

1st possible start date: \_\_\_\_\_ Quarters in program: \_\_\_\_\_ Length of quarters: \_\_\_\_\_ Breaks between quarters: \_\_\_\_\_

Approx hours in class per week: \_\_\_\_\_ Approx times of classes: \_\_\_\_\_ Hours outside of class/homework: \_\_\_\_\_ Credential: \_\_\_\_\_



# FASHION DESIGN

## Associate in Applied Science

### Quarters 1-3

### Quarters 4-7

<h2>Techniques and Skills</h2>	<p>Clothing Construction 1 Clothing Construction 2 Draping 1 Patternmaking Design 1 Computers for Fashion 1 Fashion Design Sketching 1 Fashion Design Sketching 2 Textiles and Fabrication Analysis 1</p>	<p>Design Studio 1 Design Studio 2 Design Studio 3 Computers for Fashion 2 Computer Patternmaking 1 Computers for Technical Design</p> <p>Design for Specialty Markets Portfolio Development Collection Development Introduction to Manufacturing and Apparel Line Development</p> <p><b>FASHION ELECTION (Select one course on reverse side)</b></p>
<h2>Art Foundation</h2>	<p>Introduction to the Fashion Industry Fundamentals and Concepts of Design History of Costume</p>	<p>Professional Presentation and Branding of the Portfolio Trend Forecasting and Concept Research Rapid Visualization and Design Concepts</p>
<h2>Liberal Arts and Science</h2>	<p>English 1: Composition Public Presentation</p> <p><b>MATH CORE (Select one course on reverse side)</b></p>	<p>English 2: Introduction to Literature</p> <p><b>ART HISTORY (Select one course on reverse side)</b></p> <p><b>HUMANITIES ELECTIVE (Select one course on reverse side)</b></p> <p><b>SCIENCE CORE (Select one course on reverse side)</b></p> <p><b>SOCIAL SCIENCE CORE (Select one course on reverse side)</b></p> <p><b>SOCIAL SCIENCE ELECTIVE (Select one course on reverse side)</b></p>

## Course Descriptions for Fashion Design Associate in Applied Science

### TECHNIQUES & SKILLS COURSES

#### FD110 CLOTHING CONSTRUCTION 1

**Prerequisite:** None

Students learn basic and advanced sewing techniques as applied to apparel construction. The construction process and assembling procedures are studied, with a focus on how to use an industrial sewing machine and industrial sewing machine methods.

#### FD114 CLOTHING CONSTRUCTION 2

**Prerequisite:** FD110

This course is a continuation of Clothing Construction 1, exposing students to more advanced finishes and sewing techniques for quality workmanship and mass production development. A collection of garments and a sample book are developed to utilize these procedures.

#### FD115 DRAPING 1

**Prerequisite:** FD130

Students will learn the methods of transforming a two-dimensional surface, (i.e. fabric) into a three-dimensional form (i.e. garment) for the purpose of creating a flat pattern.

#### FD130 PATTERNMAKING DESIGN 1

**Prerequisite:** FD110

Using commercial dress forms, specifications, and a basic sloper, this class teaches the basic techniques and skills of flat-pattern drafting in accordance with garment trade practices.

#### FD150 COMPUTERS FOR FASHION 1

**Prerequisite:** FSH121

This course introduces students to the use of vector based drawing and digital imaging programs for fashion design. Students learn how to transfer their designs from sketches done on paper to sketches done on the computer in accordance with industry standard techniques and expectations.

#### FSH121 FASHION DESIGN SKETCHING 1

**Prerequisite:** FSH120

Students will apply the knowledge learned in Fundamentals and Concepts of Design to create fashion sketches. Basic proportions and sketching techniques are emphasized as well as an introduction to flat sketches.

#### FD122 FASHION DESIGN SKETCHING 2

**Prerequisite:** FSH121

Students learn the rendering of fashion layouts in detailed croquis and illustrations exploring various media such as texture, fabrics, and marker rendering techniques. The more advanced development of flat sketches is also emphasized.

