

Washtenaw Community College Comprehensive Report

ASV 135 Facility Operations

Effective Term: Winter 2021

Course Cover

Division: Advanced Technologies and Public Service Careers

Department: Transportation Technologies

Discipline: Auto Services (new)

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: Three Year Review / Assessment Report

Change Information:

Consultation with all departments affected by this course is required.

Course description

Rationale: Update based on assessment results

Proposed Start Semester: Fall 2020

Course Description: In this course, students will develop the skills needed to execute management level 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.

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. Interpret state laws regarding mechanic licensing requirements.

Assessment 1

Assessment Tool: Outcome-related departmental exam questions

Assessment Date: Fall 2022

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: Answer key

Standard of success to be used for this assessment: 70% of the students will score 70% or higher on the outcome-related questions

Who will score and analyze the data: Departmental faculty

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

Assessment 1

Assessment Tool: Service repair order

Assessment Date: Fall 2022

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: Rubric

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

Who will score and analyze the data: Departmental faculty

3. Interpret repair facility licensing requirements and guidelines.

Assessment 1

Assessment Tool: Outcome-related departmental exam questions

Assessment Date: Fall 2022

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: Answer key

Standard of success to be used for this assessment: 70% of the students will score 70% or higher on the outcome-related questions.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Recognize and apply the State of Michigan mechanic licensing requirements.
2. Recognize and apply the Automotive Service Excellence (ASE) mechanic licensing requirements.
3. Prepare and execute repair order documentation.
4. Create an invoice using industry standard software.
5. Apply service labor time standards.
6. Record standard technician information.
7. Reference State of Michigan documentation on licensing requirements.
8. Apply business licensing requirements and regulations according to State of Michigan guidelines.
9. Recognize and apply industrial facility PPE (personal protective equipment) requirements and guidelines.
10. Recognize and follow industrial facility EPA (Environmental Protection Agency) air permit requirements and guidelines.

New Resources for Course

www.michigan.gov

Course Textbooks/Resources

Textbooks
Manuals
Periodicals
Software

Equipment/Facilities

Level III classroom
Off-Campus Sites
Computer workstations/lab

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Justin Morningstar</i>	<i>Faculty Preparer</i>	<i>Aug 20, 2020</i>
Department Chair/Area Director: <i>Allen Day</i>	<i>Recommend Approval</i>	<i>Aug 20, 2020</i>
Dean: <i>Jimmie Baber</i>	<i>Recommend Approval</i>	<i>Aug 26, 2020</i>
Curriculum Committee Chair: <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Dec 02, 2020</i>
Assessment Committee Chair: <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Dec 04, 2020</i>
Vice President for Instruction: <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Dec 07, 2020</i>