

BISMARCK STATE COLLEGE

Automotive Technology Curriculum Guide

Graduation Catalog 2009-2011

Diploma

FALL		CR	GR
AUTO 151	Brake Fundamentals	2	
AUTO 152	Brake Repair	3	
AUTO 161	Electronics	2	
AUTO 163	Starting and Charging Systems	3	
AUTO 164	Instruments and Accessory Systems	4	
AUTO 108	Mechanical and Shop Orientation	1	
TOTAL CREDITS		15	

SPRING		CR	GR
AUTO 128	Automatic Transmissions and Transaxles	5	
AUTO 131	Clutches, Drive Trains and Axles	3	
AUTO 132	Manual Transmissions and Transaxles	3	
AUTO 148	Suspension & Steering	4	
TOTAL CREDITS		15	

FALL		CR	GR
AUTO 211	Engine Fundamentals	4	
AUTO 212	Engine Repair	5	
AUTO 271	AC-Heating Theory and Operation	3	
AUTO 272	AC-Heating Diagnosis and Service	3	
TOTAL CREDITS		15	

SPRING		CR	GR
AUTO 282	Ignition Systems	5	
AUTO 283	Fuel Delivery Systems	6	
AUTO 284	Emission Control Systems	4	
TOTAL CREDITS		15	

Diploma General Education Requirements (9 Total Credits)

Communications: (One course minimum)	CR	GR
(Suggested: COMM 110 Fundamentals of Public Speaking) I.	3	
Arts & Humanities/Social & Behavioral Sciences: (One course minimum with no more than 3 hours of Fine Arts)		
(Suggested: PSYC 111 Intro to Psychology or SOC 110 Intro to Sociology) I.	3	
Business, Math, Science & Technology: (One course minimum)		
(Suggested: CSCI 101 Intro to Computers or MATH 102 Intermediate Algebra or SCNC 101/101L Physical Science I and Lab) I.	3	
TOTAL CREDITS		9

TOTAL CURRICULUM CREDITS 69
