



AG TECHNOLOGY & MANAGEMENT AAS

Uncrewed Systems



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

Uncrewed Systems Specialization:	
• GIS 110: Geographical Information Systems (GIS) I.....	4
• GIS 210: Geographical Information Systems (GIS) II.....	5
• UAS 107: Commercial Remote Pilot Certification.....	2
• UAS 112: UAS Ground School.....	5
• UAS 142: UAS Flight Lab.....	6

General Education Requirements:	
• CMST&220: Public Speaking OR	
CMST&210: Interpersonal Communication.....	5
• ENGL&101: English Composition I OR	
ENGL 109: Applied Technical Writing.....	3 or 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: 95+

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

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

95+ 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 \$\$\$

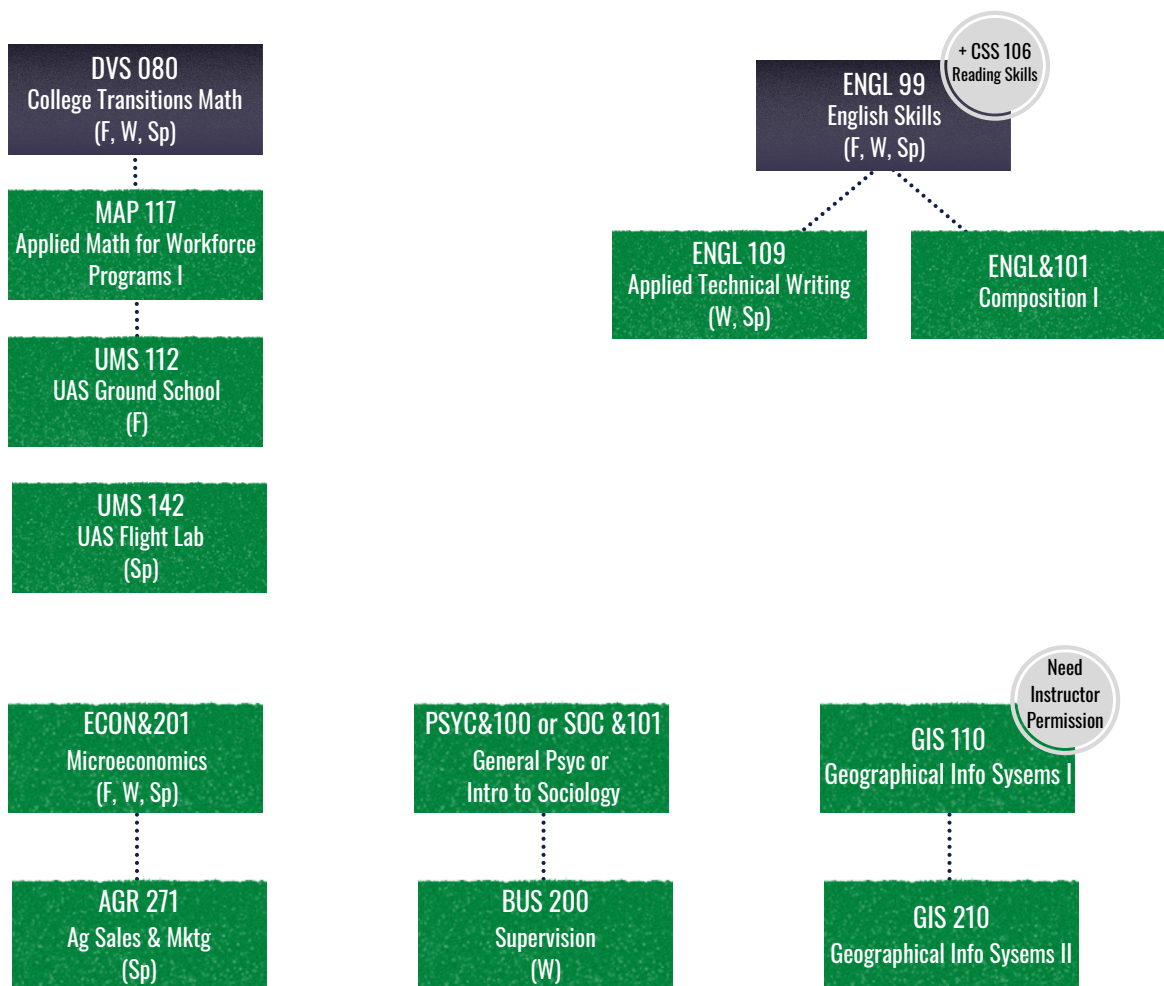
Workforce Education Services provides additional financial assistance for tuition and fees, books, tools, bus passes, and emergency support.

