

Yavapai College Dual Enrollment Agriscience Program at Mingus Union High School



- Yavapai College credits are earned after completing the semester with a passing grade.
- HS credits will be awarded at the end of the academic school year



Agriscience Program					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1	Non-college credit coursework	Sem 1 - Fall			
	Non-college credit coursework	Sem 2 - Spring			
	Total Cr Yr2		1		
Year 2	AGE 100 - Introductory Equine Science	Sem 3 - Fall		4	
	AGS 120 - Intro to the Animal Industry	Sem 4 - Spring		4	
	Total Cr Yr2		1	8	
Year 3	Non-college credit coursework	Sem 5 - Fall			
	AGS 261 - Aquaculture Science	Sem 6 - Spring		4	
	Total Cr Yr3		1	4	
Year 4	Non-college credit coursework	Sem 7 - Fall			Pesticide Safety Handler
	Non-college credit coursework	Sem 8 - Spring			Certified Ag Worker
	Total Cr Yr4		1		
Total Credits Earned if the Program is Completed Successfully			4	12	Updated Feb. 14, 2020

If students complete two additional courses (listed below) either after or during the completion of all four years of the high school program, they will earn the Yavapai College Animal Care and Management Certificate.

Additional courses needed: AGS 215 - Agricultural Mechanics (3 credits), plus one of the following courses: AGS 101 - Microcomputers in Agriculture (3 credits), or AGS 102 - Agribusiness Management (3 credits), or CSA 126 - Microsoft Office for Windows (3 credits)

Yavapai College Dual Enrollment Automotive Repair Program at Mingus Union High School



- Yavapai College credits are earned after completing the semester with a passing grade.
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Automotive Repair Technologies					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1	Non-college credit coursework	Sem 1 - Fall			
	AUT 100 - Automotive/Diesel Preventative Maintenance	Sem 2 - Spring		2	
	Total Cr Yr1		1	2	
Year 2	AUT 123 - Automotive Brakes	Sem 3 - Fall		4	ASE Brakes ASE Suspension
	AUT 126 - Auto/Diesel Steering and Suspension	Sem 4 - Spring		4	
	Total Cr Yr2		1	8	
Year 3	AUT 109 - Auto/Diesel Electrical Systems	Sem 5 - Fall		4	ASE Electrical Yavapai College's Automotive Technician (MLR) Certificate
	AUT 153 - Auto Engine Repair	Sem 6 - Spring		4	
	Total Cr Yr3		1	8	
Total Credits Earned if the Program is Completed Successfully			3	18	Updated Feb. 7, 2019

If students complete five additional Automotive courses (listed below) and two elective courses (also listed below) either after or during the completion of all four years of the high school program, they will earn the Yavapai College Automotive Master Technician Certificate.

Additional Automotive courses needed: AUT 122 - Automatic Transmissions and Transaxles (4 credits), AUT 124 - Auto/Diesel Manual Drive Trains (4 credits), AUT 128 - Auto/Diesel Heating and Air Conditioning (4 credits), AUT 230 - Advanced Light/Medium Duty Diesel Diagnosis 1500-4500- Series (4 credits), and AUT 231 - Auto Engine Diagnostics (5 credits).

Program Elective Options (choose 2 courses): IPT 261 - Machine Shop (3 credits), MTC 105 - Introduction to Motorcycle and UTV Technology (3 credits), MTC 215 - Motorcycle and UTV Service Procedures, or WLD 112 - Basic Welding I (2 credits).

Yavapai College Dual Enrollment Welding Technologies Program at Mingus Union High School



- Yavapai College credits are earned after completing the semester with a passing grade.
- HS credits will be awarded at the end of the academic school year



Welding Technologies Program					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1	Non-college credit coursework	(Sem 1 - Fall)			
	WLD 130 - Oxyacetylene	Sem 2 - Spring		4	
	Total Cr Yr1		1	4	
Year 2	WLD 140 - Arc I	Sem 3 - Fall		4	<i>AWS 2G + AWS 3G/4G option</i>
	WLD 145 - Arc II	Sem 4 - Spring		4	
	Total Cr Yr2		1	8	
Year 3	WLD 210 - Gas Metal Arc Welding	Sem 5 - Fall		4	MIG 2G Yavapai College's Structural Welding Certificate
	WLD 156 - Blueprint Reading	Sem 6 - Spring		4	
	Total Cr Yr3		1	8	
Year 4	WLD 200 - Gas Tungsten Arc Welding	Sem 7 - Fall		4	Yavapai College's Gas Metal Arc Welding Certificate Yavapai College's Gas Tungsten Arc Welding Certificate
	WLD 250 - Welded Metal Fabrication	Sem 8 - Spring		4	
	Total Cr Yr4		1	8	
Total Credits Earned if the Program is Completed Successfully			4	28	Updated Feb. 7, 2019

If students complete one additional course after completing all four years of the high school program, WLD 282 - Pipe Welding I, they will earn an additional certificate: Yavapai College's Pipe Welding Certificate.