

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

RECOMMENDED PATHWAY

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.

Apparel and Textile Courses (39 to 44 credits)
Art History and Visual Culture (9-10 credits)
Foreign Language (16 credits)
Cognate (15 credits)
University Requirements (34 credits)
General Education (1-7 credits)

1st yr		2nd yr		3rd yr		4th yr	
FALL SEMESTER <i>17 Credits Total</i>	SPRING SEMESTER <i>14 Credits Total</i>	FALL SEMESTER <i>15 Credits Total</i>	SPRING SEMESTER <i>15 Credits Total</i>	FALL SEMESTER <i>16 Credits Total</i>	SPRING SEMESTER <i>16 Credits Total</i>	FALL SEMESTER <i>13-18 Credits Total</i>	SPRING SEMESTER <i>16 Credits Total</i>
STA 110 Drawing I <i>3 credits</i>	STA 113 Color and Design <i>3 credits</i>	ATD 121 Explorations in Apparel and Textile Design <i>3 credits</i>	ATD 222 Structuring, Couture, and Tailored Garments <i>3 credits</i>	ATD 323 Apparel Pattern Design <i>3 credits</i>	ATD Apparel and Textile Design ELECTIVE #1 <i>3 credits</i>	ATD Apparel and Textile Design ELECTIVE #2 <i>3 credits</i>	ATD 439 Portfolio Development and Exhibition <i>3 credits</i>
STA 112 Art and Design: Concepts and Practices <i>3 credits</i>	STA 114 Three- Dimensional Form <i>3 credits</i>	ATD 231 Textile Materials <i>4 credits</i>	HA HISTORY OF ART ELECTIVE 100 or 200-LEVEL <i>3 credits</i>	ATD 426 History of Dress and Textiles <i>3 credits</i>	ATD 430/431 Dress, Culture and Human Behavior / OR / Global Context for Sustainable Design <i>3 credits</i>	ATD 493 Internship in Apparel and Textile <i>1-6 credits</i>	ATD Apparel and Textile Design ELECTIVE #3 <i>3 credits</i>
LANGUAGE 101	ATD 111 Basic Apparel Structuring <i>1 credit</i>	LANGUAGE 201	LANGUAGE 202	COGNATE / OR / MINOR <i>3 credits</i>	COGNATE / OR / MINOR <i>3 credits</i>	COGNATE / OR / MINOR <i>3 credits</i>	COGNATE / OR / MINOR <i>3 credits</i>
WRA 101 Writing as Inquiry <i>4 credits</i>	LANGUAGE 102	IAH Integrative Studies in Arts and Humanities 201-210 <i>4 credits</i>	ISB / ISP Integrative Studies in Biological or Physical Sciences <i>3 credits</i>	IAH Integrative Studies in Arts and Humanities 211 + Level <i>4 credits</i>	EXPERIENTIAL EDUCATION REQUIREMENT <i>3 credits</i>	COGNATE / OR / MINOR <i>3 credits</i>	General Education Elective <i>3 credits</i>
MTH Mathematics Course <i>3 credits</i>	MTH Mathematics Course <i>3 credits</i>		ISB / ISP LAB <i>2 credits</i>	ISB / ISP Integrative Studies in Biological or Physical Sciences <i>3 credits</i>	ISS Integrative Studies Soc. Behavioral & Ec Sciences 200-level <i>4 credits</i>	General Education Elective <i>3 credits</i>	ISS Integrative Studies Soc. Behavioral & Ec Sciences 300-level <i>4 credits</i>

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EXPERIENTIAL EDUCATION REQUIREMENT

Experiential learning helps students gain competencies they need for real-life success. In the liberal arts, the ability to gain these competencies is critical.

Experiential learning opportunities available to College of Arts & Letters students include:

- Internships
- Study Abroad
- Study Away
- 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

ATD APPAREL AND TEXTILE DESIGN REQUIRED COURSES

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 applies 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 323 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
*IF ATD 493 IS 3 CREDITS, IT WILL COVER EXPERIENTIAL EDUCATION REQUIREMENT

ATD APPAREL AND TEXTILE DESIGN ELECTIVE COURSE OFFERINGS

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

ATD 325 Design by Draping *3 credits*

ATD 222 + ATD 321 + (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 323
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*

ATD 323
Fundamentals of knitwear design. Patternmaking and assembly techniques for cut-and-sew and full-fashioned knitwear.
FALL OF EVERY YEAR

ATD 428 Design Studio *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

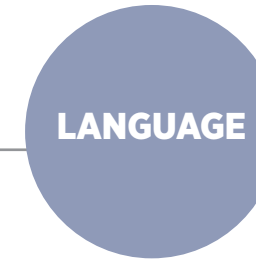
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Students in the Apparel and Textile program must take 15 credits of related non-ATD coursework. Cognate can be fulfilled with individual courses, a minor program, 2nd degree, or additional major.

At least one cognate course must be 300-400 level.

Courses must be approved by the students academic advisor.



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
Global patterns of apparel and textile production, distribution, and consumption. Employment practices and international trade policy. Natural resource use and its impact on sustainable design. Design process for sustainable apparel design.
FALL OF EVERY YEAR

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

3 credits

HA 101 Western Art from the Paleolithic Medieval Era

HA 102 Western Art from the Renaissance to Contemporary

3 credits

HA 209 Ancient Art

HA 210 Medieval Art

HA 230 Renaissance & Baroque Art

HA 240 Modern Art

HA 250 Arts of North America

HA 251 History of of Photography

HA 252 Contemporary Art

HA 253 Native North American Art

HA 254 Latin American Art

HA 260 Asian Art

HA 261 Modern Asian Art

HA 271 African Art

HA 291 Topics in Art History

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.