**FALL WINTER**

**FIRST YEAR**

- **CHEM 1001** General Chemistry I
- **CHEM 1002** Organic Chemistry I
- **BIOL 1103** Foundations of Biology I
- **BIOL 1104** Cellular & Molecular Genetics
- **PHYS 1007** University Physics I
- **ECON 1001** Microeconomics
- **ECON 1002** Macroeconomics
- **MATH 1007** Elementary Calculus I

**SECOND YEAR**

- **CHEM 2203** General Chemistry II
- **CHEM 2204** Organic Chemistry II
- **BIOL 2200** Introduction to Biological Sciences
- **BIOL 2104** Microbial Ecology
- **FOOD 2001** Principles of Nutrition
- **FOOD 2002** Food Processing
- **PHIL 1550** or **PHIL 2408** Philosophy

**THIRD YEAR**

- **STAT 2507** Intro to Stat Modeling I
- **STAT 2509** Intro to Stat Modeling II
- **BIOL 3104** Microbial Ecology
- **FOOD 3001** Food Chemistry
- **FOOD 3002** Food Analysis
- **FOOD 3003** Food Microbiology
- **FOOD 3004** Food Quality Control
- **STAT 2506** Principles of Statistical Inference

**FOOD 4001** Principles of Food Science and Processing

**FOOD 4102** Principles of Food Quality Control

**FOOD 4103** Principles of Food Safety and Risk Assessment

**FOOD 4201** Principles of Food Production

**FOOD 4202** Principles of Food Processing

**FOOD 4203** Principles of Food Quality

**FOOD 4209** Principles of Food Microbiology

**FOOD 4210** Principles of Food Chemistry

**FOOD 4211** Principles of Food Biochemistry

**FOOD 4212** Principles of Food Nutrition

**FOOD 4905**, **4907**, or **4908** Honours Project

**CO-OP**

- **CO-OP 1000** Co-op Preparation

**FIFTH YEAR**

- **FOOD 4003** Principles of Food Safety and Risk Assessment

**ECON at the 3000 level or above or BUSI 2204**

0.5 credits in Science Continuation Courses not in FOOD

0.5 credits in free electives

1.0 credit in free electives

**Note:**

- This is a snapshot of the Undergraduate Calendar. Information can change. Always consult your audit and seek advising if you are off track.
- Some courses are offered in the summer term. Please check Carleton Central for availability.
- COOP1000 must begin two semesters prior to your first work term.