

## ASSOCIATE OF APPLIED SCIENCE IN AUTOMOTIVE TECHNOLOGY

<b>Essential Studies Requirements</b>				<b>Credits</b>
ENGL	105		Technical Communications	3
MATH	102		Intermediate Algebra	3
PSYC	111	ND:SS	Intro to Psychology	3
CSCI	101	ND:COMPSC *	Intro to Computers	3
CIS	101	ND:COMPSC *	Computer Literacy	1
HPER	101		Physical Education Activity	1
		ND:LABSC	Lab/Science	4
HPER	217		Personal and Community Health	2
COMM	110	ND:COMM	Fundamentals of Public Speaking	3
DS	110	ND:HUM	Dakota Culture	3
				26

\* CIS 101 Computer Literacy and CSCI 101 Introduction to Computers are prerequisites for online courses.

<b>Core Classes</b>				
AUTO	111		Engine Fundamentals	6
AUTO	112		Engine Overhaul	6
AUTO	148		Suspension and Steering	4
AUTO	158		Brakes	4
AUTO	161		Electronics	3
AUTO	162		Electrical Systems	6
AUTO	181		Fuel Systems	3
AUTO	182		Computer Controls	3
AUTO	221		Automatic Transmission Fundamentals	3
AUTO	222		Automatic Transmission Hydraulics Principles	3
AUTO	223		Automatic Transmission Overhaul/Diagnosis	3
AUTO	224		Automatic Transmission Electronic Controls	3
AUTO	238		Manual Drivelines	6
AUTO	278		Heating and Air Conditioning	3
AUTO	288		Engine Performance II	6
TECH	238		Welding	3
				65

**TOTAL**      **91**