

YC & MICTED - Automotive Repair Technology Repair Program

at YC's Career and Technical Education Center



Monday - Thursday AM Program

PROGRAM CAP = 24 students



- Yavapai College credits are earned after completing the semester with a passing grade (C or better).
- HS credits will be awarded at the end of each semester

Automotive Technologies I and II (HS title)					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1 AM 6:45 - 9:15	AUT 100 - Auto/Diesel Preventative	Sem 1 - Fall	0.5	2	ASE Electrical ASE Brakes
	AUT 109 - Electrical NOTE: This class is a prerequisite for AUT 231 in the Master Technician Certificate.		0.75	4	
	AUT 123 - Brakes	Sem 2 - Spring	0.75	4	
	MTC 105 - Introduction to Motorcycle and UTV Technology		0.5	3	
		Total Cr Yr1	2.5	13	
Year 2 AM 6:45 - 9:15	AUT 126 - Auto Steering & Suspension	Sem 3 - Fall	0.5	4	ASE Suspension ASE Automatic Transmission & Transaxle Yavapai College's Automotive Technician (MLR) Certificate
	AUT 122 - Auto Transmissions		0.75	4	
	AUT 153 - Auto Engine Repair	Sem 4 - Spring	0.75	4	
	MTC 215 - Motorcycle and UTV Service Procedures		0.5	2	
		Total Cr Yr2	2.5	14	
Total Credits Earned if the Program is Completed Successfully			5	27	Updated Feb. 4, 2021

If students in this program complete four additional courses (listed below) after the completion of both years of the MICTED program, they will earn the Yavapai College Automotive Master Technician Certificate:
Additional Courses needed: 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)

YC & MICTED - Automotive Repair Technology Repair Program

at YC's Career and Technical Education Center



Monday - Thursday PM Program

PROGRAM CAP = 24 students



- Yavapai College credits are earned after completing the semester with a passing grade (C or better).
- HS credits will be awarded at the end of each semester

Automotive Technologies I and II (HS title)					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1 PM 1:15 - 3:45	AUT 100 - Auto/Diesel Preventative	Sem 1 - Fall	0.5	2	ASE Brakes ASE Electrical
	AUT 123 - Brakes		0.75	4	
	AUT 109 - Electrical NOTE: This class is a prerequisite for AUT 231 in the Master Technician Certificate.	Sem 2 - Spring	0.75	4	
	MTC 105 - Introduction to Motorcycle and UTV Technology		0.5	3	
		Total Cr Yr1	2.5	13	
Year 2 PM 1:15 - 3:45	AUT 153 - Auto Engine Repair	Sem 3 - Fall	0.75	4	ASE Suspension ASE Automatic Transmission & Transaxle Yavapai College's Automotive Technician (MLR) Certificate
	MTC 215 - Motorcycle and UTV Service Procedures		0.5	2	
	AUT 126 - Auto Steering & Suspension	Sem 4 - Spring	0.5	4	
	AUT 122 - Auto Transmissions		0.75	4	
		Total Cr Yr2	2.5	14	
Total Credits Earned if the Program is Completed Successfully			5	27	Updated Feb. 4, 2021

If students in this program complete four additional courses (listed below) after the completion of both years of the MICTED program, they will earn the Yavapai College Automotive Master Technician Certificate:
Additional Courses needed: 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)

YC & MICTED - Automotive Repair Technology Repair Program

at YC's Career and Technical Education Center



Friday Program
PROGRAM CAP = 24 students



- Yavapai College credits are earned after completing the semester with a passing grade (C or better).
 - HS credits will be awarded at the end of each semester
- NOTE: Friday classes are hybrid courses which require online work outside of the scheduled classtime

Automotive Technologies I and II (HS title)					
Program	Courses	Term	HS Credits	YC Credits	Industry / 3rd Party Certification available for students to complete
Year 1 Friday 8:00 - 1:00	AUT 100 - Auto/Diesel Preventative	Sem 1 - Fall	0.25	2	ASE Brakes
	AUT 123 - Brakes		0.5	4	
	AUT 109 - Electrical NOTE: This class is a prerequisite for AUT 231 in the Master Technician Certificate.	Sem 2 - Spring	0.5	4	ASE Electrical
		Total Cr Yr1	1.25	10	
Year 2 Friday 8:00 - 1:00	AUT 153 - Auto Engine Repair	Sem 3 - Fall	0.75	4	ASE Suspension
	AUT 126 - Auto Steering & Suspension	Sem 4 - Spring	0.5	4	Yavapai College's Automotive Technician (MLR) Certificate
		Total Cr Yr2	1.25	8	
Total Credits Earned if the Program is Completed Successfully			5	27	Updated Feb. 4, 2021

If students in this program complete five additional courses (listed below) and two elective courses (also listed below) after the completion of both years of the MICTED program, they will earn the Yavapai College Automotive Master Technician Certificate.

Additional Auto 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).