

UNDERGRADUATE PROGRAM FACT SHEET

AGRICULTURAL SCIENCES

Choose Your Own Path

The Agricultural Sciences major gives students the freedom to design their own degree, and empowers students with the knowledge and skills to become leaders in communication and education, or in any area of agriculture. Learning within the Agricultural Sciences major is not limited to the classroom, and students are encouraged to gain real world experience, such as field-based internships, research, or study abroad opportunities.



Faces of AgSci

“Any advice I’d give is to find ways to get involved with your college! Whether it be through clubs, leadership, research, or even just going to events in your college, it’s extremely important to get involved in these types of activities.”

Deborah Miller
Agricultural Sciences Major | Class of 2024

Read more at agsci.oregonstate.edu

COLLEGE OF AGRICULTURAL SCIENCES

 **2,709** Total number of AgSci undergraduate students

 **249** Number of undergraduates in Ag Sciences major

 **\$900K** In scholarships for AgSci students

 **\$114M** In funding for AgSci research each year

Agricultural Sciences Degrees

- Agricultural Sciences Major (Corvallis, Ecampus, and EOU)
- Comparative International Agriculture Minor (Corvallis, Ecampus)
- Agricultural Sciences Minor (Corvallis)
- Leadership Minor (Corvallis, Ecampus)
- Agricultural Sciences & Natural Resource Communications Minor (Corvallis, Ecampus)
- Agricultural Education Minor (Corvallis, Ecampus)

Degrees that Pay. Careers that Matter.

Job opportunities are abundant for graduates with expertise in food, agriculture, renewable natural resources, or ecological sustainability. This expertise helps solve the world’s most pressing issues in the arenas of world hunger, plant and animal health, human health, and environmental conservation. Discover how you can build a meaningful career that helps make tomorrow better.

Examples of career paths with an Agricultural Sciences degree include:

Agronomist, Grower or Production Manager, Soil Conservationist, Agricultural Educator, State/Federal Agency Specialist, Agricultural Sales or Marketing, Animal Breeder or Husbandry.

Individualized Advising

Advisors help students develop their course of study. They link students to scholarships and campus resources, advise on matters of professional development, and point students toward experiential learning and leadership opportunities that will help them be successful in their careers after graduation. For more information contact Dawn Moyer at: dawn.moyer@oregonstate.edu.

We’re Social!

Get to know Agricultural Sciences online:



Learn more at: agsci.oregonstate.edu/ag-ed



Oregon State University

B.S. IN AGRICULTURAL SCIENCES EXAMPLE 4-YEAR PLAN

	Fall			Winter			Spring			Opportunities		
First Year	AG 200 Orientation to AG major MTH 111Z Precalculus WR 121 Composition I LEAD 242 PAC (optional)	2 4 4 3 1	AG 111 Info on Tech in AG CH 121 General Chemistry COMM 111Z Public Speaking or COMM 114, 218 Bacc Core - CD*	3 5 4 3	LEAD 407 Please Go Away CH 122 General Chemistry II WR II (Advanced writing) HHS 231 Lifetime Fitness AG course (major elective)**	1 5 3 2 3	CH 121 is pre-requisite for BI 22X series, which students typically take 2nd year. AED (Ag Education) courses count toward AG/major electives					
Second Year	AEC 251 Intro to Ag & Food Economics BI 221 Principles of Bio: Cells Soil 205 Soil Science Soil 206 Lab for 205 Elective AgSci Course**	4 4 3 1 3	AEC 211 Ag/Food Mgmt BI 222 Principles of Bio: Organisms AG 350 Advncmt./Consumpt of Agricultural Media* AGRI 438 Explor. World Ag. Elective AgSci Course**	4 4 3 2 3	LEAD 342 Team /Organization Leadership Core Course BI 223 Principles of Biology Elective in AgSci** AG course (major elective)**	3 3 4 4 3	*AG major "WR/COMM" elective may come from WR, COMM depts or select an Ag communications course (AG), such as AG 350, AG 351, AG 445 or AG 455					
Third Year	AEC 388 Agricultural Law BACCORE - Synthesis* AG 311 Native American Ag Elective AgSci Course** AG course (major elective)**	4 3 3 3 3	AG 351 Communicating Ag to the public BA 315 Fundamentals of Acctg./ST 243Z (pick one) Elective AgSci Course Bacc Core - LA*	3 4 4 4	Elective or optional minor** Up-Div. Electives Ag- Sci/minor** Up-Div. Electives Ag- Sci/minor** Up-Div. Electives Ag- Sci/minor**	4 4 4 3	Note that internship is encouraged but NOT required for this major. Students may also consider adding a minor, studying abroad, conducting research or other experiential learning, for credit. Minor is optional.					
Fourth Year	AG course (major elective)** Bacc Core - WC* Up-Div. Elective Ag- Sci** Up-Div. Elective Ag- Sci** Up-Div. Elective Ag- Sci**	3 3 3 3 4	Bacc Core - Synthesis* Up-Div. Electives Ag- Sci/minor** Up-Div. Electives Ag- Sci/minor** Up-Div. Electives Ag- Sci/minor**	3 3 4 4	AG 421 Writing in Agriculture (W/C course) Minor/Electives** Electives or minor** Electives or minor**	3 3 4 4	W/C course is required in all majors, and typically taken last term, for AG major. May be taken earlier with permission.					
	Total Credits	16	Total Credits	15	Total Credits	15	Total Credits	46				
	Total Credits	16	Total Credits	14	Total Credits	14	Total Credits	44				
								180*				

*BACCORE = Perspective Courses – Choose a course from each category: Western Culture, Cultural diversity, Literature & Arts, Social Processes, and Difference Power, Discrimination (met with FW Human Dimension Course). Synthesis Courses – Choose a course from each category: Science Tech & Society & Contemporary Global Issues.

**STUDENT CHOICE= Course taken depends on option student selects – see the full list of requirements and options at catalog.oregonstate.edu

