theories of aesthetics focusing on aesthetic experience and response as a function of object, perceiver, and situational properties. Graduate standing.

**CADS 7530 SUSTAINABILITY THEORY AND APPLICATIONS (3)** LEC. 3. Pr. P/C CADS 7050. Departmental approval. Overview of current sustainability theories, research, and methodologies from the perspectives of different fields of study. Evaluation of literature and practices in the apparel and textile industrial complex, interior design practice, and related products and services through people, processes, and the environment. Development and presentation of original scholarly or creative design work within sustainability frameworks.

**CADS 7670 SOCIAL PSYCHOLOGICAL THEORIES IN CONSUMER AND DESIGN SCIENCES (3)** LEC. 3. Pr. P/C CADS 7050. Examination of theories that explain the social-psychological aspects of consumer behavior related to apparel and design sciences.

**CADS 7690 CONSUMER THEORY IN APPAREL AND INTERIORS (3)** LEC. 3. Pr. CADS 7050. Departmental approval. Overview of various theories used in consumer research with an emphasis on their application in apparel, merchandising, design, and interiors.

**CADS 7900 DIRECTED STUDIES (1-3)** IND. SU. Course may be repeated for a maximum of 6 credit hours.

**CADS 7910 SUPERVISED TEACHING IN CONSUMER AND DESIGN SCIENCES (1)** AAB/IND. 1. SU. Departmental approval. Practical experience teaching in the classroom. Course may be repeated for a maximum of 3 credit hours.

**CADS 7920 GRADUATE INTERNSHIP (3)** INT. 3. Departmental approval. Supervised professional experience in the United States or internationally.

**CADS 7930 ADVANCED DESIGN PROJECTS (1-6)** IND. SU. Departmental approval. Independent execution of advanced design work. (A) Apparel; (B) Interiors; (C) Visual Merchandising; (D) Textile Design. Course may be repeated for a maximum of 6 credit hours.

**CADS 7940 STUDY/TRAVEL IN CONSUMER AND DESIGN SCIENCES (1-3)** FLD. SU. Departmental approval. Concentrated study/travel in the U.S. or internationally. Course may be repeated for a maximum of 6 credit hours.

**CADS 7950 SEMINAR (1)** SEM. 1. SU. Departmental approval. Research presentations and discussion. Course may be repeated for a maximum of 3 credit hours.

**CADS 7960 SPECIAL PROBLEMS (1-3)** IND. SU. Departmental approval. Directed readings in textiles, apparel, interiors and retailing. Course may be repeated for a maximum of 6 credit hours.

**CADS 7970 SPECIAL TOPICS IN DESIGN (1-6)** RES. Departmental approval. (A) Apparel; (B) Interiors; (C) Visual Merchandising; (D) Textile Design. Independent execution of advanced design work. Course may be repeated for a maximum of 6 credit hours.

**CADS 7980 GRADUATE PROJECT (1-3)** RES. Departmental approval. In-depth, integrative research in a particular project related to apparel, textiles, interiors or consumer behavior. Course may be repeated for a maximum of 6 credit hours.

**CADS 7990 RESEARCH AND THESIS (1-10)** AAB/MST. Course may be repeated with change in topics.

**CADS 8100 APPAREL AND INTERIORS BRANDING (3)** LEC. 3. Pr. CADS 7050 or P/C CADS 7200 or P/C CADS 7670 or P/C CADS 7690. Departmental approval. Critical examination of theories and methodological issues in branding research and application in apparel and interior product and service branding.

**CADS 8950 INDUSTRY ISSUES SEMINAR (1)** LEC. 1. SU. Research presentations and discussions on issues facing consumer and design sciences. Course may be repeated for a maximum of 6 credit hours.



**CADS 8960 CURRENT ISSUES IN CONSUMER AND DESIGN SCIENCES (1-3)** LEC. Departmental approval. Examination of current issues in consumer and design sciences. Course may be repeated for a maximum of 6 credit hours.

**CADS 8970 SPECIAL TOPICS (1-3)** LEC. Departmental approval. Topics related to various aspects of consumer and design sciences. Course may be repeated for a maximum of 9 credit hours.

**CADS 8990 RESEARCH AND DISSERTATION (1-10)** DSR. Course may be repeated with change in topics.