# College of Human Ecology

# Fiber Science
## Suggested Enrollment Sequence 2023-2024

This document is for course planning purposes, especially for required FSAD courses. For graduation requirements, cross-reference with the Fiber Science Curriculum Sheet, which is available in the College of Human Ecology Registrar's Office, from the HCD FSAD Undergraduate Coordinator, or on the [CHE website](#).

| First Year | | | | |
|---|---|---|---|---|
| **FALL** | | **SPRING** | |
| FSAD 1111 Success in FSAD * | 1 | FSAD 1350 Fibers, Fabrics & Finishes * | 3 |
| FSAD Intro Course [#2] * | 3 | FSAD 1360 Fibers and Yarn Analysis Lab * | 1 |
| Calculus I [#15] [2] | 4 | Calculus II [#15] | 4 |
| 1st Year Writing Seminar [1] [#10] | 3 | 1st Year Writing Seminar [#10] | 3 |
| Chemistry [#5] | 4 | Chemistry [#5] | 4 |
| Physical Education | 1 | Physical Education | 1 |
| TOTAL | 16 | TOTAL | 16 |

| Second Year | | | | |
|---|---|---|---|---|
| **FALL** | | **SPRING** | |
| FSAD 2370 Structural Fabric Design * | 3 | FSAD 3320 Product Quality Assessment * | 3 |
| Physics [#7] | 4 | FSAD Intro Course [#2] * | 3 |
| Ethics/Sustainability [#17] | 3 | Physics [#7] | 4 |
| Computer Science [#4] | 3-4 | Computer Science [#4] | 3 |
| Any #9, #11, #12 or #13 requirement | 3-4 | Any #9, #11, #12 or #13 requirement | 3-4 |
| TOTAL | 16-18 | TOTAL | 15-17 |

| Third Year | | | | |
|---|---|---|---|---|
| **FALL** | | **SPRING** | |
| FSAD 3350 Fiber Science * | 3 | FSAD 4360 Fiber Chemistry * | 3 |
| FSAD 4660 Nanotechnology* | 3 | Organic Chemistry [#6] | 3 |
| Organic Chemistry [#6] | 3 | CHEM 2510 Experimental Organic Chemistry [#6] | 2 |
| Material Science [#8] | 3 | Any #9, #11, #12 or #13 requirement | 3 |
| Linear Algebra [#16] | 3 | Any #9, #11, #12 or #13 requirement | 3 |
| Any #9, #11, #12 or #13 requirement | 3 | Human Ecology Credit | |
| TOTAL | 18 | TOTAL | 15 |

| Fourth Year | | | | |
|---|---|---|---|---|
| **FALL** | | **SPRING** | |
| FSAD 4660 Textiles, Apparel, and Innovation * | 3 | FSAD 4444 FSAD Futures * | 3 |
| FSAD Advanced Course [#3] * | 3 | FSAD Advanced Course [#3] * | 3 |
| Distribution Requirements or Electives | 9-12 | Distribution Requirements or Electives | 9-12 |
| TOTAL | 15-18 | TOTAL | 15-18 |

[1] If you are allowed an AP exemption from 1 FWS, consider taking Economics at this time.
[2] If you have AP credit, take physics or computer science here.
 *  indicates FSAD Core Requirements