

QTR	A	B	C	D	E: Liberal Arts & Sciences
1	<p><b>FD110</b> <b>Clothing Construction 1</b> Prerequisite: none</p> <p>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.</p>	<p><b>FSH100</b> <b>Introduction to the Fashion Industry</b> Prerequisite: none</p> <p>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.</p>	<p><b>FSH120</b> <b>Fundamentals and Concepts of Design</b> Prerequisite: none</p> <p>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.</p>	<p><b>Select from Humanities Core</b> Prerequisite: None</p> <p>ART210 or ART220 or ART224</p>	<p><b>ENG150</b> <b>English 1: Composition</b> Prerequisite: Passing Accuplacer</p>
2	<p><b>FD111</b> <b>Clothing Construction 2</b> Prerequisite: FD110</p> <p>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.</p>	<p><b>FD130</b> <b>Patternmaking Design 1</b> Prerequisite: FD110</p> <p>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.</p>	<p><b>FSH121</b> <b>Fashion Design Sketching 1</b> Prerequisite: FSH120</p> <p>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.</p>	<p><b>FSH130</b> <b>Textiles and Fabrication Analysis 1</b> Prerequisite: none</p> <p>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.</p>	<p><b>Select from Math Core</b></p> <p><b>MAT220</b> <b>Geometry</b></p> <p>or</p> <p><b>MAT224</b> <b>Math for the Liberal Arts</b></p>
3	<p><b>FD112</b> <b>Draping 1</b> Prerequisite: FD130</p> <p>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.</p>	<p><b>FD150</b> <b>Computers for Fashion 1</b> Prerequisite: FSH121</p> <p>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.</p>	<p><b>FD122</b> <b>Fashion Design Sketching 2</b> Prerequisite: FSH121</p> <p>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.</p>	<p><b>FSH140</b> <b>History of Costume</b> Prerequisite: none</p> <p>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.</p>	<p><b>ENG175</b> <b>Public Presentation</b></p>
4	<p><b>FD170</b> <b>Design Studio 1 (Midpoint Program Evaluation)</b> Prerequisite: FD112 and FD122</p> <p>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.</p>	<p><b>FD151</b> <b>Computers for Fashion 2</b> Prerequisite: FD150</p> <p>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.</p>	<p><b>FSH200</b> <b>Trend Forecasting and Concept Research</b> Prerequisite: FSH120</p> <p>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.</p>	<p><b>FSH123</b> <b>Rapid Visualization and Design Concepts</b> Prerequisite: FSH130 and FSH121</p> <p>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.</p>	<p><b>ENG160</b> <b>English 2: Introduction to Literature</b></p>
5	<p><b>FD270</b> <b>Design Studio 2</b> Prerequisite: FD170 and FSH200</p> <p>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.</p>	<p><b>FD250</b> <b>Computer Patternmaking 1</b> Prerequisite: FD170</p> <p>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.</p>	<p><b>FD265</b> <b>Design for Specialty Markets</b> Prerequisite: FD122 and FSH200</p> <p>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.</p>	<p><b>Humanities Elective</b></p> <p><b>ENG230</b> or <b>ENG235</b> or <b>ENG240</b> or <b>HUM250</b> or <b>HUM240</b></p>	<p><b>Select from Social Science Core</b></p> <p><b>HUM275</b> or <b>HUM206</b> or <b>HUM230</b></p>
6	<p><b>FD271</b> <b>Design Studio 3</b> Prerequisite: FD270</p> <p>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.</p>	<p><b>FD251</b> <b>Computers for Technical Design</b> Prerequisite: FD250</p> <p>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.</p>	<p><b>FD280</b> <b>Portfolio Development</b> Prerequisite: FD151 2 credits</p> <p>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.</p>	<p><b>Select from Science Core</b></p> <p><b>SC160</b> <b>Introduction to Environmental Science</b></p> <p>or</p> <p><b>SC175</b> <b>Physics</b></p>	
7	<p><b>FD290</b> <b>Collection Development</b> Prerequisite: FD271 Co-requisite: FD291 2 credits</p> <p>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.</p>	<p><b>FD291</b> <b>Professional Presentation and Branding of the Portfolio</b> Prerequisite: FD280 Co-requisite: FD290 2 credits</p> <p>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.</p>	<p><b>FSH240</b> <b>Introduction to Manufacturing and Apparel Line Development</b> Prerequisite: Completion of 80 credits</p> <p>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.</p>	<p><b>Fashion Elective</b></p> <p><b>FD295 Internship</b> Prerequisite: Department Chair Approval</p> <p>or</p> <p><b>FSH260 Fashion Entrepreneurship</b> Prerequisite: Completion of 80 credits and Department Chair Approval</p>	<p><b>Social Science Elective</b></p> <p><b>HUM210</b> or <b>HUM212</b> or <b>HUM215</b> or <b>HUM218</b> or <b>HUM225</b> or <b>HUM250</b></p>