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| **(AUTO B43)** | | | | |
| **Student Learning Outcomes or AUO** | **Measure** | **PLO** | **ILO** | **GE** |
| 1. Evaluate, measure, and rebuild mechanical and hydraulic brake system components | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| 2. Perform brake jobs on disc and drum brake system | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| 3. Diagnose brake system electronic, hydraulic and mechanical problems | Pre-test/Post-test | 1,2,3 | I,III | N/A |
| **PLOs:**  1. Demonstrate proficiency in technical skills and safety principles required for employment in the transportation and related industries performing brake system work.  2. Demonstrate their ability to assess, evaluate and solve brake systems problems common to automotive, industrial, and agricultural industries.  3. Demonstrate a thorough understanding of the core brake systems material required for transfer to a four year university or certification in the department programs.  **ILOs:**   1. **Think critically and evaluate sources and information for validity and usefulness.** 2. **Communicate effectively in both written and oral forms.** 3. **Demonstrate competency in a field of knowledge or with job-related skills.** 4. **Engage productively in all levels of society – interpersonal, community, the state and nation, and the world.**   **GELOs:**  **Use the GE categories from the catalog if this is a GE course.**  **A-E** | | | | |