

AMST2210 - Body Electrical and Mechanical II

Credits:	2 (1/1/0)
Description:	This course focuses on computer-controlled body components and safety systems. Diagnostics will involve the use of scan tools, multimeters and lab scopes applied to a variety of body controlled devices. Students will learn how controllers communicate with each other through bussed circuits.
Prerequisites:	• AMST1101 • AMST1111 • AMST2206
Corequisites:	
Pre/Corequisites [*] :	
Competencies:	 Exhibit safety precautions and professionalism. Diagnose and test various communication circuits. Interpret service information. Diagnose and repair electrical problems using multimeters. Diagnose and repair electrical accessories using a variety of scan tools. Diagnose and repair vehicles with body electrical problems. Diagnose and repair items associated with supplemental restraint systems. Diagnose and test electrical items using a digital scope. Diagnose and test electrical accessories using diagnostic flow charts and electronic service information.
MnTC goal areas:	None

*Can be taking as a Prerequisite or Corequisite.