

Automotive Technology I Pacing Guide  
2015-2016

Week	CTE Competency Work Place Readiness	Description
1	CTE 29 WPR 1-21	Examine health, safety, and environmental issues. Safety - classroom
2	CTE 138 - 149 WPR 1-21	Shop Safety
3	CTE 153 - 157 WPR 1-21	Tools and Equipment
4	CTE 158 - 162 152	Preparing Vehicle for Service (work orders) <b>Benchmark Test</b>
5	CTE 34 - 38	Engine Repair (General) ex. fluid Identification, leaks
6	CTE 163	Preparing Vehicle for Customer
7	CTE 39 - 43	Lubrication and Cooling Systems
8	CTE 39 - 43	Lubrication and Cooling Systems (con't)
9	CTE 79 - 84	Wheels and Tires
10	CTE 79 - 84	Wheels and Tires (con't) <b>Benchmark Test</b>
11	CTE 109 - 115	Electical/Electronic Systems - General
12	CTE 116 - 121	Battery Service (electrical)
13	CTE 122	Starting Systems <b>Benchmark Test</b>
14	CTE 123 - 124	Charging Systems
15	CTE 125 - 127 150 - 151	Lighting Systems/Accessories
16	CTE 105 - 108 58	Wheel Bearings, Parking Brakes, Electical, drive axles, and etc.
17	CTE 105 - 108 58	Wheel Bearings, Parking Brakes, Electical, drive axles, and etc. (con't)
18	CTE - All	<b>Competency Review and Exam</b>

Automotive Technology II Pacing Guide  
2015-2016

Week	CTE Competency Work Place Readiness	Description
1	CTE 96 - 107 WPR 1-21	Examine health, safety, and environmental issues. Safety - classroom
2	CTE 167 - 171 (III) WPR 1-21	Engine Diagnosis
3	CTE 174 - 176 (III) WPR 1-21	Ignition System diagnosis and Repair
4	CTE 177 - 182 (III)	Fuel, Air, Induction, and Exhaust systems
5	CTE 183 - 189 (III)	Emissions Control Systems
6	CTE 42 - 48 (III)	Lubrication and Cooling Systems Diagnosis and Repair
7	CTE 36 - 40 (III)	Cylinder Head and Valve Train
8	CTE 34 - 35 (III)	Engine Repair
9	CTE 41 (III)	Engine Block Assembly <b>Benchmark Test</b>
10	CTE 98 (III)	Related Suspension
11	CTE 49 - 50 (III)	Transaxle
12	CTE 59 (III)	Transaxle (con't)
13	CTE 68 - 70 (III)	Drive Shaft and Half Shaft Repair
14	CTE 68 - 70 (III)	Universal Joint and Constant-Velocity Joints <b>Benchmark Test</b>
15	CTE 71 (III)	Drive Axles - Ring and Pinion Gears Differential Case Assembly
16	CTE 72 - 74 (III)	Drive Axles
17	CTE 75 - 76 (III)	Four-Wheel Drive/All Wheel Drive Component Diagnosis and Repair
18	CTE - All	<b>Competency Review and Exam</b>

Automotive Technology III Pacing Guide  
2015-2016

Week	CTE Competency Work Place Readiness	Description
1	CTE 96 - 107 WPR 11	Examine health, safety, and environmental issues. Safety - classroom
2	CTE 87 - 90 (I) 55 - 57 (II) 110 - 115 (III)	Brakes - Hydraulics
3	CTE 91 - 94 (I) 58 - 59 (II) 116 (III)	Drum Brakes
4	CTE 95 - 104 (I) 60 (II) 117 (III)	Disc Brakes <b>Benchmark Test</b>
5	CTE 61 - 62 (II) 118 - 120 (III)	Power-Assist Units
6	CTE 64 - 65 (II) 123 (III)	Electronic Brakes and Traction and Stability Control Systems
7	CTE 63 (II) 121 - 122 (III)	Wheel Bearings, Parking Brakes, and ect.
8	CTE All Above	ASE Brake Reveiw and Practice Test
9	CTE All Above	<b>ASE Brake Test</b> Clean Shop and Tool Inventory
10	CTE 60 - 78 (I) 47 -51 (II) 98 (III)	Suspension and Steering Systems (Related Suspension and Steering Service)
11	CTE 60 - 78 (I) 47 -51 (II) 98 (III)	Suspension and Steering Systems (Related Suspension and Steering Service) (Con't)
12	CTE 46 (II) 77 - 78 (III)	Supplimental Restraint System
13	CTE 88 - 97 (III)	Suspension Systems Diagnosis and Repair <b>Benchmark Test</b>
14	CTE 52 (II) 99 - 105 (III)	Wheel Alignment Tools ,Equipment, and Procedures
15	CTE 52 (II) 99 - 105 (III)	Wheel Alignment (Shop/Alignment Rack and Hands-on Practice)
16	CTE 52 (II) 99 - 105 (III)	Wheel Alignment (Shop/Alignment Rack and Hands-on Practice)
17	CTE - All Above	<b>ASE Suspension and Steering Review and Practice</b>
18	CTE - All Above	<b>ASE Suspension and Steering Test</b> <b>Shop and Tool Inventory</b>