



Bachelor of Applied Science in Agricultural Systems Pathway



Columbia Basin College Associate of Applied Science in Agriculture Production →

Walla Walla Community College Bachelor of Applied Science in Agricultural Systems

Fall Quarter Year 1			Fall Quarter Year 2		
Course #	Course Name	Credits	Course #	Course Name	Credits
MATH& 107 or MATH& 146	Math in Society <i>or</i> Introduction to Stats	5	AFS 101	Introduction to Agricultural Systems	5
AG 101	Crop Production I -Field Crops	4	CS 101	Intro to Computers & Information Technology	5
AG 221	Introduction to Precision Agriculture	3	AG 250	GPS and GIS Applications	4
AG 107	Agriculture Safety	3	HORT 203	Crop Growth Development w/Lab	5
		Total Credits			Total Credits
		15			19
Winter Quarter Year 1			Winter Quarter Year 2		
CHEM& 110	Chemical Concepts w/Lab	5	HORT 242	Hydroponic Technology	4
AG 117	Agriculture Machinery and Mechanics	4	HORT 202	Cultivated Plants w/Lab	5
AG 222	Advanced Precision Agriculture	4	AG 289	Agriculture Business Concepts	5
AG 181	Irrigation Principles and Management	4			
		Total Credits			Total Credits
		17			14
Spring Quarter Year 1			Spring Quarter Year 2		
AG 205	Crop Pests and Diseases	4	HORT 235	Greenhouse Production and Management	3
AG 140	Weed Science	4	CMST& 220	Public Speaking	5
AG 232	Crop Production II Fruit and Vegetable Production	4	ENGL& 101	English Composition I	5
BIOL 201	Soils w/Lab	5	AG 297	Agriculture Internship	3
		Total Credits			Total Credits
		17			16
		Year One Total			Year Two Total
		49			49
					Total CBC Degree Credits
					98



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Fall Quarter Year 3		
Course #	Course Name	Credits
AGSC 130	Fundamental Agroecology	5
AGSY 310	Principles of Sustainability	5
BUS 310 ²	Foundations of Leadership	5
Total Credits		15

Winter Quarter Year 3		
Course #	Course Name	Credits
AGSC 202 ³	Soil Fertility and Management	5
AGSY 420	The Political Ecology of Agriculture and Natural Resources	5
AGSY 440	Advanced Cropping Systems I	5
Total Credits		15

Spring Quarter Year 3		
Course #	Course Name	Credits
ANSC 224	Pasture and Range Management	5
ENGL& 235 ¹	Technical Writing	5
IRR 220	Drip Irrigation	2
AGSY 340	Integrated Pest Management	5
AGSY 494	Capstone Project Design	2
Total Credits		19

Summer Quarter Year 3		
Course #	Course Name	Credits
PHIL 131 ¹	Intro to Ethics	5
SOC& 101 ¹	Intro to Sociology	5
Total Credits		10
Year Three Total		59

Fall Quarter Year 4		
Course #	Course Name	Credits
GEOG 212	Intro to Climate w/Lab	5
AGSY 330	Soil Ecology & Biogeochemistry	5
AGSY 450	Advanced Cropping Systems II	5
AGSY 494	Capstone Project Design	5
Total Credits		17

Winter Quarter Year 4		
Course #	Course Name	Credits
AGBS 221	Introduction to Food and Ag Markets	5
PHIL 330 ¹	Professional Ethics	5
AGSY 470	Food Systems Science	5
AGSY 494	Capstone Project Design	2
Total Credits		17

Spring Quarter Year 4		
Course #	Course Name	Credits
ECON& 201 ¹	Microeconomics	5
AGSY 360	Agricultural Management Systems	5
BUS 430	International Business	5
AGSY 495	Agricultural Systems Capstone	1
Total Credits		16
Year Four Total		50

Total WWCC Degree Credits 109

Footnotes:

¹ ENGL& 235, PHIL 150, PHIL 305, ECON& 201, and SOC& 101 are not listed in Agriculture Production AAS but these courses can be taken at CBC

² BUS 300 Foundations of Management can be taken in place of BUS 310 Foundations of Leadership Winter Quarter

³ AGSC 202 is available online Spring Quarter