

Agricultural Sciences (OSU Transfer) Emphasis

Associate of Science

PROGRAM DESCRIPTION

The Associate of Science (Agricultural Sciences/Oregon State University emphasis) fulfills many of the lower division requirements of a Bachelor of Science in Agricultural Sciences from Oregon State University. Course requirements for other agricultural majors at OSU and other universities will differ. Students are strongly encouraged to check current degree requirements for changes.

PROGRAM ENTRANCE REQUIREMENTS

None

PROGRAM PERFORMANCE STANDARDS**Academic Requirements**

- Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
- All courses in the program must be completed with a grade of C or higher.

PROGRAM COURSE REQUIREMENTS**Baccalaureate Core**

Writing I	WR 121 Academic Composition	4
Writing II	Met by Program Requirements	
Writing III	SP 111 Fundamentals Public Speaking or SP 114 Argumentation & Discourse	3-4
Mathematics	Met by Program Requirements	
Fitness	HHP 295 Health and Fitness	3

Perspectives Courses^{1,2}

Choose one course from each of the following categories:

Physical Science

Met by Program Requirements

Biological Science

Met by Program Requirements

Physical or Biological Science

Met by Program Requirements

Western Culture¹ 3-4**Cultural Diversity**¹ 4**Literature and the Arts**¹ 3-4**Social Processes and Institutions**

Met by Program Requirements

Difference, Power and Discrimination¹ 4**PROGRAM REQUIREMENTS**

BA 217	Accounting Fundamentals	4
BI 101	General Biology: Cells & Genes ³	4-5
or BI 211	Principles of Biology I	
BI 102	General Biology: Evolution ³	4-5
or BI 212	Biology of Plants II	
BI 103	General Biology: Ecology ³	4-5
or BI 213	Biology of Animals III	
CH 104	Introduction to Chemistry I ³	5
or CH 221	General Chemistry I	
CH 105	Introduction to Chemistry II ³	5
or CH 222	General Chemistry II	
CIS 120	Computer Concepts	4
EC 201	Microeconomics	4
FOR 208	Soils: Sustainable Ecosystems	4
MTH 105	Math in Society (or higher)	4
WR 227	Technical Writing	4

Electives 20

Choose any course numbered 100 or above that brings the total credits to 90 quarter hours. This may include up to 12 credits of Career and Technical Education courses designated by COCC as acceptable.

Recommend: BA 226, CH 106, CH 223, FOR 260, MFG 100, MFG 103, MTH 111, MTH 112, MTH 241, MTH 113, MTH 251, SPAN 101, SPAN 102

Total Credits 90-96**ADVISING NOTES**

Transferrable from OSU E-Campus

AG 242	Personal Leadership Development	3
ANS 121	Introduction to Animal Science	4
AREC 221	Marketing in Agriculture	3
AREC 250	Introduction to Environmental Economics and Policy	3
HORT 111	Introduction to Horticultural Crop Production	2
HORT 112	Intro to Horticultural Systems, Practices and Careers	2

¹ Select from the appropriate category in the OSU Baccalaureate Core course list in the COCC catalog.² No more than two courses (or lecture/lab combinations) from any one department may be used by a student to satisfy the Perspectives category of the core. GEO courses listed under Physical Science are considered to be from a different department than GEO courses listed under any other Perspective category.³ Recommend: BI 211 Principles of Biology I, BI 212 Biology of Plants II and BI 213 Biology of Animals III and CH 221 General Chemistry I, CH 222 General Chemistry II and CH 223 General Chemistry III.