# Bachelor of Arts Degree in Apparel and Textile Design

## Total of 120 Credits to graduate with a 2.0 overall GPA. A total of 30 credits must be completed at the 300-400 level.

### Recommended Pathway

#### 1st Year
- **Fall Semester**
  - 17 Credits Total
  - **WRA 101** Writing as Inquiry 4 credits
  - **LANGUAGE 101** Basic Apparel Structuring 1 credit
  - **MTH Mathematics Course** 3 credits
- **Spring Semester**
  - 14 Credits Total
  - **LANGUAGE 102**
  - **IAH Integrative Studies in Arts and Humanities 201-210** 4 credits

#### 2nd Year
- **Fall Semester**
  - 15 Credits Total
  - **STA 110** Drawing I 3 credits
  - **STA 113** Color and Design 3 credits
  - **STA 112** Art and Design: Concepts and Practices 3 credits
  - **STA 114** Three-Dimensional Form 3 credits
  - **ATD 111** Basic Apparel Structuring 1 credit
- **Spring Semester**
  - 15 Credits Total
  - **ATD 121** Explorations in Apparel and Textile Design 3 credits
  - **ATD 122** Structuring, Couture, and Tailored Garments 3 credits
  - **ATD 231** Textile Materials 4 credits
  - **HA HISTORY OF ART ELECTIVE** 100 or 200-LEVEL 3 credits
- **Fall Semester**
  - 16 Credits Total
  - **LANGUAGE 201**
  - **ATD 222** Structuring, Couture, and Tailored Garments 3 credits
  - **ATD 233** Apparel Pattern Design 3 credits
  - **ATD 426** History of Dress and Textiles 3 credits
- **Spring Semester**
  - 16 Credits Total
  - **LANGUAGE 202**
  - **COGNATE / OR / MINOR** 3 credits
  - **EXPERIENTIAL EDUCATION REQUIREMENT** 3 credits

#### 3rd Year
- **Fall Semester**
  - 16 Credits Total
  - **ATD 323** Apparel Pattern Design 3 credits
  - **ATD 426** History of Dress and Textiles 3 credits
  - **COGNATE / OR / MINOR** 3 credits
- **Spring Semester**
  - 15 Credits Total
  - **ATD 430/431** Dress, Culture and Human Behavior / OR / Global Context for Sustainable Design 3 credits
  - **ATD 493** Internship in Apparel and Textile Design 1-6 credits

#### 4th Year
- **Fall Semester**
  - 13-18 Credits Total
  - **ATD 439** Portfolio Development and Exhibition 3 credits
  - **COGNATE / OR / MINOR** 3 credits
- **Spring Semester**
  - 16 Credits Total
  - **ATD 430/431** Dress, Culture and Human Behavior / OR / Global Context for Sustainable Design 3 credits
  - **COGNATE / OR / MINOR** 3 credits

### Departments & Courses
- **Department of Art, Art History, and Design**
- **Bachelor of Arts Degree in Apparel and Textile Design**

**Updated 11.2021**
Bachelor of Arts
Degree in Apparel and Textile Design

EXPERIENTIAL EDUCATION REQUIREMENT

ATD 111 Basic Apparel Structuring
1 credits
No Prerequisite
Fundamentals of apparel structuring. Students enrolled in the course may complete the course requirements by passing a competency exam.
FALL = SPRING OF EVERY YEAR

ATD 121 Explorations in Apparel and Textile Design
3 credits
STA 110 + STA 112 + STA 113 + STA 114
Art and design fundamentals apply to apparel design. Visual communication of design ideas through apparel and textile rendering. Design process, fashion theory, fabrication and exploring of two- and three-dimensional designing.
FALL = SPRING OF EVERY YEAR

ATD 222 Structuring, Couture, and Tailored Garments
3 credits
ATD 111 + (ATD 121 or concurrently)
Advanced methods of garment assembly and fabric handling. Creative application of assembly techniques; tailoring and couture methods.
FALL OF EVERY YEAR

