



AG TECHNOLOGY & MANAGEMENT AAS

Agronomy

START here

Requirements to Earn this Associate Degree

Work with an advisor to develop your specialized education plan.



Ag Technology & Management Core:	Credits
• AGR 101: Intro to Ag Industry & Careers.....	2
• AGR 120: Introduction to Precision Agriculture.....	5
• AGR 212: Ag Safety & Pesticides.....	5
• AGR 241: Farm & Ranch Management.....	5
• AGR 261: Plant Science.....	5
• AGR 263: Soils.....	5
• AGR 271: Ag Sales & Marketing.....	5
• AGR 272: Food Sustainability & Safety.....	5
• AGR 295: Work-based Learning Internship AND.....	4
• AGR 297: Work-based Learning Seminar.....	1
(OR CDL 100: Commercial Driver's License.....)	17)
• BIM 110: Microsoft Office Essentials.....	3
• BUS 200: Supervision.....	5
• ECON& 201: Micro Economics.....	5

Agronomy Specialization:

• AGR 110: Water Management in Agriculture.....	3
• AGR 211: Ag Weeds Identification & Controls.....	5
• AGR 251: Integrated Pest Management.....	5
• AGR 265: Crop Production.....	5
• CHEM&105: Chemical Concepts.....	5

General Education Requirements:

• CMST&220: Public Speaking OR CMST&210: Interpersonal Communication.....	5
• ENGL&101: English Composition I	5
• FAD 150: First Aid/CPR.....	2
• MAP 117: Applied Math.....	5
• PSYC&100: General Psychology OR SOC&101: Introduction to Sociology.....	5

Total Credits Required: 96+

TO DO:

Stay on track with this checklist!

TO DO'S:

QUARTER 1

- APPLY FOR FAFSA OR WASFA FOR NEXT YEAR
- SET UP YOUR BANKMOBILE ACCOUNT
- GET FAMILIAR WITH YOUR CTCLINK STUDENT HOMEPAGE
- MEET WITH YOUR ADVISOR

QUARTER 2

- MAKE AN EDUCATION PLAN WITH YOUR ADVISOR
- APPLY FOR BCC FOUNDATION SCHOLARSHIPS

QUARTER 3

- MEET WITH YOUR ADVISOR

QUARTER 4

- UPDATE YOUR EDUCATION PLAN WITH YOUR ADVISOR

QUARTER 5

- APPLY FOR GRADUATION (AFTER ENROLLING IN YOUR FINAL QUARTER OF CLASSES)

QUARTER 6

- ORDER CAP AND GOWN
- ATTEND GRADUATION!

Career Outlook

Agronomy is the science of soil management and crop production.

The Ag Technology & Management AAS degree prepares students for a direct route to start their careers in the agricultural industry. Career opportunities include Agronomists, Crop Advisors, Farm Managers, Field Technicians, Sales Techs, Field Reps, Seed Reps, Ag Business Consultants, Field Managers, Skilled Laborers, Field Scouts and more!

Future Education Opportunities

While this degree is not a transferrable degree, it does begin to prepare students to continue their education with Bachelors degrees in Agriculture at WSU, the University of Idaho, Oregon State University, and Walla Walla Community College.

Find Out More

Jon Hartman; jonathanha@bigbend.edu; 509.793.2117
<https://www.bigbend.edu/academics/agriculture/>

Length of Program

96+ credits = 7 quarters* if you take 15-17 credits each quarter.

*Your specific route may take longer than 7 quarters depending on the number of credits you take each quarter and where you start in your math and English pathways.

Which Quarter Can I Begin?

The 2-year pathway starts in the Fall quarter, though courses may be started any quarter, this will extend time to degree.

Program Modality

This program is offered on campus or hybrid. Courses are offered on-campus, online, or hybrid (part on-campus, part online).

Helpful Hints

- Meet with your advisor each quarter to make sure you are on track!

OPPORTUNITY FOR FREE \$\$\$

Workforce Education Services provides additional financial assistance for tuition and fees, books, tools, bus passes, and emergency support.

See if you qualify here!



Agriculture Pre-Requisite Flow Chart

Start by talking with an advisor to determine which courses to take first based on your placement scores.

