

DEPARTMENT OF

FOOD SCIENCE

What are my opportunities in Food Science?

If you are still in the process of exploring your opportunities in Food Science, we invite you to visit our program website, which addresses some key questions related to the field and major:

<http://www.byui.edu/animal-food-science/food-science>

What is Food Science?

Why major in Food Science?

What are the Career Opportunities in Food Science?

Who is my Faculty Mentor?

When you are accepted to BYU-Idaho, you are assigned a Faculty Mentor within the Food Science program. You are encouraged to reach out to your Faculty Mentor at any time via email, phone, or by simply stopping by their office. Your Faculty Mentor is there to assist and support you in the following ways:

- Identification of appropriate courses to take in a given semester.
- Assistance in mapping out your overall course plan (I-Plan) toward graduation.
- Guidance for succeeding in your major and achieving academic and career goals.
- Support in searching for internships, jobs, or graduate school opportunities.

TO IDENTIFY YOUR FACULTY MENTOR, log on to your BYU-Idaho account, and your mentor will be listed in the Academic Summary section.



Kerry Huber

DEPARTMENT CHAIR

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Welcome to Food Science! My name is Kerry Huber – I serve as the Chair of the Animal and Food Science Department. The Food Science field offers exciting careers for those seeking to make a contribution or difference in the world – with potential to influence the quality of life of both individuals and society at large in developing technology and means to feed a growing world population. Meaningful career opportunities abound within a trillion-dollar industry in areas such as Food Product Development, Food Safety/Nutrition, Food Quality Assurance, Sensory Evaluation, Food Processing/Engineering, Food Regulatory & Policy, Technical Sales – to name a few. In this letter I have provided some helpful information to get you started in your path toward a Food Science degree here at BYU-Idaho – in preparation for a rewarding future career.



Which Food Science “Emphasis” should I choose?

There are **FIVE** different program options or “Emphases” within the Food Science degree, with each offering a slightly different career focus. All majors, regardless of their chosen “Emphasis,” will take the same Food Science core courses, and obtain the same Food Science degree. “Emphases” differ only in the secondary or specialized course options that add a specific career focus to the Food Science degree.

Unless you already have a specific career path in mind, we recommend that most students start in one of the first two “Emphases” (Science or Technology) listed below. There is a later opportunity to decide to switch to another “Emphasis” as you finalize your career plans with your Faculty Mentor.

SCIENCE: Provides a strong background in math and science for students planning to pursue either an entry-level job in the food industry or graduate studies.

TECHNOLOGY: Provides a less rigorous math/science option for students singularly seeking an entry-level job in the food industry (may not be appropriate for graduate studies).

NUTRITION/DIETETICS: Offers students a Dietetics degree path through the Food Science program, with the possibility of transferring into the Dietetics program at Idaho State University (ISU). After three years at BYU-Idaho, students may apply (competitive process) for acceptance into the ISU program to complete year four of a Dietetics degree (a 3+1 collaborative program). Alternatively, students may elect to remain at BYU-Idaho to complete year 4 of the Food Science degree, with a focused background in nutrition.

HEALTH SCIENCE: Provides a Food Science degree path for those students preparing for entrance into post-graduate health science professional programs (e.g., dental, medical school, etc.), offering a secondary Food Science career option should initial professional school plans change or not materialize.

MANAGEMENT: Provides students with an interest in managing people and/or facility operations (e.g., plant facility manager) –or– preferring to work on the business side of the food industry with course offerings in human resource management, accounting, finance, marketing, entrepreneurship, sales, etc. It may also serve those desiring to later pursue an MBA professional degree for employment within the business sector of the food industry.

Which courses should I take in my first semester?

IF YOUR SELECTED FOOD SCIENCE “EMPHASIS” IS SCIENCE, TECHNOLOGY, NUTRITION/DIETETICS, OR MANAGEMENT, YOU SHOULD ENROLL IN THE FOLLOWING COURSES IN YOUR FIRST SEMESTER.

