

Automotive Technology

Student Name _____

Enrollment Date _____ Academic Year _____

Emplid _____ Scores: Math _____
 Reading _____
 Writing _____

CERTIFICATE – AUTOMOTIVE AIR CONDITIONING MECHANIC: 4 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
ADX 170 Climate Control <i>No prerequisite</i>	3	
ADX 171 Climate Control Lab <i>Coreq: ADX 170</i>	1	

CERTIFICATE – MANUAL TRANSMISSION/DRIVE TRAIN TECHNICIAN: 5 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
AUT 130 Manual Transmissions <i>No prerequisite</i>	3	
AUT 131 Manual Transmissions Lab <i>Coreq: AUT 130</i>	2	

CERTIFICATE – AUTOMATIC TRANSMISSION / TRANSAXLE TECHNICIAN: 5 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
AUT 180 Automatic Transmission/Transaxle <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
AUT 181 Automatic Transmission/Transaxle Lab <i>Coreq: AUT 180</i>	2	

CERTIFICATE – BRAKE REPAIRER: 5 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
AUT 110 Brake Systems <i>No prerequisite</i>	3	
AUT 111 Brake Systems Lab <i>Coreq: AUT 110</i>	2	

CERTIFICATE – ENGINE REPAIRER: 5 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
ADX 150 Engine Repair <i>No prerequisite</i>	3	
ADX 151 Engine Repair Lab <i>Coreq: ADX 150</i>	2	

CERTIFICATE – FRONT END MECHANIC: 5 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
AUT 160 Suspension and Steering <i>No prerequisite</i>	3	
AUT 161 Suspension and Steering Lab <i>Coreq: AUT 160</i>	2	

CERTIFICATE – AUTOMOTIVE ELECTRICIAN: 10 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
ADX 120 Basic Automotive Electricity <i>No prerequisite</i>	3	
AND		
ADX 121 Basic Automotive Electricity Lab <i>Coreq: ADX 120 (or BEX 100 and BEX 101)</i>	2	
ADX 260 Electrical Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 or have consent of Instructor)</i>	3	
ADX 261 Electrical Systems Lab <i>Coreq: ADX 260</i>	2	

CERTIFICATE – TUNE-UP MECHANIC: 26 Total Credit Hours

Required Scores: Pre-Algebra–29/Reading–69/Writing–47	Cr Hr	Grade
GE 100 Introduction to College <i>No prerequisite</i>	1	
ADX 120 Basic Automotive Electricity <i>No prerequisite</i>	3	
ADX 121 Basic Automotive Electricity Lab <i>Coreq: ADX 120</i>	2	
ADX 260 Electrical Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 or have consent of Instructor)</i>	3	
ADX 261 Electrical Systems Lab <i>Coreq: ADX 260</i>	2	
AUT 140 Basic Fuel and Ignition Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
AUT 141 Basic Fuel and Ignition Systems Lab <i>Coreq: AUT 140</i>	2	
AUT 142 Emission Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
AUT 143 Emission Systems Lab <i>Coreq: AUT 142</i>	2	
AUT 240 Computer Control Systems and Diagnosis <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
AUT 241 Computer Control Systems and Diagnosis Lab <i>Coreq: AUT 240</i>	2	

I have reviewed this advising sheet with my advisor and understand course requirements and preferred sequence of courses necessary to complete a credential. Also, I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.

Student: _____	Student: _____	I have reviewed this advising sheet with my advisor and understand course requirements and preferred sequence of courses necessary to complete a credential. Also, I do understand that there may be course changes with future curriculum revisions that may affect a change in course requirements listed on this sheet.
Advisor: _____	Advisor: _____	
Date: _____	Date: _____	
Student: _____	Student: _____	Student: _____
Advisor: _____	Advisor: _____	Advisor: _____
Date: _____	Date: _____	Date: _____

