

Washtenaw Community College Comprehensive Report

ASV 135 Facility Operations Effective Term: Fall 2015

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Automotive Services

Discipline: Auto Services

Course Number: 135

Org Number: 14100

Full Course Title: Facility Operations

Transcript Title: Facility Operations

Is Consultation with other department(s) required: No

Publish in the Following: College Catalog , Time Schedule , Web Page

Reason for Submission: Course Change

Change Information:

Course discipline code & number

Course title

Course description

Credit hours

Distribution of contact hours

Outcomes/Assessment

Rationale: This course is being updated to match new NATEF standards and to allow cross disciplinary course content from the ATC programs.

Proposed Start Semester: Fall 2015

Course Description: In this course, students will learn the skills needed to execute transactions in automotive technical and service environments. Students will learn about safety topics that pertain to working in the automotive industry and gain knowledge about mechanic and repair facility licensing requirements. This course contains material previously taught in ASV 157.

Course Credit Hours

Variable hours: No

Credits: 3

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 30 **Student:** 30

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 75 **Student:** 75

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

Requisites

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Read and interpret state laws regarding mechanic licensing requirements.

Assessment 1

Assessment Tool: Common departmental exams

Assessment Date: Fall 2015

Assessment Cycle: Every Three Years

Course section(s)/other population: All sections

Number students to be assessed: All students

How the assessment will be scored: Common departmental exam will be scored using Blackboard.

Standard of success to be used for this assessment: 70% of the students will score an overall average of 70% or higher.

Who will score and analyze the data: Departmental faculty

2. Prepare a service repair order with technician information and service labor time standards.

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Assessment Tool: Common departmental exams

Assessment Date: Fall 2015

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Who will score and analyze the data: Departmental faculty

3. Read and interpret repair facility licensing requirements and guidelines.

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Assessment Tool: Common departmental exams

Assessment Date: Fall 2015

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Course Objectives

1. Recognize and apply State of Michigan mechanic licensing requirements.

Matched Outcomes

1. Read and interpret state laws regarding mechanic licensing requirements.

2. Recognize and apply ASE mechanic licensing requirements.

Matched Outcomes

1. Read and interpret state laws regarding mechanic licensing requirements.

3. Prepare and execute repair order documentation.

Matched Outcomes

2. Prepare a service repair order with technician information and service labor time standards.

4. Use computer invoicing software.

Matched Outcomes

2. Prepare a service repair order with technician information and service labor time

standards.

5. Apply service labor time standards.

Matched Outcomes

2. Prepare a service repair order with technician information and service labor time standards.

6. Record standard technician information.

Matched Outcomes

2. Prepare a service repair order with technician information and service labor time standards.

7. Reference State of Michigan documentation on licensing requirements.

Matched Outcomes

3. Read and interpret repair facility licensing requirements and guidelines.

8. Apply business licensing requirements and regulations according to State of Michigan guidelines.

Matched Outcomes

3. Read and interpret repair facility licensing requirements and guidelines.

9. Recognize and apply industrial facility PPE (personal protective equipment) requirements and guidelines.

Matched Outcomes

10. Recognize and follow industrial facility EPA (Environmental Protection Agency) air permit requirements and guidelines.

Matched Outcomes

New Resources for Course

Course Textbooks/Resources

Textbooks

Manuals

Periodicals

Software

Equipment/Facilities

Level III classroom

Computer workstations/lab

Reviewer

Faculty Preparer:

Allen Day

Department Chair/Area Director:

Allen Day

Dean:

Brandon Tucker

Vice President for Instruction:

Bill Abernethy

Action

Faculty Preparer

Recommend Approval

Recommend Approval

Approve

Date

Feb 03, 2015

Feb 10, 2015

Feb 23, 2015

Mar 16, 2015