

Apparel Technology - Fashion Apparel Major Diploma



Description

The Olds College Fashion Apparel major prepares its graduates to contribute to the growth and development of the apparel engineering industry by providing educational excellence in patternmaking, fitting, apparel construction and alterations with a foundation in design and product development.

Intake year Fall 2019

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

1. Manage apparel projects.
2. Select fabrics for textile products.
3. Identify historical sources of apparel.
4. Communicate effectively to meet or exceed the demands of the fashion workplace.
5. Create patterns for standard and individual shapes using flat pattern and draping methods.
6. Operate industrial sewing and pressing equipment.
7. Construct basic and advanced garments.
8. Demonstrate employability skills, as required in the fashion workplace.
9. Apply elements and principles of design to apparel.
10. Alter garments to meet clients' needs.
11. Analyze product development as it relates to the apparel industry.
12. Prepare patterns for production
13. Use equipment and technology to meet the needs of the apparel industry.

Requirements:

TERM 1

			Course Credits
			(Total Credits:15)
APT	1100	Apparel Construction I (3-3-0 hrs)	3
<p>Students use industrial sewing equipment to develop fundamental sewing techniques in accordance with industry standards for women's wear. Techniques are practiced through a series of required samples. Students use project management strategies to plan and complete apparel projects. Garments produced in this course are related to the lower torso and the patterns are developed in APT 1745 - Pattern Design I.</p>			
<p>Corequisite : APT - 1745 :</p>			

APT	1160	History of Clothing (3-0-0 hrs)	3
<p>Students study historical costume as a reflection of social, political and economic conditions. They identify dominant silhouettes, styles and details and relate historical influences to contemporary fashion.</p>			
APT	1745	Pattern Design I (3-3-0 hrs)	3
<p>Students practice the basic principles of pattern design for women's wear, particularly as they relate to the lower torso. Both flat pattern and draping methods are used as students interpret fashion drawings to create patterns for skirts and pants, based on a standard size. Students solve fit challenges and further develop their drafting skills while creating lower torso slopers from individual body measurements.</p>			
<p>Corequisite : APT - 1100 :</p>			
APT	1760	Technical Design I (1.5-1.5-0)	3
<p>Students convey design ideas for lower torso garments using technical drawings and terminology to accurately specify proportion, style and details. They are introduced to elements and principles of design as they relate to apparel development. Students analyse the logistics of garments in order to plan and design apparel concepts. They create technical drawings according to industry standards.</p>			
COM	1020	Workplace Communication (3-0-0 hrs)	3
<p>In this course students develop writing and presentation skills. Students will apply rules of grammar, spelling, punctuation and mechanics in the development of letters, email and short reports. Students will demonstrate strategies and techniques for creating informative and persuasive presentations.</p>			
TERM 2			
			Course Credits
			(Total Credits:15)
APT	1120	Textiles (3-1-0 hrs)	3
<p>Students analyze the characteristics of fibres, yarns and fabrics and relate the traits to quality, performance and care requirements. They explore color applications and identify aesthetic and functional finishes. Based on physical characteristics and method of construction, students identify selected fabrics. Textiles are selected and evaluated for end use.</p>			
APT	1200	Apparel Construction II (3-3-0 hrs)	3
<p>Through a series of required samples, students continue to develop their intermediate sewing skills, using industrial sewing equipment. They use project management strategies to plan and complete the apparel projects for women's wear. Garments produced in this course are related to the upper torso and the patterns are developed in APT 1740 - Pattern Design II.</p>			
<p>Pre-requisite : APT - 1100 :and</p>			
<p>Corequisite : APT - 1740 :</p>			