DIPLOMA: AUTOMOTIVE TECHNICIAN: 68 Total Credit Hours

Required Scores: Algebra – 30 / Reading – 81 / Writing – 70			Cr Hr	Grade		Cr Hr	Grade
General Education:							
Mathematics <i>Rec. MT 110 or higher level mathematics (excluding MT 120)</i>			3		AUT 130 Manual Transmissions <i>No prerequisite</i>	3	
Science			3		AUT 131 Manual Transmissions Lab <i>Coreq: AUT 130</i>	2	
Writing / Accessing Information <i>Rec. ENG 101</i>			3		AUT 140 Basic Fuel and Ignition Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
Technical Core:					AUT 141 Basic Fuel and Ignition Systems Lab <i>Coreq: AUT 140</i>	2	
GE 100 Introduction to College <i>No prerequisite</i>			1		AUT 142 Emission Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
ADX 120 Basic Automotive Electricity <i>No prerequisite</i>		AND	3		AUT 143 Emission Systems Lab <i>Coreq: AUT 142</i>	2	
ADX 121 Basic Automotive Electricity Lab <i>Coreq: ADX 120 (or BEX 100 and BEX 101)</i>			2		AUT 160 Suspension and Steering <i>No prerequisite</i>	3	
ADX 150 Engine Repair <i>No prerequisite</i>			3		AUT 161 Suspension and Steering Lab <i>Coreq: AUT 160</i>	2	
ADX 151 Engine Repair Lab <i>Coreq: ADX 150</i>			2		AUT 180 Automatic Transmission/Transaxle <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
ADX 170 Climate Control <i>No prerequisite</i>			3		AUT 181 Automatic Transmission/Transaxle Lab <i>Coreq: AUT 180</i>	2	
ADX 171 Climate Control Lab <i>Coreq: ADX 170</i>			1		AUT 240 Computer Control Systems and Diagnosis <i>No prerequisite (Rec-student should have successfully completed ADX 120 and ADX 260 or have consent of Instructor)</i>	3	
ADX 260 Electrical Systems <i>No prerequisite (Rec-student should have successfully completed ADX 120 or have consent of Instructor)</i>			3		AUT 241 Computer Control Systems and Diagnosis Lab <i>Coreq: AUT 240</i>	2	
ADX 261 Electrical Systems Lab <i>Coreq: ADX 260</i>			2		CIS 100 Introduction to Computers <i>Prereq: Basic Keyboarding Skills</i>	3	
AUT 110 Brake Systems <i>No prerequisite</i>			3		COE 199 Cooperative Education (or AUT 198) <i>Prerequisite: Completion of at least 12 credit hours in the Associate in Applied Science Degree, diploma or certificate program of study and/or marketable skills in the area in which the student is enrolled, and minimum cumulative grade point average (GPA) of 2.0</i>	1	
AUT 111 Brake Systems Lab <i>Coreq: AUT 110</i>			2				

GENERAL OCCUPATIONAL / TECHNICAL STUDIES AAS DEGREE: (AUTOMOTIVE TECHNICIAN DIPLOMA (68 Hours) PLUS 6 additional credit hours in General Education): 74 Total Credit Hours

Required Scores: Algebra – 30 / Reading – 81 / Writing – 70			Cr Hr	Grade	Course
Behavioral Science / Social Interaction <i>Prereq: See Compass / ACT score requirement</i>			3		
Heritage / Humanities / Foreign Language <i>Prereq: See Compass / ACT score requirement</i>			3		

Developmental Math	Cr Hr
MT 55 – Pre-Algebra <i>Compass score 17-40 in Pre-Algebra</i>	3
MT 65 – Basic Algebra <i>Compass score 16-29 in Algebra</i>	3
MT 120 – Intermediate Algebra <i>Compass score 30-34 in Algebra</i>	3
MT 100 – College Algebra Workshop <i>Compass scores 35 to 47 in Algebra / ACT 18 or 19 - enroll concurrent in College Algebra (MT 150)</i>	2
Developmental Writing	
ENC 90 – Found of College Writing I <i>Compass score 21-37</i>	3
ENC 91 – Found of College Writing II <i>Compass score 38-69</i>	3
Developmental Reading	
RDG 10 – Introduction College Reading <i>Compass score 44-50</i>	3
RDG 20 – Improved College Reading <i>Compass score 51-69</i>	3
RDG 30 – Reading for College Classroom <i>Compass score 70-80</i>	3

Developmental Courses: Once students complete and pass a developmental course with a grade of 'C' or higher, they have the option of retesting or moving into the next level of developmental. Once students have completed and passed ALL levels of developmental, they can be placed into General Education courses, including College Algebra, and are not required to retest.