

FASHION DESIGN (FASD)

FASD 3XX: Fashion Design Elective**Credits:** 3**College:** School of Design & Engineering**Schedule Type:** Lecture, Studio**FASD 111: Studio I**

Studio I is the first in a series of technical courses. Students in the Studio I course will be introduced to garment construction and appropriate end uses for industry machinery and various textiles. They will also build on the knowledge and skills learned in FASD252 Fashion Design Research. This course is only for Fashion Design Majors.

Credits: 3**College:** School of Design & Engineering**Schedule Type:** Studio**FASD 198: Transfer Fashion Design****Credits:** 3**College:** School of Design & Engineering**Schedule Type:** Lecture**FASD 204: Digital Fashion Design I**

Computer-aided design is utilized in every segment of the fashion industry from concept development, fabric design and illustration to line development, technical drawing, and presentations. Students learn CAD software and gain skills utilized in a variety of industry-related projects. (CAD 204 until Fall 2023)

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 252 and FASR 207 [Min Grade: D]**Schedule Type:** Lab, Lecture, On-Line**FASD 205: Fashion Designers 20th Century**

From Coco Chanel to Issey Miyake, 20th-century designers played an integral role in the development of the fashion industry. Through the use of the Textile and Costume Collection, students will have the opportunity to learn first hand from the work of these designers, while an emphasis on historical evidence will improve analytical and writing skills. Students will leave the course with a thorough understanding of key designers and their influence on 20th-century fashion and culture.

Credits: 1**College:** School of Design & Engineering**Schedule Type:** Lecture**FASD 211: Studio II**

This is the initial course in the fashion design technical studio sequence. This course focuses on the study and production of apparel construction methods. Students have the opportunity to produce garments and design them through the imaginative use of construction details. A sample book of various industrial construction methods is developed. Note: A minimum grade of "C" will be required in order to continue in the design studio sequence. Admission into the Fashion Design Program.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 111 [Min Grade: C]**Schedule Type:** By Appointment - 1 student, Lecture, Lecture/Studio Combination, Studio**FASD 213: Studio III**

This course covers the fundamentals of the flat-pattern method.

Students will manipulate bodice sleeve and skirt blocks to create various styles. Some patterns are cut and sewn in muslin to test fit and further enhance sewing skills. A sample book of flat-pattern techniques will be produced. In addition, one ensemble will be designed and produced.

Prerequisite: FASD211 (Min grade C)**Credits:** 3**College:** School of Design & Engineering**Prerequisites:** FASD 211 [Min Grade: C]**Schedule Type:** By Appointment, Lecture, Lecture/Studio Combination, Studio**FASD 250: Fashion Studies Abroad**

A "short course" that enables students to study various aspects of fashion design, production and merchandising in a major region of the world. Through a series of lectures, guided tours and visits to couture and ready-to-wear establishments, design studios, retailers, production plants and museums, students have the opportunity to experience a segment of the global fashion industry. Students carry a journal and write about their own experiences abroad. A visual record of design inspirations is required as part of the research assignments. Oral and written reports, including visuals, explore the design and business practices of apparel firms. Students also experience cooperative design and merchandising as a result of team assignments.

Credits: 3**College:** School of Design & Engineering**Schedule Type:** Lecture, Study Abroad**FASD 252: Fashion Design Research**

This required course focuses on methods of research and development of original concepts in the fashion design field. Visual sensitivity to the environment as a source for building observational skills, design literacy, visual documentation, and concept development skills will be addressed. Visits to design resources such as museums, architectural sites, analysis of trend forecasts and current influences will provide inspiration for development of a journal for application in future courses.

Credits: 3**College:** School of Design & Engineering**Corequisites:** DRAW 101**Schedule Type:** Lecture, Lecture/Studio Combination, Studio**FASD 254: Fashion Design: Families of Florence**

Florence Italy is home to some of Europe's most enduring Fashion Design brands; Gucci, Ferragamo, Pucci. While in Florence students will study the historic rise of these fashion families through archival museums (Gucci Museo, Museo de Ferragamo, Palazzo Pucci) as well as the thriving modern brands they have become through their flagship stores along the Via Tornabuoni. Students will also research the historical and cultural impact the city of Florence has had on the development and rise of these luxury designer brands.