#### FSH130 TEXTILES AND FABRICATION ANALYSIS 1

**Prerequisite:** None

In this course, students will find a comprehensive study of textiles and the textile industry with an emphasis on the textile process from fiber classifications to color applications, as well as care, fabric quality and new advancements in textiles. There is a strong focus on appropriate identification and usage of fabrics.

#### FD170 DESIGN STUDIO 1

**Prerequisite:** FD112, FD122

This course is an integrated design course in which students will apply their skills in order to complete designs from concept to creation. There is an emphasis on using a basic sloper to learn dart manipulation, bodice styling, and skirt, collar, and sleeve variations. A midpoint program evaluation is connected to this class.

#### FD230 DESIGN STUDIO 2

**Prerequisite:** FD170,FSH200

A more advanced version of Design Studio 1, students in this course will cover the development of the sloper on a more progressive level with an emphasis on special garment detailing to creative and practical application. In this course students will generate an original sportswear design.

**FD231**

**DESIGN STUDIO 3**

**Prerequisite:** FD230

Students follow the design process from original concept to finished garment with attention to current trade practices. This course also prepares students for creating their final collections and understanding the importance of fit.

#### FD151 COMPUTERS FOR FASHION 2

**Prerequisite:** FD150

A continuation of Computers for Fashion 1, advanced techniques in vector based drawing are explored in this class, while students also study and incorporate knowledge of digital imaging software. Portfolio development is introduced.

#### FD240 COMPUTER PATTERNMAKING 1

**Prerequisite:** FD170

Students learn the basic techniques and development of patterns using industry-standard technologies and computer systems. Developing designs with the use of slopers and plotting patterns is also included.

#### FD241 COMPUTERS FOR TECHNICAL DESIGN

**Prerequisite:** FD240

In this course, students will integrate various digital applications; patternmaking, digitizing, grading, and marker creation. Plotting graded nests and markers will be included. Industry-standard software that addresses the need for real-time product specifications, tech packs, and specs are also emphasized and explored.

#### FD265 DESIGN FOR SPECIALTY MARKETS

**Prerequisite:** FD122, FSH200

Students will explore the target market research, design, and sketching of specialty markets from concept to production. Areas included in the course are swimwear, children's wear, and specialty sizes. Students are also exposed to stylized illustration.

#### FD280 PORTFOLIO DEVELOPMENT

**Prerequisite:** FD151

Through this course students will develop a professional portfolio using industry expectations as a guide. The portfolios created will represent the student's unique skills and creations that were developed throughout the program.

#### FD290 COLLECTION DEVELOPMENT

**Prerequisite:** FD231 / **Co-requisite:** FD291

In this course, students develop a collection in their specialized area of apparel, applying all of the skills and knowledge they have acquired throughout all of their classes.

#### FSH240 INTRODUCTION TO MANUFACTURING AND APPAREL LINE DEVELOPMENT

**Prerequisite:** Completion of 80 credits

In this class students will learn how all of facets of the fashion industry work together to produce a final product. A simulation learning experience is emphasized where merchandising and design students work together to create a line of clothing for production. Topics included are marketing, consumer and market research, design, specs, costing and sourcing.

### FASHION ELECTIVE COURSES

#### FD295 INTERNSHIP

**Prerequisite:** Department Chair Approval

The internship provides the student with an opportunity to practice skills and competencies learned in their program of study. Students are matched to sites that meet their individual skill levels and career goals. A manager at the internship site supervises the intern. The career services advisor from the Art Institute of New York City also meets students at least twice per quarter and as needed. Student progress is also evaluated through the completion of the internship notebook/ journal and written and verbal reports obtained during the internship, under the direction and guidance of a Fashion Design faculty member.

