

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

**Course Prefix and Number: DSL 197**

**Credits: 3**

**Course Title:** Cooperative Education in Diesel Mechanics Technology

**Course Description (including lecture hours, lab hours, total contacts)**

Supervises on-the-job training for pay in approved business, industrial and service firms, coordinated by the college's cooperative education office. Is applicable to all occupational-technical curricula at the discretion of the college. Laboratory 15 hours per week.

**General Course Purpose**

To provide the student with part-time work experience compatible with the educational objectives and of sufficient challenge to contribute to the growth and professional training in the field. To enhance the student's knowledge and understanding of the world of work. Provides the student an opportunity to apply the knowledge gained in the classroom to practical situations. Provides the student with an opportunity be compensated while performing tasks that assist in the training effort.

**Course Prerequisites/Corequisites** (*Entry-level competencies **required** for enrollment*)

None

**Course Objectives** (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

- a. Perform high quality work in accordance with the repair facility
- b. Be available for work when scheduled
- c. Show initiative in performing all tasks
- d. Perform new tasks as required by the facility
- e. Not let the job interfere with classroom activities

**Major Topics to be Included**

- a. The student must maintain employment through out the semester to acquire a total of 240 hours
- b. The student must maintain adequate records of work experience, including hours of work
- c. The student must prepare a summary report of his/her co-op experience at least one week prior to the exam week or the last week of class.
- d. The student must meet regularly meet with the program head during the co-op period.
- e. The student must have permission from the program head before changing jobs.

**Effective Date of Course Content Summary (Month, Date Year):** 2/12/09