

BISMARCK STATE COLLEGE

Automotive Technology Curriculum Guide

Graduation Catalog 2009-2011

Associate in Applied Science

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	

AAS

General Education Requirements (15 Total Credits)

Communications:			
ENGL 110	College Composition I	3	
ENGL 120 or ENGL 125 or COMM 110	College Composition II Intro. to Professional Writing Fundamentals of Public Speaking	3	
Arts & Humanities/Social and Behavioral Sciences:			
1.		3	
Business/Math/Science/Technology: (Must be from two areas of study)			
1.		3	
2.		3	
TOTAL CREDITS		15	

TOTAL CURRICULUM CREDITS 75
