



DEPARTMENT OF

ANIMAL SCIENCE

What are my opportunities in Animal Science?

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

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

What is Animal Science?

Animal Science is the biological science and management of domestic livestock including beef, cattle, horses, sheep, poultry and swine and the management of companion animals.

Why major in Animal Science?

If you are interested in a career where you can make a difference in the lives of people and animals alike, then animal science may be a good match for you. A degree in animal science can prepare you to fight world hunger, manage a family farm, enhance food safety, or promote healthy living through the use of animal therapy. In addition, animal science is a great undergraduate major for veterinary or other animal-related graduate schools.

What are the Career Opportunities in Animal Science?

Animal Science is the biological science and management of Veterinarian; Scientific Researcher; Ranch Manager/Owner; Herdsman; Rumen or Dairy Nutritionist; Meat Quality Assurance officer; Embryologist; Reproduction Specialist and much more.



Kerry Huber

DEPARTMENT CHAIR

(208) 496-4541

HUBERK@BYUI.EDU

Welcome to Animal Science! My name is Kerry Huber – I serve as the Chair of the Animal and Food Science Department. The Animal 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 the Animal Science industry in areas such as veterinary medicine; animal health and disease; animal nutrition; meat production; farming, ranching and herd management; animal reproduction; agricultural policy; and animal genetics. In this letter I have provided some helpful information to get you started in your path toward an Animal Science degree here at BYU-Idaho – in preparation for a rewarding future career.

Who is my Faculty Mentor?

When you are accepted to BYU-Idaho, you are assigned a Faculty Mentor within the Animal 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.



Which Animal Science “Emphasis” should I choose?

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

Pre-Vet/Graduate:

Prepares students to have all or most requirements completed to apply to an American Veterinary Medical Association (AVMA)-accredited veterinary program or another graduate study, including but not limited to Master or Ph.D. programs in animal nutrition, health and disease, animal molecular genetics and genomics, meat science, etc.

Animal Science:

Provides a less rigorous science option for students interested in pursuing careers in any of the seven Animal Science pillar areas right out of college, including careers in animal production, animal health, laboratory and lab animal technicians in a research setting, and meat processing.



Which courses should I take in my first semester?

IF YOUR SELECTED MODULE IS PRE-VET/GRADUATE, YOU SHOULD ENROLL IN THE FOLLOWING COURSES IN YOUR FIRST SEMESTER:

- ENG 150: Writing and Reasoning (3 credits)
- AS 150: Intro to Animal Science (3 credits)
- AS 125: Career Exploration in Animal Science (1 credit)
- 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)
- BIO 180: Introduction to Biology I (3 credits)
- BIO 180L: Introduction to Biology Lab (1 credit)

IF YOUR SELECTED MODULE IS ANIMAL SCIENCE, YOU SHOULD ENROLL IN THE FOLLOWING COURSES IN YOUR FIRST SEMESTER:

- ENG 150: Writing and Reasoning (3 credits)
- AS 150: Intro to Animal Science (3 credits)
- AS 125: Career Exploration in Animal Science (1 credit)
- 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)
- 5 General Election Credits of any eligible University credits



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 Animal Science “modules.” Following these plans will ensure that all required courses are taken in the appropriate order as you progress toward graduation.

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

Society and Employment Opportunities:

Pre-Vet Society: The Pre-Veterinary Society helps students understand the requirements to successfully apply and be accepted into a veterinary school or a veterinary technology program. This is accomplished by educational and fun activities that are held about seven times a semester. All are welcome to come see what we do, regardless of a desire to become a veterinarian or veterinary technician.

Cattleman's Society: The Cattlemen's Society is for students who are interested in learning more about or are pursuing a career in the cattle industry. This goal is accomplished by encouraging students to learn from industry speakers and other society members during fun professional activities. All are welcome regardless of previous cattle background.

Professional Agricultural Students Society (PAS): This society's purpose is to provide an opportunity for developing leadership abilities through participation and employment experience programs, coursework, and organization activities.

Women in Health and Science Society: This society's purpose is to mentor female students interested in or currently pursuing professions related to those in the health or science fields (human or animal-related). This society aims to provide opportunities to discuss challenges and advantages unique to the female experience throughout their education and career.

