## Bachelor of Science in Food Science: Business Emphasis

### Example Four-Year Schedule – Business Emphasis

#### Freshman Year

**Fall**
- FDSC 1101: Science and Tech. of Foods (1 cr.)
- CHEM 1560: Intro. to Chemistry (4 cr.)
- MATH 1110: Calculus I (4 cr.)
- Introductory Biology* (3 cr.)
- Freshman Writing Seminar (3 cr.)
- Physical Education class

**Spring**
- FDSC 1102: Leadership and Careers in FS (2 cr.)
- CHEM 1570: Intro. to Organic Chemistry (3 cr.)
- ECON 1110: Microeconomics (3 cr.)
- Introductory Biology* (3 cr.)
- Freshman Writing Seminar (3 cr.)
- Physical Education class

*Total credits: 15 + PE

#### Sophomore Year

**Fall**
- PHYS 1101 or 2207: General Physics (4 cr.)
- NS 1150: Nutrition and Health (3 cr.)
- Marketing proficiency course* (3 cr.)
- Humanities elective (3 cr.)

**Spring**
- FDSC 2100: Food Analysis (3 cr.)
- BIOM 2900: General Microbiology (3 cr.)
- BIOM 2910: General Micro. Laboratory (2 cr.)
- Management proficiency course* (3 cr.)
- Humanities elective (3 cr.)

*Total credits: 16

#### Junior Year

**Fall**
- FDSC 4210: Food Engineering (4 cr.)
- FDSC 3940: Food Microbiology (3 cr.)
- Business elective course* (3 cr.)
- Accounting proficiency course* (3 cr.)
- Humanities elective (3 cr.)

**Spring**
- FDSC 4170: Food Chemistry I (3 cr.)
- Statistics course* (4 cr.)
- Oral Expression course* (3 cr.)
- Business elective course* (3 cr.)
- Diversity course (3 cr.)

*Total credits: 16

#### Senior Year

**Fall**
- FDSC 4100: Sensory Evaluation of Food (3 cr.)
- FDSC 4230: Food Processing A (3 cr.)
- Finance proficiency course* (3 cr.)
- Career or skills elective (3 cr.)
- Career or skills elective (3 cr.)

**Spring**
- FDSC 4000: Capstone Project in FS (2 c.)
- FDSC 3960: Food Safety Assurance (2 cr.)
- FDSC 4010: Concepts of Product Devel. (2 cr.)
- Career or skills elective (3 cr.)
- Career or skills elective (3 cr.)
- Career or skills elective (3 cr.)

*Total credits: 15

*Please see Emphasis Requirements at [https://foodscience.cals.cornell.edu/](https://foodscience.cals.cornell.edu/) for courses that fulfill these categories.