



Embedded Courses for DaimlerChrysler CAP Students at Weber State University 10-12-2006

<i>All Level 1, 2, and 3 DaimlerChrysler Academy courses in Skill Areas 1-10 are embedded in the WSU Curriculum</i>	
Course Number	Course Description
TEC 0010908	Introduction to DCX (Web-Based)
TEC 0010808	New Vehicle Preparation (Web-Based)
TEC 0011008	Introduction to TechConnect and Scan Tools (Web-Based)
PRE 0030116	Noise, Vibration, and Harshness (Phase 1 Self-Study)
TEC 0030116	Noise, Vibration, and Harshness (Phase 2 Inst. Led)
Skill Area 1	
TEC 0120308	Fundamentals of Gas Engines (F.A.S.T. Web-Based)
PRE 0130808	Cam in Block Engines Including SRT 6.1 Hemi & 8.3 SRT10 (Phase 1 Self-Study)
TEC 0130816	Cam in Block Engines Including SRT 6.1 Hemi & 8.3 SRT10 (Phase 2 Inst. Led)
PRE 0130908	Cam In Head Engines includes World Engine (Phase 1 Self-Study)
TEC 0130916	Cam In Head Engines includes World Engine (Phase 2 Inst. Led)
Skill Area 2	
TEC 0220408	Fundamentals of Automatic Transmissions (F.A.S.T. Web Based)
TEC 0230716	Automatic Transmission Part 1 Operation & Hydraulics (Phase 1 Inst. Led)
TEC 0230708	Automatic Transmission Part 1 Operation & Hydraulics (Phase 2 Self - Study)
TEC 0230816	Automatic Transmission Part 2 Electronic Operation & Diagnosis (Phase 1 Inst. Led)
TEC 0230808	Automatic Transmission Part 2 Electronic Operation & Diagnosis (Phase 2 Self-Study)
Skill Area 3	
0320408	Fundamentals of Manual Drivetrain (F.A.S.T. Web Based)
TEC 0330308	Front Wheel Drive Manual Tranaxle Diagnosis and Repair
TEC 0330608	6-Speed RWD Manual Transmissions
PRE 0330508	Axle Operation Diagnosis and Repair (Phase 1 Self-Study)
TEC 0330516	Axle Operation Diagnosis and Repair (Phase 2 Inst. Led)
Skill Area 4	
TEC 0420408	Fundamentals of Steering & Suspension (F.A.S.T. Web Based)
TEC 0430308	Steering and Suspension Service
Skill Area 5	
TEC 0520508	Fundamentals of Brake Systems (F.A.S.T. Web Based)
PRE 0530508	Brakes System Service (Phase 1 Self-Study)
TEC 0530608	Brakes System Service (Phase 2 Inst. Led)
Skill Area 6	
TEC 0610408	Fundamentals of Electrical Part 1 (F.A.S.T. Web Based)
TEC 0620408	Fundamentals of Electrical Part 2 (F.A.S.T. Web Based)
TEC 0630708	Passive Restraint Systems (Inst. Led)
TEC 0630816	Body Electrical Part 1 - Vehicle Communciations (Phase 1 Inst. Led)
TEC 0630808	Body Electrical Part 1 - Vehicle Communciations (Phase 2 Self-Study)
TEC 0630916	Body Electrical Part 2 - Diagnosis and Testing (Phase 1 Inst. Led)
TEC 0630908	Body Electrical Part 2 - Diagnosis and Testing (Phase 2 Self-Study)
Skill Area 7	
TEC 0720408	Fundamentals of Air Conditioning & Heating Systems (F.A.S.T. Web Based)
TEC 0730316	Air Conditioning Diagnosis and Service (Inst. Led)
Skill Area 8	
TEC 0820908	Fundamentals of Engine Performance (F.A.S.T. Web Based)
TEC 0831124	Next Generation Engine Management Part 1 - Speed Density Fuel Systems Operation and Diagnosis (Phase 1 Inst. Led)
TEC 0831199	Next Generation Engine Management Part 1 - Speed Density Fuel Systems Operation and Diagnosis (Phase 2 Self-Study)
TEC 0831224	Next Generation Engine Management Part 2 - Introduction to OBDII Systems (Phase 1 Inst. Led)
TEC 0831299	Next Generation Engine Management Part 2 - Introduction to OBDII Systems (Phase 2 Self-Study)
Skill Area 10	
TEC 1020408	Fundamentals of Diesel Engine (F.A.S.T. Self-Study)
TEC 1030116	Cummins High Pressure Common Rail Fuel Injection (Operation and Diagnosis (Inst. Led)

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