Department:

Automotive Technology

Course Description:

This lab course is designed to give students practical work experience in diagnosing, repairing, and understanding the components of engine repair, auto transmission/transaxles, and auto service management. Concurrent enrollment in AUT193, AUT201, AUT211, and AUT221 is required.

Course Competencies:

Because this course is a lab component for the courses listed above, the competencies are the ones listed in the specific course syllabi.

Course Content:

1. Hybrid and Fuel Cell Vehicles
2. Manual Drive Trains and Axles
3. Auto Transmissions and Transaxles
4. Engine Performance and Drivability

Learning Assessments:

Assessments may include quizzes, tests, project work, demonstrations, observations, weekly assignments, and written papers.

Instructional Materials:


Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

Revision Date: 01/29/2013
In order to begin the process all students **must** complete the “Disabilities Self-Identification Form” at this link: [https://highlandcc.edu/pages/disability-services](https://highlandcc.edu/pages/disability-services).

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.