- ENG 101: Writing and Reasoning (3 credits)
- FS 120: Intro to Food Science (3 credits)
- GE 101: College Success (1 credit)
- Take one of the following courses (2 credits):
- REL 200C (The Eternal Family), REL 225C (Foundations of the Restoration), REL 250C (Jesus Christ and the Everlasting Gospel), or REL 275C (Teachings and Doctrine of the Book of Mormon)
- MATH 109: Precalculus (5 credits) – If you are not yet eligible to enroll in MATH 109 (Precalculus) in the first semester, please enroll in MATH 101 (Intermediate Algebra) instead. If you are unsure as to which math courses you are eligible to take at BYU-Idaho, please refer to the following link:
[http://www.byui.edu/mathematics/placement-exam-\(aleks\)](http://www.byui.edu/mathematics/placement-exam-(aleks))

IF YOUR SELECTED FOOD SCIENCE “EMPHASIS” IS HEALTH SCIENCE, YOU SHOULD ENROLL IN THE FOLLOWING COURSES IN YOUR FIRST SEMESTER.

- FS 120: Intro to Food Science (3 credits)
- GE 101: College Success (1 credit)
- BIO 180: Intro to Biology I (3 credits) –and– BIO 180L: Intro to Biology I Lab (1 credit)
- Take one of the following courses (2 credits): REL 200C (The Eternal Family), REL 225C (Foundations of the Restoration), REL 250C (Jesus Christ and the Everlasting Gospel), or REL 275C (Teachings and Doctrine of the Book of Mormon)
- MATH 112: Calculus I (4 credits) – If you are not yet eligible to enroll in MATH 112 (Calculus I) in the first semester, please enroll in MATH 109 (Precalculus) instead. If you are unsure as to which math courses you are eligible to take at BYU-Idaho, please refer to the following link:
[http://www.byui.edu/mathematics/placement-exam-\(aleks\)](http://www.byui.edu/mathematics/placement-exam-(aleks))



Beyond your first semester coursework, it is strongly recommended that you access the 8-semester “Recommended Course Sequence” plans that have been specifically developed for your selected Food Science “Emphasis” and track. Following these plans will ensure that all required courses are taken in the appropriate order as you progress toward graduation – they can be accessed on the Food Science program website via the following link:

<http://www.byui.edu/animal-food-science/food-science/food-science-major>

How can I get involved in my Major beyond my courses?

Food Science Society: The Food Science program sponsors a student-led Food Science Society – which plans professional student activities, invites Food Science guest speakers to campus, organizes trips to Food Science regional meetings, schedules tours/visits to Food Science companies, etc. As a Food Science major, you will receive email invitations to attend and participate in these events – please come join us! Feel free to contact the society's student leadership through the following link:

<https://www.byui.edu/academic-societies/food-science-society>

Food Science Projects and Employment Opportunities: At any given time, there are ongoing, on-campus Food Science projects being sponsored by food companies, with which students may become involved.

In addition, several regional companies frequently hire Food Science students to fill entry-level positions. If you would like to learn more about these possibilities, please inquire with your Faculty Mentor.

Although I have not addressed every question you might have about the Food Science program, I hope that the information provided in this letter proves to be a good starting point for you. If you have any further questions and/or need additional assistance, please feel free to contact me.

I look forward to meeting you after you arrive on campus and hope that your first semester here at BYU-Idaho is a fantastic one!

Kerry Huber

Additional Points of Contact

Animal and Food Department Office Assistant:

Rozan Goulding

- Office: Science and Technology Center (STC) 320A
- Phone: (208) 496-4521
- Email: gouldingr@byui.edu

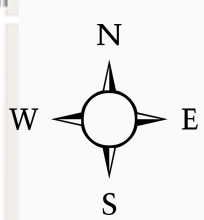
College of Agriculture and Life Sciences Academic Advising Center (if you are not able to reach your Faculty Mentor and need academic advising assistance)

- Office: 101 Chapman Hall
- Phone: (208) 496-9830
- Email: calsadvising@byui.edu



BYU-Idaho Campus Map

Food Science classes are primarily held in the Science and Technology Center (STC).



**Science and
Technology Center
(STC)**