ATD 231 Textile Materials
4 credits
No Prerequisite
Formation and properties of fibers, yarns, structure, finish, color and design fabrics. Textile specification and selection for end-use performance.
FALL = SPRING OF EVERY YEAR

ATD 322 Apparel Pattern Design
3 credits
ATD 222 + (ATD 121 or concurrently)
Pattern design from standard templates and body measurement. Introduction to design studio environment. Creation of original designs.
FALL = SPRING OF EVERY YEAR

ATD 439 Portfolio Development and Exhibition
3 credits
ATD 323 + completion of Tier I writing requirement
Apparel and textile design philosophies, roles, and ethics. Professional portfolio and exhibition(s). Capstone course.
FALL OF EVERY YEAR

ATD 493 Internship in Apparel and Textiles
1-6 credits
Approval of department. Pre-professional experience in a selected business, industry, or community organization.
FALL + SPRING + SUMMER EVERY YEAR

ATD 325 Design by Draping
3 credits
ATD 121 + (ATD 323 or concurrently)
Execution of original designs by fabric manipulation on a form. Evaluation of fit, drape, and balance.
SPRING OF EVERY YEAR

ATD 332 Textile Design
3 credits
No Prerequisite
Textile design technology for surface design, knit and woven fabric development. Design organization, elements and principles.
FALL = SPRING OF EVERY YEAR

ATD 335 Design Development and Presentation
3 credits
No Prerequisite
Technological exploration and creation of designs, technical drawings, storyboard presentations, and electronic portfolio.
FALL = SPRING OF EVERY YEAR

ATD 423 Design Methods and Approaches
3 credits
ATD 325
Research and execution of original apparel design across a variety of platforms and experimental approaches.
FALL OF EVERY YEAR

ATD 424 Specialized Design
3 credits
ATD 323 or concurrently
Implications of innovative technologies for the future design, art, and manufacturing. Utilization of technologies to create innovative and highly complex designs. Practical experiences within technologies. Workflow scenarios including concept, drawing, modeling, production, and presentation.
SPRING OF EVERY YEAR

ATD 427 Knitwear Design
3 credits
FUNDAMENTALS OF KNITWEAR DESIGN. PATTERNMAKING AND ASSEMBLY TECHNIQUES FOR CUT-AND-SEW AND FULL-FASHIONED KNITWEAR.
FALL OF EVERY YEAR

ATD 428 Design Studio
1-3 credits
ATD 323
Execution of original apparel design for a collection and exhibition.
SPRING OF EVERY YEAR

ATD 490 Independent Study
1-6 credits
Not open to freshmen or sophomores. Approval of department. Independent study of selected topics in apparel and textile design.
FALL OF EVERY YEAR

ATD 491A Special Topics in Apparel
1-3 credits
Not open to freshmen or sophomores. Approval of department. Special topics supplementing regular course offerings.
FALL = SPRING OF EVERY YEAR

ATD 491T Special Topics in Textiles
1-3 credits
Not open to freshmen or sophomores. Approval of department. Special topics supplementing regular course offerings.
FALL = SPRING OF EVERY YEAR

Four of the following courses including at least one course from each of the following three areas (12 credits):

- Internships
- Study Abroad
- Service Learning & Community Engagement
- Research & Creative Projects

Each learning opportunity must be at least 3 credits in order to complete the requirement.

*IF ATD 493 IS AT LEAST 3 CREDITS, IT WILL COVER THE EXPERIENTIAL EDUCATION REQUIREMENT.

