# Suggested 4-Year Academic Flowchart

## B.S. in Dairy Science
(Emphasis in Dairy Products Technology)

###Freshman Year
- **Fall**:
  - Intro to the Animal Sciences
  - ASCI 101 (2) \[^1\]
  - MATH 116 (3)
- **Spring**:
  - Animal Sciences
  - ASCI 220 (4) \[^2\]
  - CHEM 111 (5)

###Sophomore Year
- **Fall**:
  - Microbiology
  - MCRO 221 (4) \[^3\]
  - Dairy Microbiology
  - DSCI 234 (2)
- **Spring**:
  - Dairy Foods Evaluation
  - DSCI 232 (2)
  - Survey of Organic Chemistry
  - CHEM 312 (5)

###Junior Year
- **Fall**:
  - General Dairy Manufacturing
  - DSCI 231 (4)
  - Dairy Foods Evaluation
  - DSCI 233 (4)
- **Spring**:
  - Dairy Microbiology
  - DSCI 444 (4)
  - Dairy Foods Evaluation
  - DSCI 233 (4)

###Senior Year
- **Fall**:
  - Dairy Plant Management and Equipment
  - DSCI 433 (4)^\[^4\]
  - Undergraduate Seminar
  - ASCI 363 (2) \[^5\]
- **Spring**:
  - Dairy Foods Evaluation
  - DSCI 435 (4)^\[^4\]
  - Dairy Foods Evaluation
  - DSCI 434 (4)^\[^5\]

###Legend:
- **Major (55)**
- **Support (62-63)**
- **General Ed. (60)**
- **Free Electives (2-3)**

###Notes:
- MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET
- Refer to current catalog for prerequisites.
- One (1) course must be completed from B1, in addition to MATH 118, preferably STAT 130, 217, or 218.
- Students should complete the requirement before senior year.

###Course Specifics:
- **MATH 116** (3) and **MATH 117** (3) can substitute for **MATH 118** (4).
- Check tentative course offerings to see classes that are only offered *every other year*.
- At least 18 units must be 300-400 level. Consult with academic advisor regarding career tracks. See online catalog for course options.
- Optional substitutions: DSCI 123 for ASCI 101, DSCI 201 for ASCI 220, or DSCI 462 for ASCI 363. These DSCI courses are not currently offered.

###Total:
180 units