

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

**Blue Mountain
Community College**

CORVALLIS

Food Science and Sustainable Technologies

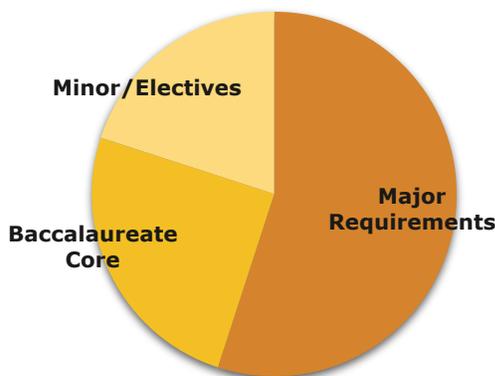
As Alton Brown says, "All food is science," and nothing could be truer. Food science, and related technologies, are at the heart of the development and delivery of safe, appealing and convenient food products, at every step from the farm gate to the food marketer. The academic program integrates principles and concepts in the physical, biological and engineering sciences, and applies them to the scientific and technological aspects

of food processing. Graduates are well prepared to address the complex undertaking of assuring an abundant, high quality, nutritious and sustainable food supply.

Options available:

- Enology and Viticulture
- Fermentation Science
- Food Science

Your Bachelor's Degree (BS) in the College of Agricultural Sciences



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 transfer credits may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 can be accepted.
- Some courses can count towards your major and the Baccalaureate Core. Check with your advisor.
- More info at: agsci.oregonstate.edu/degree-fact-sheet/food-science-and-sustainable-technology.

Courses Required for Food Science and Sustainable Technologies Major

This list is not comprehensive. Contact an OSU advisor for more information.

Requirements	Blue Mountain Equivalent Course	OSU Courses	Notes <i>Priority courses to complete before transferring are distinguished by ^P</i>
Technical Writing	WR 227Z	WR 227Z	WR 122Z accepted
Public Speaking	COMM 111Z	COMM 111Z	
General Chemistry	CH 221 CH 222 CH 223	CH 231/261 CH 232/262 CH 233/263	≥C- required
Organic Chemistry	CH 241 CH 242 CH 243	CH 331 CH 337 CH 332	Complete entire sequence Must pass the ACS organic exam offered as part of course to receive upper division credit chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies#UGOCCC
Principles of Biology	BI 211 BI 212 BI 213	BI LD2 BI LD2 BI LD2	Only select one full series (either all of 211-213 or all of 221-223) OSU now only offers BI 221-223. If taking BI 211-213, you must take entire series at BMCC. Refer to admissions.oregonstate.edu/ld1-and-ld2-explained to learn more about BI LD2 equivalency
Principles of Biology	-- -- --	BI 221 BI 222 BI 223	
General Physics	PHY 201	PH 201	≥C- required
Differential Calculus	MTH 251	MTH 251	≥C- required
Integral Calculus	MTH 252	MTH 252	
NUTR 225 or 240 Human Nutrition	FN 225	NUTR 225	Accepted for FST only

Important Notes & Resources

- Program Information: see the [Department of Food Science and Technology website](https://foodsci.oregonstate.edu/foodsci/academics/undergraduate-program) for more information (<https://foodsci.oregonstate.edu/foodsci/academics/undergraduate-program>).
- See a [sample degree plan](#) located on the second page of the Food Science and Technology Degree Fact Sheet (<https://agsci.oregonstate.edu/degree-fact-sheet/food-science-technology>)
- Food Science and Technology offers 3 options which allow students to specialize. The options are [Enology and Viticulture](#), [Fermentation Science](#), and [Food Science](#). More details can be found by searching "Food Science and Technology" in the OSU Catalog at <http://catalog.oregonstate.edu>
- Other similar majors to explore: Chemistry, Engineering, and Agricultural Sciences. Check out the [OSU catalog](#) to explore these majors at <http://catalog.oregonstate.edu>
- Level 100/200 and lower division Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Food Science and Technology students, the best time to transfer is fall term. Talk with an OSU advisor about your specific timeline.
- It is important to speak with a Food Science and Technology advisor early on, and often, to ensure correct course selection and sequencing. Advisors contact information can be found [here](#) (<https://foodsci.oregonstate.edu/foodsci/contact-advisor>)

Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU.
 - If you've completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See transfer student admissions info: transfer.oregonstate.edu
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: partnerships.oregonstate.edu/student-information

General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspectives category with no more than two in the same department.
- For full listing of courses that fulfill Baccalaureate Core, please refer to admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-blue-mountain-community-college

SKILLS COURSES	Math Writing I Writing II* Speech (Writing III)* Fitness	Completed as part of major. WR 121Z. Required to transfer. Completed as part of major Completed as part of major HPE 295
PERSPECTIVE COURSES	Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture	Often completed as part of major Completed as part of major Completed as part of major Many options, see BaccCore link above Many options, see BaccCore link above Many options, see BaccCore link above Many options, see BaccCore link above
DPD COURSE	Difference, Power, & Discrimination	Many options, see BaccCore link above
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper division course, take through OSU Upper division course, take through OSU

Advising Contacts

It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** Also, consider visiting OSU to take a campus tour and meet with an advisor. See visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Blue Mountain Community College	bluecc.edu/enrollment-services/advising	
OSU College of Agricultural Sciences Student Advisor	Sue Queisser sue.queisser@oregonstate.edu	541-737-2590

OSU College of Agricultural Sciences prohibits discrimination in all its programs, services, activities, and materials.