DVS 080
College Transitions Math
(F, W, Sp)

MAP 117
Applied Math for Workforce
Programs I

CHEM&105
Chemical Concepts

ENGL 99
English Skills
(F, W, Sp)

+ CSS 106
Reading Skills

ENGL&101
Composition I

ECON&201
Microeconomics
(F, W, Sp)

AGR 271
Ag Sales & Mktg
(Sp)

PSYC&100 or SOC &101
General Psyc or
Intro to Sociology

BUS 200
Supervision
(W)

AGR 263
Soils
(W)

AGR 110
Water Mngmt in Ag
(Sp)



**Limited Availability Courses
without Prerequisites**

- AGR 101 (F)
- AGR 120 (F)
- AGR 211 (Sp)
- AGR 212 (W)
- AGR 241 (F)
- AGR 251 (Sp)
- AGR 261 (F)
- AGR 263 (W)
- AGR 265 (F)
- AGR 272 (W)

AGR 295 and 297 (Su) = paid or volunteer experience supervised by the employer and the Ag instructor

CERTIFICATE OPTIONS

Agricultural Agronomy

Agricultural Agronomy Certificate of Achievement

	Credits
• AGR 101: Introduction to Ag Industry & Careers.....	2
• AGR 110: Water Management in Agriculture.....	3
• AGR 211: Ag Weeds Identification & Controls.....	5
• AGR 251: Integrated Pest Management.....	5
• AGR 261: Plant Science.....	5
• AGR 263: Soils.....	5
• AGR 265: Crop Production.....	5
• CHEM&105: Chemical Concepts.....	5
• CMST&220: Public Speaking OR CMST&210: Interpersonal Communication.....	5
• ENGL&101: English Composition I.....	5
• FAD 150: Industrial First Aid.....	2
• MAP 117: Applied Math for Workforce Programs I.....	5
• PSYC&100: General Psychology OR SOC&101: Intro to Sociology.....	5

Total Credits: 57

My Education Plan

Name: _____

ID #: _____

 Quarter/Year	Quarter/Year
Quarter/Year	Quarter/Year
Quarter/Year	Quarter/Year

My Education Plan

Name: _____

ID #: _____

Quarter/Year	Quarter/Year
Quarter/Year	Quarter/Year
Quarter/Year	Quarter/Year



Suggested Schedule to Earn this Associate Degree

If the classes listed below don't fit your schedule or you're planning to start after fall quarter, work with an advisor to develop your specialized education plan.

Year One

Fall	Credits
• AGR 101: Intro to Ag Industry & Careers.....	2
• AGR 120: Introduction to Precision Agriculture.....	5
• AGR 261: Plant Science.....	5
Winter	
• AGR 212: Ag Safety and Pesticides.....	5
• BIM 110: Microsoft Office Essentials.....	3
• FAD 150: Industrial First Aid.....	2
• PSYC& 100: General Psychology OR SOC& 101: Introduction to Sociology.....	5
Spring	
• AGR 110: Water Management in Agriculture.....	3
• ECON& 201: Micro Economics.....	5
• ENGL&101: English Composition I.....	5
• MAP 117: Applied Math for Workforce Programs I.....	5
Summer	
• AGR 295: Work-based Learning Internship.....	4
• AGR 297: Work-based Learning Seminar.....	1
OR	
• CDL 100: Commercial Driver's License.....	17

Year Two

Fall	
• AGR 241: Farm & Ranch Management.....	5
• AGR 265: Crop Production.....	5
• CMST& 220: Public Speaking OR CMST&210: Interpersonal Communication.....	5
Winter	
• AGR 263: Soils.....	5
• AGR 272: Food Sustainability & Safety.....	5
• BUS 200: Supervision.....	5
Spring	
• AGR 211: Ag Weeds Identification & Controls.....	5
• AGR 251: Integrated Pest Management.....	5
• AGR 271: Ag Sales & Marketing.....	5
• CHEM&105: Chemical Concepts.....	5
Summer (Optional)	
• AGR 295: Work-based Learning Internship.....	4
• AGR 297: Work-based Learning Seminar.....	1
OR	
• CDL 100: Commercial Driver's License.....	17