#### FSH260 FASHION ENTREPRENEURSHIP

**Prerequisite:** Completion of 80 credits and Department

**Chair Approval.**

A fashion elective that explores entrepreneurship in fashion.

### ART FOUNDATION COURSES

**FSH100**

**INTRODUCTION TO THE FASHION INDUSTRY**

**Prerequisite:** None

Students gain an overview of the fashion industry including the merchandising, design, production, and marketing of fashions from concept to consumer. There is a strong focus on terminology and the overall organization and business strategies of fashion merchandisers and retailers.

#### FSH120 FUNDAMENTALS AND CONCEPTS OF DESIGN

**Prerequisite:** None

This course addresses the basic principles and elements of design with a focus on line, proportions, and texture. Color theory is also emphasized as applied to fashion. Students will learn how to apply the principles, elements and color to create more impact in their designs.

#### FSH140 HISTORY OF COSTUME

**Prerequisite:** None

In this course, students study, in depth, the development and evolution of clothing from the earliest forms to modern times. Students will also study how social, political, and economic influences as well as art influences have impacted design throughout history.

#### FD291 PROFESSIONAL PRESENTATION AND BRANDING OF THE PORTFOLIO

**Prerequisite:** FD280 / **Co-requisite:** FD290

This is a culmination course emphasizing professional presentation skills needed to visually market and present the portfolio, interviewing skills, and career search techniques. A resume and student branded portfolio are created and presented in a final program review format.

#### FSH200 TREND FORECASTING AND CONCEPT RESEARCH

**Prerequisite:** FSH120

In this course students will relate how research is reflected in design. Trend cycles, consumer behavior, social, political, and economic influences are also covered. Students will learn how to forecast future trends in color, fabric, silhouettes, and textures and how to incorporate their findings into a trend forecast and designs.

#### FSH123 RAPID VISUALIZATION AND DESIGN CONCEPTS

**Prerequisite:** FSH130, FSH121

This course develops skills that allow students to quickly and effectively express visual ideas. There is an emphasis on problem-solving and concept development as well as making appropriate decisions in fabric selections, for both design and buying decisions.

### LIBERAL ARTS AND SCIENCES COURSES

### ENGLISH

#### ENG150 ENGLISH 1: COMPOSITION

**Prerequisite:** Satisfactory Accuplacer scores or the successful completion (C or better) of Basic Reading and/or Basic Writing. This is a composition course that primarily focuses on analytical and persuasive writing. Additionally students write multi-paragraph essays using expository modes such as synthesis, narration, example, comparison/contrast, classification/division and causal analysis. Emphasis is also placed on research methods including MLA citations.

#### ENG160 ENGLISH 2: INTRODUCTION TO LITERATURE

**Prerequisite:** ENG150

This course focuses on international literary selections. Topics include the critical evaluation of the literary genres: story, poetry and drama.

#### ENG175 PUBLIC PRESENTATION

**Prerequisite:** None

The purpose of this course is to enable students to develop and to improve their presentation skills within a variety of contexts. Students learn how to structure material in ways to meet the needs of their audiences' demands in order to convey ideas in useful and appropriate ways.

### MATH CORE

**MAT220**

**GEOMETRY**

**Prerequisite:** Satisfactory Accuplacer scores or successful completion (C grade or higher) of Basic Math

This course presents Geometry as a universal part of human culture. The study of geometry gives understanding of the physical world around us. It is the foundation necessary to understand and manipulate the visual world. For the last two and a half thousands years, geometry has been studied because it is considered to be the most exquisite and perfect means to teach a student to think clearly and logically. Beyond the practical, geometry develops the imagination. The challenge and the satisfaction of doing geometry develop an understanding of the uses and beauty of geometry. This course develops the abstract conceptual understanding of creative problem solving, decision-making, and analytic skills.

