

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: DSL 152

Credits: 4

Course Title: Diesel Power Trains, Chassis, and Suspension

Course Description: Studies the chassis, suspension, steering, and brake systems found on medium- and heavy-duty diesel trucks. Covers construction features, operating principles, and service procedures for such power train components as clutches, multi-speed transmissions, propeller shafts, and rear axles. Teaches operations of modern equipment to correct and adjust abnormalities. Lecture 2 hours.