

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered Through:

CORVALLIS

**Tillamook Bay
Community College**

Food Science and Sustainable Technologies

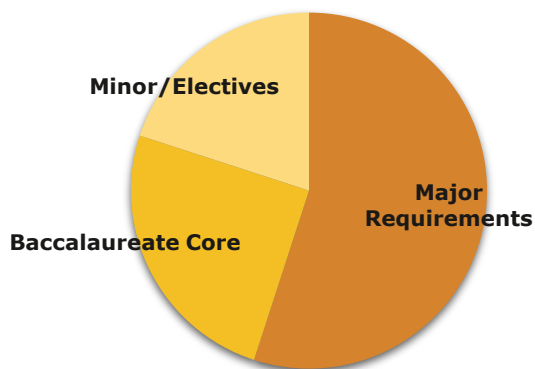
As Alton Brown says, "All food is science," and nothing could be truer. Food science, and related technologies, are at the heart of the development and delivery of safe, appealing and convenient food products, at every step from the farm gate to the food marketer. The academic program integrates principles 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 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: foodsci.oregonstate.edu/foodsci/academics/undergraduate-program.

Courses Required for Food Science and Sustainable Technologies Major

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

Requirements	TBCC Equivalent Course	OSU Courses	Notes
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 331 CH 332 CH 337	Complete entire sequence, ≥C-
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 TBCC. 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	BI 221 BI 222 BI 223	
General Physics	PHY 201	PH 201	≥C- required
Differential Calculus	MTH 251	MTH 251	
Integral Calculus	MTH 252	MTH 252	
Soil Science	SOIL 205	SOIL 205/206	Eno & Vit 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 Perspective category with no more than two in the same department.
- Full listing of Tillamook Bay CC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-tillamook-bay-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 (WR 227Z) Completed as part of major (COMM 111Z) HE 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.

Tillamook Bay Community College	tillamookbaycc.edu/getting-started/advising/ caraelder@tillamookbaycc.edu
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.