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.



**Limited Availability Courses
without Prerequisites**

- AGR 101 (F)
- AGR 120 (F)
- AGR 212 (Sp)
- AGR 241 (F)
- AGR 261 (F)
- AGR 263 (W)
- AGR 272 (W)
- UAS 107 (Sp)
- UAS 208 (W)

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

CERTIFICATE OPTIONS

Uncrewed Aircraft Systems (UAS)

UAS Professional Remote Pilot Certificate of Accomplishment

	Credits
• UAS 107: Commercial Remote Pilot Certification.....	2
• UAS 112: UAS Ground School.....	5
• UAS 208: UAS Mission Planning.....	6
• UAS 142: UAS Flight Lab.....	6

Total Credits: 19

UAS Professional Remote Sensing Analyst Certificate of Accomplishment

	Credits
• GIS 110: Geographic Information Systems (GIS) I.....	4
• GIS 210: Geographic Information Systems (GIS) II.....	5
• UAS 107: Commercial Remote Pilot Certification.....	2
• UAS 112: UAS Ground School.....	5

Total Credits: 16

Uncrewed Aircraft Systems Certificate of Achievement

	Credits
• CMST&210: Interpersonal Communication OR CMST&220: Public Speaking.....	5
• ENGL 109: Applied Technical Writing OR ENGL&101: English Composition.....	3-5
• FAD 150: Industrial First Aid.....	2
• GIS 110: Geographic Information Systems (GIS) I.....	4
• GIS 210: Geographic Information Systems (GIS) II.....	5
• MAP 117: Applied Math.....	5
• PSYC&100: General Psychology OR SOC&101: Intro to Sociology.....	5
• UAS 107: Commercial Remote Pilot Certification.....	2
• UAS 112: UAS Ground School.....	5
• UAS 142: Flight Lab.....	6
• UAS 208: Mission Planning.....	6

Total Credits: 48-50

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
• UAS 112: UAS Ground School.....	5
Winter	
• AGR 212: Ag Safety & Pesticides.....	5
• BIM 110: Microsoft Office Essentials.....	3
• ECON& 201: Micro Economics.....	5
• GIS 110: Geographical Information Systems (GIS) I.....	4
Spring	
• FAD 150: Industrial First Aid.....	2
• GIS 210: Geographical Information Systems (GIS) II.....	5
• MAP 117: Applied Math for Workforce Programs I.....	5
• UAS 142: UAS Flight Lab.....	6
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
• CMST& 220: Public Speaking OR CMST&210: Interpersonal Communication.....	5
• PSYC& 100: General Psychology OR SOC& 101: Introduction to Sociology.....	5
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Winter	
• AGR 263: Soils.....	5
• AGR 272: Food Sustainability & Safety.....	5
• BUS 200: Supervision.....	5
Spring	
• AGR 271: Ag Sales & Marketing.....	5
• ENGL 109: Applied Technical Writing OR ENGL&101: English Composition I.....	5
• UAS 107: Commercial Remote Pilot Certification.....	2
Summer (Optional)	
• AGR 295: Work-based Learning Internship.....	4
• AGR 297: Work-based Learning Seminar.....	1
OR	
• CDL 100: Commercial Driver's License.....	17