Vehicle Maintenance and Repair Pathway

CIP CODE 47.0600

INTRODUCTORY LEVEL

Title	Code	Credit	Special Considerations
Business Essentials	12050	0.5	
Introduction to Skilled Trades	38001	0.5	Must choose either 38001 or 40050 for pathway approval.
Basic Automotive Care & Information	40050	0.5	Must choose either 38001 or 40050 for pathway approval.

TECHNICAL LEVEL

Title	Code	Credit	Special Considerations
General Service I	40150	1	
Electronics & Electrical Systems I	40200	1	
Brakes I	40204	0.5	
Drive Train Technology I	40208	0.5	
Diesel & Heavy Equipment Technology I	40218	1	
Engine Performance I	40220	0.5	
Steering & Suspension I	40224	0.5	
Mobile HVAC	40228	0.5	
Auto Collision I	40300	1	
Auto Refinishing I	40310	1	

Optional Support Courses are available after having enough credits for pathway approval.

Optional Supportive Courses

Title	Code	Credit	Special Considerations
Entrepreneurship	12053	0.5	
Alternative Power	40210	0.5	
Small Engine & Powertrains I	40212	0.5	
Engine Mechanical Repair	40216	0.5	

APPROVED PATHWAY:

1. Includes a minimum of three secondary-level credits.
2. Includes a work-based element.
3. Consist of a sequence:
   a. Introductory-level course.
   b. Technical-level course.
   c. Application-level course.
4. Supporting documentation includes:
   a. Articulation Agreement(s).
   b. Certification.
   c. Program Improvement Plan.
   d. Program of Study.
5. Technical-level and Application-level courses receive .5 state weighted funding in an approved CTE pathway.

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APPLICATION LEVEL

Title	Code	Credit	Special Considerations
General Service II	40152	1	Prerequisite course required; see competency profile.
General Service III	40154	1	Prerequisite course required; see competency profile.
Electronics & Electrical Systems II	40202	1	Prerequisite course required; see competency profile.
Brakes II	40206	0.5	Prerequisite course required; see competency profile.
Engine Performance II	40222	1	Prerequisite course required; see competency profile.
Steering & Suspension II	40226	0.5	Prerequisite course required; see competency profile.
Diesel & Heavy Equipment Technology II	40238	1	Prerequisite course required; see competency profile.
Diesel & Heavy Equipment Technology III	40239	1	Prerequisite course required; see competency profile.
CDL - Entry Level Driver Training	40240	0.5	Prerequisite course required; see competency profile.
Work Experience in Transportation	40250	0.5	
Work Experience in Transportation – Comprehensive	40251	1	
Auto Collision II	40302	1	Prerequisite course required; see competency profile.
Auto Refinishing II	40312	1	Prerequisite course required; see competency profile.

Optional Support Courses are available after having enough credits for pathway approval.

Optional Supportive Course

Title	Code	Credit	Special Considerations
Small Engines & Powertrains II	40214	0.5	Prerequisite course required; see competency profile.