Credits: 3**College:** School of Design & Engineering**Schedule Type:** Study Abroad

FASD 300: Technical Design

This course will enable the student through hands on experience to understand the basic requirements needed to be successful in the area of technical design. Building on their knowledge of pattern, construction and design, students will learn to create technical specifications packages used for product data management. Students will further acquire an advanced understanding of terminology and technical vocabulary needed to communicate with manufacturing facilities throughout the world. Students will learn the process of developing garment specifications, conducting fittings and successful communication for quality assurance issues to vendors and manufacturing personnel worldwide.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 311 Min Grade: C and CAD 204 Min Grade: D**Schedule Type:** Lecture, Lecture/Studio Combination, Studio**FASD 302: 3D Virtual Fashion Design I**

3D Virtual Fashion Design I will enable students to understand the basic requirements needed to be successful utilizing industry-adopted 3D applications through hands on experience. Building on their pattern development knowledge and technical skills in 2D, students will learn to build an entire 3D collection from simple silhouettes to complicated designs utilizing fabric, fit, patterns, colors, and textures. Students will learn successful communication of quality assurance to vendors and manufacturing personnel worldwide.

Credits: 3**College:** School of Design & Engineering**Schedule Type:** Lecture**FASD 311: Studio IV**

Students learn to drape basic bodice and skirt variations on standard industrial dress forms. An original look is designed, draped and sewn using industrial machinery. Accurate patternmaking, sewing and attention to design fundamentals are stressed throughout the course. Prerequisites: FASD 213 (Minimum Grade C)

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 213 [Min Grade: C]**Schedule Type:** Lecture, Lecture/Studio Combination, Studio**FASD 315: Digital Fashion Design II**

Computer-aided design is used in every segment of the fashion industry from concept through to design and presentation. Students will learn how to develop industry standard presentations through a variety of projects, including research and analysis of various presentation styles, advanced design, and trim detail focus, incorporating technical draping, and rendering of multiple fabric manipulation techniques, type tool exploration, and advanced knit and textile print development. Prerequisites: CAD-204 (Min grade C), FASD-252 Fashion Design Research

Credits: 3**College:** School of Design & Engineering**Prerequisites:** CAD 204 Min Grade: C and FASD 252 Min Grade: D**Schedule Type:** Lab, Lecture, Lecture/Lab**FASD 316: Fashion Design Development**

This course focuses on the key components of the fashion design process including research, trend forecasting, materials investigation and presentation of valuable, market-specific collections. Designers consider current market trends and design concepts as influences on merchandising. Extensive opportunities for the development and communication of a personal design vision in illustrated presentations helps students build portfolio-ready collections. Industry directed projects also provide opportunities to develop brand-conscious yet creative concepts and designs. CAD skills are utilized in a variety of presentational techniques.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 252 and (CAD 204 or FASD 204) and FASR 207 [Min Grade: D]**Schedule Type:** Lecture, Lecture/Studio Combination, Studio**FASD 317: Hand Knitting for Fash Desg**

This elective course is offered to expand construction skills and design possibilities. By hand knitting and/or crocheting, students will design and produce marketable garments to augment other collections or as individual pieces. For Fashion Design Majors Only.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** TEXT 101 [Min Grade: D]**Schedule Type:** Lecture, Studio**FASD 321: Diversity in Design**

Students in the FASD3XX Diversity in Design course will examine and study the market in design inclusivity. As a part of the research, students will frame the question and engage with focus groups to identify areas of need in underserved populations. Students will utilize their findings to develop a fashion design product that solves a need in the inclusivity market. During the final presentation, students will present the products to the focus groups, potential investors and industry professionals.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 311 [Min Grade: C]**Schedule Type:** Studio**FASD 322: Sustain Concepts for FD I**

This course focuses on the impacts of the mainstream fashion industry on the planet and its people and how sustainable concepts can be utilized to build a better future. In addition to gaining a comprehensive overview of the problems the industry creates, students will also learn about the key organizations, technologies, trends and designers that are paving the way for a sustainable fashion industry. With contextual understanding, students will be empowered to explore strategies to incorporate sustainable design concepts into their work through responsible use of materials, upcycling and innovative approaches to patterning and construction. With these tools, students are provided the opportunity to consider new and alternative solutions to addressing real world sustainable design challenges.