For further information, visit www.excelnetwork.cal.msu.edu

EXPERIENTIAL OFFERINGS

ATD 493 Internship in Apparel and Textiles
1-6 credits
Approval of department. Pre-professional experience in a selected business, industry, or community organization.
FALL + SPRING + SUMMER EVERY YEAR

ATD 493T Special Topics in Textiles
1-3 credits
Not open to freshmen or sophomores. Approval of department. Special topics supplementing regular course offerings.
FALL = SPRING OF EVERY YEAR

ATD 424 Specialized Design
3 credits
ATD 323 or concurrently
Implications of innovative technologies for the future design, art, and manufacturing. Utilization of technologies to create innovative and highly complex designs. Practical experiences within technologies. Workflow scenarios including concept, drawing, modeling, production, and presentation.
SPRING OF EVERY YEAR

ATD 427 Knitwear Design
3 credits
FUNDAMENTALS OF KNITWEAR DESIGN. PATTERNMAKING AND ASSEMBLY TECHNIQUES FOR CUT-AND-SEW AND FULL-FASHIONED KNITWEAR.
FALL OF EVERY YEAR

ATD 428 Design Studio
1-3 credits
ATD 323
Execution of original apparel design for a collection and exhibition.
SPRING OF EVERY YEAR

ATD 490 Independent Study
1-6 credits
Not open to freshman or sophomores. Approval of department. Independent study of selected topics in apparel and textile design.
FALL OF EVERY YEAR

ATD 491A Special Topics in Apparel
1-3 credits
Not open to freshmen or sophomores. Approval of department. Special topics supplementing regular course offerings.
FALL = SPRING OF EVERY YEAR

ATD 491T Special Topics in Textiles
1-3 credits
Not open to freshmen or sophomores. Approval of department. Special topics supplementing regular course offerings.
FALL = SPRING OF EVERY YEAR

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**STA Studio Art Required Courses**

**STA 110 Drawing I**
3 credits
No Prerequisite
Fundamental concepts of drawing. Emphasis on observational, descriptive and analytical drawing. Practice of drawing skills using common drawing media.

FALL + SPRING OF EVERY YEAR

**STA 112 Art and Design: Concepts and Practices**
3 credits
No Prerequisite
Theme-based study of aesthetic and conceptual issues surrounding contemporary art and design practices. Art/design vocabulary, critical thinking skills, understanding of diverse social roles of the artist and designer and relationship to visual art within contemporary culture and society.

FALL OF EVERY YEAR

**STA 113 Color and Design**
3 credits
No Prerequisite
Basic elements of two-dimensional design. Principles of organization and the theory and practice of color as a basis for creative solutions for the problems of the artist and designer.

FALL + SPRING OF EVERY YEAR

**STA 114 Three-Dimensional Form**
3 credits
No Prerequisite
Formal elements of three-dimensional form. Application of the principles of organization as a means for producing creative solutions for the artist and designer. Related practical experience with a variety of materials and processes.

FALL + SPRING OF EVERY YEAR

**ATD 426 History of Dress and Textiles**
3 credits
No Prerequisite
History of dress and textiles as a reflection of the cultural milieu.

FALL + SPRING OF EVERY YEAR

One of the following courses (3 credits):

**ATD 430 Dress, Culture and Human Behavior**
3 credits
No Prerequisite
Dress as an expression of self and reflection of society and global cultures. Effect of dress on human behavior at the personal, interpersonal, and social organization.

SPRING OF EVERY YEAR

**ATD 431 Global Context for Sustainable Design**
3 credits
No Prerequisite

FALL OF EVERY YEAR

One additional course in History of Art at the 100 or 200-level (3 credits)

**HA 101 Western Art from the Paleolithic Medieval Era**
3 credits
**HA 102 Western Art from the Renaissance to Contemporary**

Second-year competency in a foreign language is pertinent to the student's overall plan of study. To graduate Studio Art students must complete four semesters of a single language (or equivalent with placement testing).

A student who has studied a foreign language in high school and (1) wishes to enroll for a course in the language or (2) wishes to use it to meet the graduation requirement will need to consider the following. Students anticipating AP or IB credit (HL) in a foreign language should NOT take a language placement test and will need to contact the appropriate language adviser regarding placement. For students with prior language study but without anticipated AP/IB credit: Online placement testing for Chinese, French, German and Spanish is available at: https://rcs.msu.edu/placement-testing/

Students should plan to take the placement test prior to their NSO date.