

**CREATIVE AND TECHNICAL DESIGN**  
**2024-2025 Sample 4-Year Plan**

Fall Semester 1 – First Year	Credit
ENGL 1500: Critical Thinking and Communication	3
AMD 1310: Fashion Products and Markets	3
AMD 1650: Dress, appearance, and Diversity	3
AMD 1780: Intro to Apparel Design Studio	3
AESHM 1110 & 1110L: AESHM Learning Community	2
LIB 1600: Intro to College Level Research	1
<b>Total</b>	<b>15</b>

Spring Semester 2 – First Year	Credit
ENGL 2500: Written, Oral, Visual & Electronic Comp	3
MATH 1400: College Algebra	3
AMD 1210: Apparel Assembly Process	4
AMD 2040: Textile Science	4
AMD 2450: Aesthetics and Brand Image	3
<b>Total</b>	<b>17</b>

Fall Semester 3 – Sophomore Year	Credit
AMD 2100: Computer Application in Digital Design	3
AMD 2750: Retail Merchandising	3
AMD 2780: Fashion Illustration	3
CHEM 1630: College Chemistry	4
CHEM 1630L: Laboratory in College Chemistry	1
Humanities/Social Science	3
<b>Total</b>	<b>17</b>

Spring Semester 4 – Sophomore Year	Credit
AMD 2250: Patternmaking I: Drafting and Flat Pattern	3
AESHM 2110: Leadership Experiences and Development	3
ART H 2810: History of Art II	3
COM S 1130: Intro to Spreadsheets and Databases	3
ECON 1010: Principles of Microeconomics	3
<b>Total</b>	<b>15</b>

Fall Semester 5 – Junior Year	Credit
AMD 2310: Product Development and Manufacturing	4
AMD 3210: Computer Integrated Textile and Fashion Design	3
AMD 3250: Patternmaking II: Draping	3
AESHM 3110N: Careers and Internships Seminar	1
STAT 1010: Principles of Statistics	4
<b>Total</b>	<b>15</b>

Spring Semester 6 – Junior Year	Credit
AMD 3100: Computer Aided Apparel Patternmaking	3
AMD 3560: Euro-American Dress History: 19 <sup>th</sup> Century to the Present	3
AMD 3290: Digital Textile Printing for Apparel Design	3
Communications/Speech Communication	3
Elective	3
<b>Total</b>	<b>15</b>

Summer Semester 7 – Junior Year	Credit
AESHM 4700: Supervised Professional Internship	3
<b>Total</b>	<b>3</b>

Fall Semester 8 – Senior Year	Credit
AMD 3720: Sourcing and Global Issues	3
AMD 4150: Technical Design Process	3
AMD 4950F: Senior Design Studio	3
Creative and Technical Design Elective	3
<b>Total</b>	<b>12</b>

Spring Semester 9 – Senior Year	Credit
AMD 3620: Global Dress in the Fashion System Society	3
AMD 4310: Apparel Production Management	3
Creative and Technical Design Elective	3
Elective	3
Elective	2
<b>Total</b>	<b>14</b>

Total credits required: 123, including a minimum of 18 credits in FDM at Iowa State University for the degree (12 of the 18 credits must be at the 3000-4000 level). Leads to the degree Bachelor of Science. Administered by the Department of Apparel, Events, and Hospitality Management. All students majoring in Fashion Design and Merchandising (FDM) are required to earn a C- or better in all AMD, AESHM, EVENT, and HSPM courses applied toward the degree, including transfer credits. All students majoring in FDM are required to earn a C or better in ENGL 1500 and ENGL 2500. No courses may be applied to more than one degree requirement except those used to meet U.S. Cultures and Communities and International Perspective requirements.

This is a sample plan meant to give a glimpse of what a student's time at Iowa State University could look like. Always use the Academic Progress Report (APR) as the official documentation of degree progress or consult with the major academic advisor.