

PRODUCT DEVELOPMENT AND INNOVATION
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
Total	15

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
Total	17

Fall Semester 3 – Sophomore Year	Credit
AMD 2100: Computer Application in Digital Design	3
AMD 2750: Retail Merchandising	3
DSN S 1310: Drawing I	4
ECON 1010: Principles of Microeconomics	3
Humanities/Social Sciences	3
Total	16

Spring Semester 4 – Sophomore Year	Credit
AMD 2310: Product Development and Manufacturing	4
AMD 2250: Patternmaking I: Drafting and Flat Pattern	3
AESHM 2110: Leadership Experiences and Development	3
AESHM 3110N: Careers and Internships Seminar	1
CHEM 1630: College Chemistry	4
CHEM 1630L: Laboratory in College Chemistry	1
Total	16

Fall Semester 5 – Junior Year	Credit
AMD 3760: Computer Application in Digital Design	4
COM S 1130: Intro to Spreadsheets and Databases	3
STAT 1010: Principles of Statistics	4
Elective	3
Elective	3
Total	17

Spring Semester 6 – Junior Year	Credit
AMD 3210: Computer Integrated Textile and Fashion Design	3
AMD 3560: Euro-American Dress History: 19 th Century to the Present	3
AMD 3720: Sourcing and Global Issues	3
AMD 4040: Innovative Textiles	3
History/Art History	3
Total	15

Summer Semester 7 – Junior Year	Credit
AESHM 4700: Supervised Professional Internship	3
Total	3

Fall Semester 8 – Senior Year	Credit
AMD 3050: Quality Assurance of Textiles and Apparel	3
Communication Studies/Speech Communication	3
Elective	3
Elective	3
Total	12

Spring Semester 9 – Senior Year	Credit
AMD 4310: Apparel Production Management	3
AMD 4960: Soft-Goods Product Development and Prototyping	3
Elective	3
Elective	3
Total	12

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.