

Course Title: TRK 130 Production and Operations Management

Course Instructor(s): Michael Stevenson

Programs: Commercial Vehicle Transportation

Expected Learning Outcomes

**Student will be able to define operations management
Understand the distinction between goods and services
Compute multifactor productivity
Complete critical path analysis**

Assessment (How do students demonstrate achievement of these outcomes?)

**Students will complete case studies and analyze results
Participate in discussion board based on research
Final Exam based on textbook methodology**

Validation (What methods are used to validate your assessment?)

**Exams are based on recommendation of the textbook publishing company
Case study analysis provides full grasp of supply chain mechanics.**

Results (What do the data show?)

**Enrollment in the CVT/AAS Program is increasing based on industry need.
This course is approved by the CVT Advisory Committee.
Students are utilizing continuous improvement model techniques into daily operational experiences.**

Follow-up (How have you used the data to improve student learning?)

Facilitate incorporating continuous improvement models and techniques into each student's practical experience and objectives.

Budget Justification

(What resources are necessary to improve student learning?)

On line teaching resources (blackboard, moodle)

Some means of recording lecture based material to post on web page.