BS Degree in Food Science and Human Nutrition

Food Management Concentration

Food management provides a unique combination of food and business courses to prepare students for a wide variety of career opportunities. This concentration provides flexibility in planning a curriculum to suit an individual’s needs. Upon completion of basic requirements, students can choose professional electives that best prepare them for future employment. The median annual wage for food service managers is $54,000 per year.

Scholarships are available through the School and college, as well as other organizations such as the National Restaurant Association and the National Association of College and University Food Service (NACUFS).

In addition to taking classes, students may elect to work on campus as student managers in the dining services and catering. Students are encouraged to gain valuable experience through these positions and summer employment. Internships are also available through NACUFS and other organizations. Since Maine is referred to as “vacationland” and is tourist-oriented, outstanding opportunities exist for students to progress into management positions. This program provides knowledge and skills that enable students to take advantage of opportunities in the food industry throughout the world.

Food Management Suggested Plan of Study

**First Year**
- BIO 100 Basic Biology
- CMJ 103 Public Speaking
- COS 103 Introduction to Spreadsheets
- ENG 101 College Composition
- FSN 101 Introduction to Food and Nutrition
- FSN 103 Science of Food Preparation
- MAT 115 Applied Mathematics for Business and Economics
- NFA 117 Issues and Opportunities
- PSY 100 General Psychology

**Second Year**
- BUA 201 Principles of Financial Accounting
- BUA 235 Information Systems and Technology for Business
- ECO 120 Principles of Microeconomics
- ECO 121 Principles of Macroeconomics
- ECO 254 Small Business Economics and Management
- FSN 202 Foodservice Management
FSN 238 Applied Food Microbiology and Sanitation

Third Year
BMB 207, 209 Fundamentals of Chemistry and Lab

BMB 208, 210 Elementary Physiological Chemistry and Lab
ENG 317 Business and Technical Writing
FMB 270 World Food and Culture
FSN 330 Introduction to Food Science
FSN 340 Food Processing Lab
FSN 436 Food Law
INV 121 Innovation Engineering: Fundamentals
PSE 105 Principles of Sustainable Agriculture
STS 232 Principles of Statistical Inference

Fourth Year
BUA 325 Principles of Management and Organization
FSN 305 Foods Lab
FSN 396 Field Experience in Food Science and Human Nutrition
FSN 425 Contemporary Issues in the Food Industry
FSN 440 Utilization of Aquatic Food Resources
FSN 512 Current Food Safety Systems
FSN 520 Food Product Development

The capstone experience for the Food Management concentration is FSN 520 Food Product Development. The goal of a capstone is to pull together many aspects of the undergraduate training in food management into an experience typical of a practicing professional. In FSN 520, the students function as part of a development team whose job is to conceptualize, formulate, and evaluate a new food product. Students make use of culinary skills and incorporate food safety principles and knowledge of nutrition labeling laws while working as part of a team. The course also includes guest speakers about the issues and challenges in today’s fast-paced food industry.

A minor in Business Administration may be completed by adding the following courses to the degree requirements for Food Management: BUA 270 Marketing, BUA 350 Business Finance

Admission Requirements Scholastic Aptitude Test

High School Courses
English 4 units
Algebra 2 units
Plane Geometry 1 unit
Other Mathematics (not Accounting) 1 unit
Chemistry 1 unit
Science 1 unit
History/Social Science 1 unit
Academic Electives 5 units

TOTAL 16 units

(1 unit = 1 full year course)
Transfers from other programs at the University of Maine or other colleges and universities are
expected to meet these minimum requirements. Transfer students should consult the Undergraduate Coordinator prior to applying for more information.

Inquiries:

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