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

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

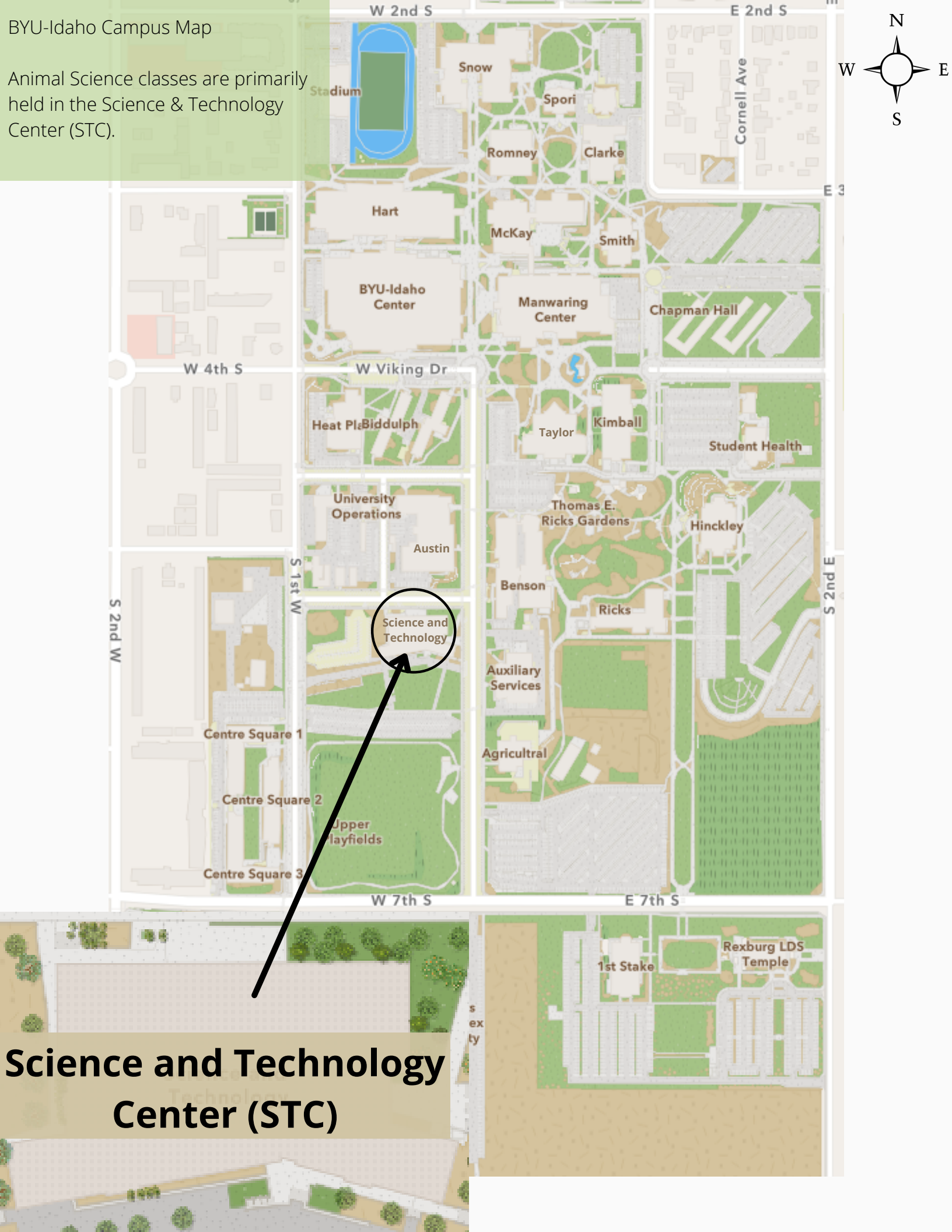
Although I have not addressed every question you might have about the Animal Science program, I hope that the information provided in this letter proves to be a good starting point for you. If you have any further questions and/or need additional assistance, please feel free to contact me.

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

BYU-Idaho Campus Map

Animal Science classes are primarily held in the Science & Technology Center (STC).



Science and Technology Center (STC)