

APPAREL, MERCHANDISING, & DESIGN

Iowa State University 2023-24 Catalog

Administered by the Apparel, Events, and Hospitality Department

123 total credits required for a Bachelor of Science in Apparel, Merchandising, and Design (AMD).

Grade of C or better required in ENGL 150 and ENGL 250.

Grade of C- or better required for all AMD and AESHM courses.

UNIVERSITY REQUIREMENTS:

International Perspectives: 3 credits

U.S. Diversity: 3 credits

Both can be found [here](#). No courses may be applied to more than one degree requirement except those used to meet International Perspectives and U.S. Diversity requirements.

GENERAL EDUCATION COURSES:

COMMUNICATIONS AND LIBRARY (10)			
(3)	ENGL	150	Critical Thinking & Communication
(3)	ENGL	250	Written, Oral, Visual, & Electronic Composition
(1)	LIB	160	Introduction to College Level Research
(3)	Select one (1) class from:		
	COMST	210	Communication & U.S. Diversity
	COMST	214	Professional Communication
	COMST	218	Conflict Management
	SP CM	212	Fundamentals of Public Speaking

NATURAL SCIENCE AND MATH (9-12)			
(3)	Select one (1) class from:		
	MATH	104	Introduction to Probability
	MATH	105	Introduction to Mathematical Ideas
	MATH	140	College Algebra
	MATH	143	Preparation for Calculus
	MATH	150	Discrete Mathematics for Business & Social Sciences
	MATH	151	Calculus for Business & Social Sciences
	<i>Merchandising & Retail Analytics: Recommended MATH 150</i>		
(3-5)	Creative & Tech Design, Product Development for Apparel and Soft Goods Options must take:		
	CHEM	163	College Chemistry
	CHEM	163L	Lab in College Chemistry
	Merchandising & Retail Analytics and Fashion Communications Options select one (1) class from:		
	Departments of ASTRO, BIOL, CHEM, ENV S, GEN, GEOL, MTEOR, PHYS, or FS HN (101 or 167)		
(3-4)	Select one (1) class from:		
	STAT	101	Principles of Statistics
	STAT	104	Introduction to Statistics
	STAT	226	Introduction to Business Statistics I

HUMANITIES AND SOCIAL SCIENCES (15)			
(3)	ECON	101	Principles of Microeconomics
(3)	AMD	165	Dress, Appearance, & Diversity in U.S. Society
(3)	AMD	356	Fashion History II: Mid-19 th Century to Present
(3)	Select one (1) class from:		
	ART H or HIST Departments		
(3)	Creative & Tech Design must take ART H		
	Select one (1) class from Humanities & Social Sciences list or one of the following courses:		
	AMD	354	Fashion History I: Prehistoric to Mid-19 th Century
	AMD	362	Cultural Perspectives of Global Dress
	AMD	366	History of Menswear
	AMD	458	Queer Fashions: History, Culture, & the Industry
	AESHM	462	Black Lives Matter: Fashion, Politics, and Resistance Movements

ALL AMD STUDENTS COMPLETE:

AESHM PROFESSIONAL DEVELOPMENT (12-15)			
(1)	AESHM	111	Professional Development for AESHM
(1)	AESHM	111L	Program Orientation, Careers, & Learning Community
(3)	AESHM	211	Leadership Experiences & Development
(1)	AESHM	311N	Seminar on Careers & Internships: AMD
(3)	AESHM	470M	Supervised Professional Internship
	OR		
(3)	AESHM	470N	Supervised Professional Internship
	AND		
(3)	<i>*If internship completed in home state, select 3 credits from:</i>		
	AESHM	280N	Orientation to U.S. Field Study (1 credit)
	AESHM	380N	U.S. Field Study (1-3 credits)
	AESHM	281N	Orientation to International Field Study (1 credit)
	AESHM	381N	International Field Study (1-3 credits)
	AESHM	170N	Work Experience I (1 credit)
	AESHM	180N	First-Year Field Study (1-2 credits)
	AESHM	270N	Work Experience II (1-2 credits)
	AESHM	287	Principles of Management in Human Sciences (3 credits)
	AESHM	421	Developing Global Leadership: Maximizing Human Potential (3 credits)

AMD INTEGRATED CORE (26)			
(3)	AMD	131	Fashion Products & Markets
(4)	AMD	204	Textile Science
(3)	AMD	210	Computer Applications in Digital Design
(4)	AMD	231	Product Development & Manufacturing
(3)	AMD	245	Aesthetics & Brand Image
(3)	AMD	275	Retail Merchandising
(3)	AMD	372	Sourcing & Global Issues
(3)	COM S	113	Computer Applications in Digital Design

PRODUCT DEVELOPMENT FOR APPAREL AND SOFT GOODS (37)			
(4)	AMD	121	Apparel Assembly Processes
(3)	AMD	178	Introduction to Apparel Design Studio
(3)	AMD	225	Patternmaking I: Drafting & Flat Pattern
	OR		
	AMD	226X	3D Design
(3)	AMD	305	Quality Assurance of Textiles & Apparel
(3)	AMD	310	Computer Aided Apparel Patternmaking
(3)	AMD	321	Computer Integrated Textile & Fashion Design
(3)	AMD	404	Innovative Textiles
(3)	AMD	415	Technical Design Processes
(3)	AMD	426	Creative Design Processes
(3)	AMD	431	Apparel Production Management
(3)	AMD	496	Soft-Goods Product Development & Prototyping
(3)	SCM	301	Supply Chain Management

Product Development for Apparel and Soft Goods Option
Sample 4-Year Plan

Freshman			
Fall		Spring	
ENGL 150	3	Humanities/Social Science Choice	3
LIB 160	1	Math Choice	3
AESHM 111	1	AMD 121	4
AESHM 111L	1	AMD 204	4
AMD 131	3	AMD 245	3
AMD 165	3		
AMD 178	3		
Total	15/15	Total	17/32

Sophomore			
Fall		Spring	
ENGL 250	3	CHEM 163/163L	5
ECON 101	3	AMD 231	4
AMD 210	3	COM S 113	3
AMD 275	3	AMD 225	3
Elective	3	Elective	2
Total	15/47	Total	17/64

Junior			
Fall		Spring	
STAT 226	3	AMD 356 (spring only)	3
AESHM 211	3	Internship Alternative*	3
AESHM 311N	1	AMD 372	3
AMD 310	3	AMD 321	3
Elective	3	AMD 404 (spring only)	3
Total	13/77	Total	15/92
Summer			
AESHM 470N	3	*Complete only if internship is in home state	
Total	3/95		

Senior			
Fall		Spring	
COMST/SP CM Choice	3	AMD 426 (spring only)	3
AMD 305 (fall only)	3	AMD 431 (spring only)	3
ART H/HIST Choice	3	AMD 496 (spring only)	3
AMD 415 (fall only)	3	Elective(s)	4
SCM 301	3		
Total	15/110	Total	13/123