

Program Name	Fashion Design and Merchandising
Program CIP Code	52.1900.20
Program Description and Coherent Sequence	<p>The Fashion Design and Merchandising program is designed to prepare students for employment or advanced postsecondary coursework in fashion design production, apparel sales, custom fashion design, supervisory positions in apparel manufacturing and as buyers for retail establishments. A student completing this program will possess the technical knowledge and skills associated with fashion design, production and selection, wholesale purchasing, sales and promotion. In addition to technical skills, students completing this program will also develop advanced critical thinking, career development, applied academic skills, employability skills, basic business practices and leadership skills required for entry into fashion design and merchandising occupations. The program utilizes a delivery system made up of four integral parts:</p> <ol style="list-style-type: none"> 1) Formal/Technical instruction 2) Experiential learning 3) Supervised occupational experience, and 4) The Career and Technical Student Organization, FCCLA. <p>Fundamentals of Design and Merchandising: This course introduces students to the technical knowledge and skills associated with design principles, production, selection, marketing principles, display, purchase, sales, promotion, construction, textile science and business practices.</p> <p>Fashion Design and Merchandising Applications: This course is designed for students to apply advanced occupational skills in fashion design, production, selection, marketing, display, purchase, sales, promotion and materials selection.</p> <p>Work-based Learning: Students have the opportunity to participate in either a Fashion Design and Merchandising Cooperative Education experience or an Internship.</p>
Industry Validated Standards	<p>Fashion Design and Merchandising Industry Standards Validation Committee comprised of fashion design business and industry professionals who developed and approved these standards on April 5, 2016. The Arizona Career and Technical Education Quality Commission, the validating authority for the Arizona Skills Standards Assessment System and the end-of-program assessments, certificates and transcripts, endorsed these standards on May 12, 2016.</p> <p>Fashion Design and Merchandising Technical Skill Standards can be accessed at:</p> <p>http://www.azed.gov/career-technical-education/files/2016/08/fashion-design-and-merchandising-52190020.pdf</p>

Specialized Equipment	<ul style="list-style-type: none"> • CAD Software • Computers • Printers • Computerized sewing machines • Sewing machines • Cutting tables • Sergers • Rolling racks <p>Equipment list can be accessed at: http://www.azed.gov/career-technical-education/files/2013/07/equipment-list-fashion-design-and-merchandising-52190020.pdf</p>
Industry Recognized Certifications	No certification identified.
CTE End-Of- Program (EOP) Technical Skill Assessment (TSA) Y/N	Yes
Current EOP TSA Pass Score	60%
Participation in JTED Program Qualifies Students for These Employment Opportunities	<ul style="list-style-type: none"> • Showroom assistant • Fashion Stylist • Visual Merchandisers • Fashion Designer • Retail Buyer • Purchasing Manager • Fashion Illustrator • Tailor/Dressmaker • Costume Attendant • Production Assistant/Coordinator • Patternmaker • Assistant Buyer • Merchandise Displayer • Window Trimmer • Fashion Designer

SB1525 JTED Course and Program Requirements

<p>Requires students obtain passing score of 60% on assessment 15-391(3)(b) Page 1/20-24 & 15-391(5)(b) Page 2/1-6</p>	<p>Yes, Fashion Design and Merchandising Technical Skill Assessment</p>
<p>Not a Course Required under Minimum Course of Study including Honors 15-391(3)(d) Page 1/27-29</p>	<p>No</p>
<p>Majority of Instructional Time in Lab / Field / Work Based Learning Environment 15-391(3)(e) Page 1/30-32 and</p> <p>Requires CTSO Participation 15-391(5)(d) Page 2/10-13</p>	<p>Yes, Fashion skills design is a lab-based class. A minimum of 75% of time is spent in lab or work-based learning setting.</p> <p>FCCLA</p>
<p>Demonstrated Need for Extra Funding for a course 15-391 (3)(f) Page 1/33-34</p>	<p>Yes, students must be under instructor's direct supervision at all times when in the laboratory. This means there is a need for additional instructors while students are in the laboratory working. There is additional need for special facilities, equipment and consumables.</p>
<p>Specialized Equipment Exceeds Cost of Standard Course 15-391(3)(g) Page 1/35-36 and 15-391(5)(c) Page 2/7-9</p>	<p>Yes, CAD software, computers, computerized sewing machines, sewing machines, mannequin(s), sergers</p> <p>http://www.azed.gov/career-technical-education/files/2013/07/equipment-list-fashion-design-and-merchandising-52190020.pdf</p>
<p>Alignment through Curriculum, Instructional Model and Courses Sequence 15-391(5)(e) Page 2/15-18</p>	<p>Yes, State-established course sequence for Fashion Design and Merchandising Program Consists of 2 Carnegie Units of instruction.</p>