Credits: 3**College:** School of Design & Engineering**Prerequisites:** FASD 252 and FASR 207 [Min Grade: D]**Schedule Type:** Lecture, Lecture/Studio Combination, Studio

FASD 335: Studio V

In preparation for the Capstone Courses, students will apply technical and research skills to the creation muslin studies and a final look. Emphasis will be placed on industry standards as they apply to fit, patternmaking and construction techniques. Prerequisite: FASD311 (Min grade of C)

Credits: 3

College: School of Design & Engineering

Prerequisites: FASD 311 [Min Grade: C]

Schedule Type: By Appointment - 2 students, By Appointment, Lecture, Studio

FASD 336: Costume Design: Film and Stage

A studio course that offers fashion designers an opportunity to learn the basic process of costume design through the research, development and construction of an original costume design. Character and script analysis will be covered in addition to working effectively with directors and other collaborators. This course explores researching period costumes and uses appropriate construction techniques while considering comfort and durability for a modern theatre or film production.

Credits: 3

College: School of Design & Engineering

Prerequisites: FASD 311 and FASR 207 and ARTH 314 [Min Grade: D]

Schedule Type: Studio

FASD 371: Special Topics in Fashion

A topic of special interest to fashion students and faculty will be explored in a studio/lecture format. Topic will vary, to be chosen by the instructor.

Credits: 3

College: School of Design & Engineering

Schedule Type: Lecture, Studio

FASD 373: Sustain Concepts for FD II

This studio course is for fashion design students interested in enhancing their understanding of sustainable design concepts and their real-world applications to the fashion industry. Students will be given the opportunity to develop the framework for a sustainable fashion brand, applying sustainable design strategies to the design, sourcing and production of a line with respect to the planet and its people. The final term project will ask students to utilized lifecycle thinking and waste-led design to bring their designs to life, launching their brand's initial collection of apparel.

Credits: 3

College: School of Design & Engineering

Prerequisites: FASD 311 and FASD 322 [Min Grade: C]

Schedule Type: Studio

FASD 380: Fashion Design Independent Stu

Credits: 1

College: School of Design & Engineering

Schedule Type: By Appointment - 1 student, Independent Study

FASD 381: Fashion Design Independent Stu

Credits: 3

College: School of Design & Engineering

Schedule Type: By Appointment - 1 student, By Appointment - 2 students, By Appointment - 3 students, Independent Study

FASD 415: Studio VI

A capstone course for senior fashion designers to develop and produce a portfolio of original designs. The collection is designed, merchandised and produced by the student in collaboration with the instructor and a visiting critic.

Credits: 4

College: School of Design & Engineering

Prerequisites: FASD 316 Min Grade: D and FASD 322 Min Grade: D and FASD 335 Min Grade: C

Schedule Type: Lecture, Lecture/Studio Combination, Studio

FASD 416: Studio VII

Students will further develop the concepts from their original sources of inspiration from FASHDES-415, Collection Development I, creating a cohesive collection of clothing. This is also an opportunity for the student who wishes to investigate designing for a different market from a new inspirational source

Credits: 4

College: School of Design & Engineering

Prerequisites: FASD 415 and FASD 335 [Min Grade: C]

Schedule Type: Lecture, Lecture/Studio Combination, Studio

FASD 419: Accessories

Fashion design majors work primarily in designing and executing garments. However, the area of accessories presents excellent opportunities for the creative designer. The accessories market (hats, scarves, belts, handbags and jewelry) is growing and is in need of creative and qualified talent. Accessories is an elective for the student interested in pursuing a career in this market and/or for the student who, as a designer, is interested in the creation and coordination of the total ensemble.

Credits: 3

College: School of Design & Engineering

Prerequisites: FASD 211 and (FASD 252 or VDES 101) [Min Grade: D]

Schedule Type: Lecture, Studio

FASD 433: Fashion Layout & Portfolio Dev

This course provides fashion design students with a professional portfolio of original work showcasing their design abilities, personal aesthetic, and body of work through illustration and photo layouts. The concept of layout and design will be explored through examining look book presentations, fashion illustration techniques, and aesthetic and brand development. Through group presentation and critique the student will practice techniques and skills used in a job interview.

Prerequisite: FASR 207 (Minimum Grade D)

Credits: 3

College: School of Design & Engineering

Prerequisites: FASR 207 [Min Grade: D]

Schedule Type: Lecture, Lecture/Studio Combination, Studio

FASD 441: Couture Techniques

This elective teaches the various methods of creating and constructing a couture garment. Students will learn how to combine custom designing, flat pattern and draping, machine and hand skills to execute an ensemble of clothing in the style of selected couture designers.

Credits: 3

College: School of Design & Engineering

Prerequisites: FASR 207 and FASD 311 [Min Grade: D]

Schedule Type: Lecture, Studio