#### MAT224 MATH FOR LIBERAL ARTS

**Prerequisite:** Satisfactory Accuplacer scores or successful

**completion (C grade or higher) of Basic Math**

This course involves the rigorous study of mathematical ideas in order for students to appreciate mathematics as a human activity. Students will learn to understand the usefulness of mathematics in the world by studying the order, pattern, elegance and fun in which mathematics builds techniques of thought. Topics include problems from graph theory, numbering systems, linear programming, game theory, statistics, geometric constructions, transformations, tiling and pattern. Emphasis is on the understanding, purposes and aesthetic of mathematics in a visual world.

### ART HISTORY

**ART210**

**ART HISTORY: PREHISTORIC TO RENAISSANCE**

**Prerequisite:** None

Students will examine the historical development of painting, sculpture, and architecture, and compare the visual arts from different time periods and cultures. The chronological progression of techniques and the evolving styles of artistic expression are covered as well. Beginning with the art of prehistoric cultures, the course proceeds through early Western art to the Italian Renaissance and from the High Renaissance to the Mannerists.

#### ART220 ART HISTORY: RENAISSANCE TO 21ST CENTURY

**Prerequisite:** None

This course surveys Western art forms relative to political, social, religious and economic movements from the High Renaissance to present day. Topics include painting, sculpture, decorative arts, architecture, photography, and conceptual art.

#### ART224 ART HISTORY: PREHISTORIC TO 21ST CENTURY

**Prerequisite:** None

Students will examine the historical development of painting, sculpture, and architecture, and compare the visual arts from different time periods and cultures. The chronological progression of techniques and the evolving styles of artistic expression are covered as well. Beginning with the art of ancient cultures, the course proceeds through early Western art to the Italian Renaissance and from the High Renaissance to contemporary twenty-first-century art forms.

### HUMANITIES ELECTIVE

**ENG230**

**MODERN THEATRE**

**Prerequisite:** None

This course will investigate the rise of theatre from 1900 with Ibsen to approximately the 1980's. In addition, the introduction of absurdism on the modern stage will be included. Students will be expected to read plays outside of the classroom as well as within. Playwrights, primarily taken from the American scene, will include but are not limited to Miller, Williams, O'Neill, Albee, Guare and Wilson. (References to traditional European theatre or Theatre of Manners will not be discussed in the class, e.g., Shakespeare to Sheridan.) The class will attend at least one live production of an Off-Broadway play. (The cost of tickets is additional to the cost of tuition.)

**ENG235**

**READER'S THEATRE**

**Prerequisite:** ENG150, ENG175

This course program will culminate in a live performance of a contemporary play in "readers' theatre style." Students will gain experience in emotive language to express the lines of theatrical pieces, as well as learn about the structure of theatrical composition (e.g., character analysis, Aristotelian plot). Additionally, students will develop an aesthetic sense of theatre. The class will attend at least one readers' theatre or live production of an Off-Broadway play. (The cost of tickets is additional to the cost of tuition.)

**ENG240**

**GENRE FICTION**

**Prerequisite:** ENG150, ENG160

Students explore and analyze stories and novels in a specific genre of fiction such as realism, magic-realism, mystery, science fiction, children's literature, or the literature of a specific cultural group or time-period. In-depth analytical and interpretive skills will be honed through research, questioning techniques, and the exploration of secondary texts.

**HUM240**

**PHILOSOPHY**

**Prerequisite:** None

This course examines human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. The course will explore philosophical tradition reflected in humanity's quest to understand the world and to articulate the large questions of being, knowing, and meaning and provide an overview of major philosophies from a variety of cultures.

**HUM250**

**CRITICAL THINKING**

**Prerequisite:** None

Critical thinking is an essential skill for lifelong learning. Students will learn basic concepts and discover how to apply them in their academic, professional and personal lives. The primary focus will be on cultivating critical reading, writing and thinking skills with an emphasis on effective written and verbal communication.