<p>Defined Pathway to Career and Postsecondary Ed in Specific Vocation or Industry 15-391(5)(f) Page 2/19-21</p>	<p>Yes, completion of a Fashion Design and Merchandising program prepares students with in-depth, hands-on experiences that focus on industry awareness, elements and principles of design, textiles and garment production to meet the local, state, national and global economy demands.</p> <p>Career pathways for Fashion Design and Merchandising:</p> <ul style="list-style-type: none"> • Completion of CTE-Fashion Design and Merchandising (High School) → Career • Completion of CTE-Fashion Design and Merchandising (High School) → Internship → Career • Completion of CTE-Fashion Design and Merchandising (High School) → CCL → Career • Completion of CTE-Fashion Design and Merchandising (High School) → AAS Degree → Career • Completion of CTE-Fashion Design and Merchandising (High School) → BS Degree → Career <p>Postsecondary education examples:</p> <ul style="list-style-type: none"> • Phoenix College – Applied Science Associate(AAS)/Certificate of Completion(CCL) • Pima Community College – Certificate program • FIDM – Bachelor of Arts • Art Institute – Bachelor of Arts
<p>Fills High Need Vocation or Industry as Determined by CTE/ADE 15-391(5)(j) Page 2/30-31</p>	<p>Yes, the Fashion Design and Merchandising Program is ranked 29th on the 2016 CTE Program List. Ranking is based on “high demand, high wage, high skill” occupations as determined by Arizona Labor Market Data from the AZ Office of Employment and Population Statistics.</p>
<p>Requires a Single or Stackable Credential or a Skill that allows a student to obtain work 15-391(5)(k) Page 2/32-35</p>	<p>Yes, program completers will develop the following stackable workplace skills:</p> <ul style="list-style-type: none"> • Drawing and visualization skills for design and merchandising • Use of pattern to construct a garment • Prepare fashion designs • Garment alteration techniques • Customer service and selling techniques • Professionalism
<p>Leads to certification or licensure verified by that vocation or industry that qualifies student for employment which the student would not otherwise qualify. 15-391(5)(l) Page 2/36-39</p>	<p>No</p> <p>Fashion Design and Merchandising does not currently have industry-recognized certifications or licenses.</p>

<p>If no certification or licensure is accepted by vocation or industry, completion of program must qualify student for employment for which student would not otherwise qualify without completing JTED program. 15-391(5)(l) Page 2/39-43</p>	<p>Yes, program completers demonstrate knowledge and skill of Fashion Design and Merchandising essential for securing employment.</p> <p>Completion of the Fashion Design and Merchandising program will qualify students for the following employment opportunities:</p> <ul style="list-style-type: none"> • Tailor/Dressmaker • Costume Attendant • Production Assistant/Coordinator • Patternmaker • Assistant Buyer • Merchandise Displayer • Window Trimmer • Fashion Designer • Showroom assistant • Fashion Stylist • Visual Merchandisers
<p>Requires instruction and instructional materials substantially different from and exceed scope of standard instruction and include skills, competencies and knowledge to be successful in JTED program vocation or industry. 15-391(5)(m) Page 2/44-45 and 3/1-3</p>	<p>Yes, intensive laboratory applications are a component of this course and may be school-based enterprise requiring professional instruction, special facilities, equipment and consumables.</p>
<p>Industry provided financial or technical support. 15-391(5)(n) Page 3/4-8</p>	<p>Yes, industry donates equipment for laboratory applications, serves as advisory board members and supports the program by providing professional development, training and job shadowing and intern opportunities.</p>
<p>Demonstrated need for extra funding in order to provide JTED program 15-391(5)(o) Page 3/9-11</p>	<p>Yes, the Fashion Design and Merchandising program needs the extra JTED funding for equipment, supplies and faculty. The program requires additional hours for school-based enterprise along with special supplies.</p>

Eligibility		Yes	No
JTED	The Fashion Design and Merchandising program meets the requirements for JTED compliance and eligibility	x	
CTE Federal Perkins and State Priority	The Fashion Design and Merchandising program meets the requirements for Perkins and is eligible to generate CTE State Priority funding .	x	