APT	1740	Pattern Design II (3-3-0 hrs)	3
<p>Students practice the basic principles of pattern design for women's wear, particularly as they relate to the upper torso. Both flat pattern and draping methods are used as students interpret fashion drawings to create patterns for upper torso garments, based on a standard size. Students solve fit challenges and further develop their drafting skills while creating upper torso slopers from individual body measurements.</p>			
<p>Pre-requisite : APT - 1745 :and</p>			
<p>Corequisite : APT - 1200 :</p>			
APT	1770	Technical Design II (1.5-1.5-0)	3
<p>Students concentrate on upper torso garments and garment details as they continue to develop their skill in creating technical drawings. They apply and analyse the elements and principles of colour and design to develop apparel concepts. Students analyse body proportions and depict garments for various body types to meet individual apparel needs.</p>			
<p>Pre-requisite : APT - 1760 :</p>			
COM	1030	Workplace Professionalism (3-0-0 hrs)	3
<p>This course introduces students to strategies and techniques for managing self, interacting with others, advancing careers and making ethical decisions. Students develop action plans for professional success, create career documents to demonstrate strengths, skills and abilities and utilize an industry-specific case study to examine ethical issues.</p>			
TERM 3			
			Course Credits
			(Total Credits:15)
APT	2530	Integrated Tailoring (3-3-0 hrs)	3
<p>Students draft pattern components related to tailored jackets for women. They combine traditional and contemporary tailoring methods and practice selected construction techniques through a series of required samples. A custom tailored jacket is planned, drafted and constructed using tailoring skills and project management strategies.</p>			
<p>Pre-requisite : APT - 1200 :and</p>			
<p>Pre-requisite : APT - 1740 :</p>			
<p>Pre-requisite : APT - 1770 :</p>			
FAP	2460	Pattern Design III (3-3-0 hrs)	3
<p>In this advanced pattern design course for women's wear, students apply pattern drafting and draping methods to advanced bodice and dress designs. Students create specification sheets and apply project management strategies to the development of advanced patterns and toiles.</p>			
<p>Pre-requisite : APT - 1740 :</p>			

FAP	2470	Digital Media for Fashion (3-0-0 hrs)	3
<p>Students use appropriate programs to create fashion presentations. They amalgamate digital work to develop solutions for managing tasks related to apparel business.</p>			
<p>Pre-requisite : APT - 1770 :</p>			
FAP	2580	Apparel Industry Applications (3-0-0 hrs)	3
<p>Students analyse the process of product development from concept to point of sale. Students develop a collection within a group, sourcing the required materials, developing detailed specification and costing sheets and analyzing the production process. Students complete a 40 hour directed field study in the apparel industry assessed on a pass/fail basis. Students must achieve a pass for the directed field study and achieve a passing grade for other assessments as per course requirements for successful completion of course.</p>			
<p>Pre-requisite : COM - 1030 :</p>			
FAS	2010	Image Analysis and Styling (3-0-0 hrs)	3
<p>This course teaches the student how to apply the elements and principles of design in garment selection to body types to bring about a desired image. Students are introduced to the business of styling. Students will analyze and style a client's wardrobe.</p>			
TERM 4			
			Course Credits
			(Total Credits:15)
APT	2520	Knitwear for Fashion (3-3-0 hrs)	3
<p>Students explore the use of knit fabrics for fashion and athleisure apparel. They draft upper and lower torso blocks, specific to fashion knit garments, and draft components common to knitwear design. Specialized industrial machines are used to practice construction techniques specific to knitwear. Students apply drafting and construction methods to selected knitwear apparel while incorporating project management strategies.</p>			
<p>Pre-requisite : APT - 1200 :and</p>			
<p>Pre-requisite : APT - 1740 :</p>			
<p>Pre-requisite : APT - 1770 :</p>			
FAP	2445	Computerized Pattern Design (3-3-0 hrs)	3
<p>Students in this course practice using industry specific pattern drafting software. Flat pattern drafting principles are applied in this computer environment for the creation of standard and made-to-measure patterns.</p>			
<p>Pre-requisite : APT - 1740 :</p>			

FAP	2465	Apparel Construction III (3-3-0 hrs)	3
<p>In this course, students develop advanced embellishment and finishing techniques characteristic of bridal and evening wear. They determine appropriate construction techniques to apply to fabrics that have unique characteristics. Students plan and complete a dress, using the pattern that they design in Pattern Design III.</p>			
<p>Pre-requisite : APT - 1200 :and</p>			
<p>Pre-requisite : FAP - 2460 :</p>			
FAP	2540	Apparel Alterations (1-2-0 hrs)	3
<p>Students develop skills in fitting and altering ready-made garments. Students also develop employability skills by working in an alteration shop environment.</p>			
<p>Pre-requisite : APT - 1200 :</p>			
FAP	2550	Grading and Marker Making (3-0-0 hrs)	3
<p>Students apply the principles of pattern grading to increase and decrease the size of selected patterns manually and in a computerized environment. Grading charts are analyzed and developed. Students learn and practice the principles of marker making using industry specific software.</p>			
<p>Pre-requisite : APT - 1740 :</p>			
<p>Corequisite : FAP - 2445 :</p>			

Graduation Requirements

- Completion of 60 Credits
- Completion of all required courses and credits as per Program of Study
- Cumulative program G.P.A. of 2.00 or better
- Satisfactory completion of occupational experience and/or assignment, if required

Changes to this Program

Every effort has been made to ensure that information in this program is accurate at the time of publication. The College reserves the right to change programs if it becomes necessary so that program content remains relevant. In such cases, Olds College will provide clear and timely notice of the changes.

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