### SCIENCE CORE

**HUM206**

**INTRODUCTION TO SOCIOLOGY**

**Prerequisite:** None

In this course students will examine group interaction within human society. Through texts, lectures, videos, and discussions students will learn about the variety of ways sociologists view human culture and society. Topics covered include race, gender, class, subcultures, and education, as well as sociological research methods.

#### HUM230 POLITICAL SCIENCE

**Prerequisite:** None

This course introduces students to the evolution of power and politics in America. Students will develop their analytical skills and gain a deeper and more nuanced understanding of American politics by studying and applying the perspectives and methodologies of a whole host of critical thinkers. Concepts such as democracy, civil rights, private property, civil liberties, public opinion, mass media, political parties, and the three branches of government will be discussed, with a focus on how power and privilege is affected by class, race, ethnicity and gender. In addition, students will be able to see the importance of government and how decisions made by the government affect our everyday daily lives. The ability to think critically and expression political ideas rationally will be emphasized.

**HUM275**

**INTRODUCTION TO PSYCHOLOGY**

**Prerequisite:** None

This course focuses on developing a working knowledge of human sensory processes and their subsequent perceptual and behavioral manifestations. Topics include learning, memory, consciousness, and cognitive behaviors.

### SOCIAL SCIENCE CORE

**SC160**

**INTRODUCTION TO ENVIRONMENTAL SCIENCE**

**Prerequisite:** None

This course explores environmental science as a disciplinary study from the natural sciences (biology, chemistry, geology) and the social sciences (ecology, politics, ethics).The use and abuse of the environment is examined along with an exploration of what effect students will have on the future of the environment.

**SC175**

**PHYSICS**

**Prerequisite:** MAT224

This course introduces the concepts of physics, including conservation of mass, energy and momentum, light, waves, and electricity. Students study the application of physics and explore the concepts of physics.

### SOCIAL SCIENCE ELECTIVE

**HUM210**

**SOCIOLOGY OF THE CITY**

**Prerequisite:** None

This course introduces students to conceptual and theoretical views of urban life through the works of urban and sociological thinkers. By reading the works of those engaged with the city as history, concept, problem, plan and future, students come to a wider perspective of their daily sphere, understanding the value of certain socio-urban structures and the problematics of others. Students learn to visualize their own relationship to the city by combining personal patterns with social statistics and creating unique, meaningful maps that illustrate this.

**HUM212**

**ARTS AND SOCIETY**

**Prerequisite:** None

Arts and Society examines the ways the arts (including fine arts theater, dance, music, digital media, and experimental performance) influence and are influenced by the values and institutions that shape contemporary society. The course will consider the cultural, political, and economic boundaries of the arts as a social force, and specifically the ways that art informs and is informed by social class. Students examine the role of popular culture in relation to art worlds. Students will also explore how the practice of creating and sharing art can help to enact social change.

**HUM215**

**CULTURAL STUDIES**

**Prerequisite:** ENG150

Students will study how modern societies adapt to their environment (physical, political, sociological). In addition to studying how human behavior varies cross-culturally, students will study ritual, myth, and customs.

**HUM218**

**VISUAL LANGUAGE AND CULTURE**

**Prerequisite:** ENG150

The media revolution communicates through images as much if not more than through words. Strategies of interpretation and theories of visual logic are introduced.

#### HUM225 CYBER THEORY: THE IMPACT OF TECHNOLOGY ON SOCIETY

**Prerequisite:** ENG150

This course examines the intersection of technology and humanity through history, literature, philosophy, and art. Students gain an understanding of the monumental changes brought about in social relations by the introduction of new technologies. Specific attention is given to how the computer has changed and is changing, and how people create and communicate.

**HUM250**

**CRITICAL THINKING**

**Prerequisite:** None

Critical thinking is an essential skill for lifelong learning. Students will learn basic concepts and discover how to apply them in their academic, professional and personal lives. The primary focus will be on cultivating critical reading, writing and thinking skills with an emphasis on effective written and verbal communication.