#### **AUTO 120 Course Outline as of Fall 2020**

### **CATALOG INFORMATION**

Dept and Nbr: AUTO 120 Title: AUTO SERVICE ADVISOR

Full Title: Automotive Service Advisor, Business Ethics, and Management

Last Reviewed: 2/24/2020

Units		Course Hours per Week	l	Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	6	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00 Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

### **Catalog Description:**

This course provides studies in automotive service advising, ethics, and management. Topics include business ethics, customer interaction, preparation of service documents, estimating job bids in accordance with California legal requirements: Bureau of Automotive Repair (BAR), conflict resolution, and delivery of the vehicle to the customer.

# **Prerequisites/Corequisites:**

### **Recommended Preparation:**

Eligibility for ENGL 100 or ESL 100 or appropriate placement based on AB705 mandates; AND Completion of CS 5; AND Completion of AUTO 80 or DET 179

#### **Limits on Enrollment:**

#### **Schedule of Classes Information:**

Description: This course provides studies in automotive service advising, ethics, and management. Topics include business ethics, customer interaction, preparation of service documents, estimating job bids in accordance with California legal requirements: Bureau of Automotive Repair (BAR), conflict resolution, and delivery of the vehicle to the customer.

(Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100 or appropriate placement based on AB705

mandates; AND Completion of CS 5; AND Completion of AUTO 80 or DET 179

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: Area Effective: Inactive: CSU GE: Transfer Area Effective: Inactive:

**IGETC:** Transfer Area Effective: Inactive:

**CSU Transfer:** Effective: Inactive:

**UC Transfer:** Effective: Inactive:

CID:

### **Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

# **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

- 1. Prepare initial, revised and final repair orders in compliance with California law
- 2. Manage customers and employees in workplace situations according to NATEF (National Automotive Technicians Education Foundation) Standards 7.9 and 7.10
- 3. Demonstrate the skills necessary to pass the ASE (Automotive Service Excellence) Automobile Service Consultant exam (C1)

# **Objectives:**

Student will be able to:

- 1. Prepare initial repair orders in compliance with California law
- 2. Estimate parts and labor charges
- 3. Carry out routine shop procedures such as: requisition parts, dispatch work to technicians, and contact customers
- 4. Revise and close out repair orders in compliance with California law
- 5. Successfully and ethically manage customers and employees in workplace situations
- 6. Qualify to enter the automotive trade as an entry level service management employee
- 7. Read and interpret workplace documents
- 8. Use mathematic principles in common work scenarios
- 9. Accurately follow instructions

### **Topics and Scope:**

This course complies with National Automotive Technicians Education Foundation (NATEF) training standards as of 2015.

I. Personal Standards Expected in the Workplace (NATEF Standard 7.9)

- A. Appropriate dress, language use and manners suitable to the workplace
- B. Reporting to work on time
- C. Proper personal hygiene
- D. Employment eligibility criteria such as; drug/alcohol-free status, clean driving record, etc.
- E. Honesty, integrity, and reliability
- II. Implementing Good Work Habits and Ethics (NATEF Standard 7.10)
  - A. Scientific, technical, engineering and mathematics principles and reasoning
  - B. Addressing the needs of customers, and provide helpful courteous service
  - C. Implementation of a productive plan of work
  - D. Workplace policies and laws
  - E. Resolving problems that arise during the course of a workday
  - F. Working successfully as a member of a work team
  - G. Assisting others as requested in the workplace
  - H. Working well with customers and other employees
  - I. Negotiating solutions to interpersonal and workplace conflicts
  - J. Interpreting workplace documents
  - K. Contributing ideas and demonstrating initiative in the workplace
  - L. Communication (both verbally and in writing) with customers and coworkers
  - M. Following instructions successfully
- III. Demonstrating the Skills Necessary to Work as a Service Advisor or Manager
  - A. Preparing repair orders in compliance with California law
  - B. Estimating parts and labor charges
  - C. Shop procedures such as: requisition parts, dispatch work to technicians, and contact customers
  - D. Revise and close out repair orders incompliance with California law
  - E. Ethical management of customers and employees in workplace situations
  - F. Skills necessary to pass the ASE (Automotive Service Excellence) Automobile Service Consultant exam (C1)
  - G. Qualifications to enter the automotive trade as an entry level service management employee
  - H. Work within a typical automotive financial software system performing typical tasks such
    - 1. Enter bookkeeping information
    - 2. Print financial reports, such as profit/loss statements
    - 3. Look up technician productivity figures
    - 4. Open and close customer repair orders
    - 5. Estimate parts and labor costs for needed repairs
    - 6. Calculate gross profit and net profit
    - 7. Use software for data mining of various facts and trends
  - I. Work with the rules and procedures of various regulatory agencies such as:
    - 1. California Bureau of Automotive Repair (BAR)
    - 2. Environmental Protection Agency (EPA)
    - 3. Occupational Safety and Health Administration (OSHA)
    - 4. California Department of Motor Vehicles (DMV)

# **Assignment:**

- 1. Reading, approximately 10 25 pages per week
- 2. Worksheets from reading assignments
- 3. In-class assignments with worksheets
- 4. Service estimates creation
- 5. Work log

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Work log and service estimates

Writing 10 - 20%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Worksheets and service estimates

Problem solving 5 - 10%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Lab assignments with worksheets and service estimates

Skill Demonstrations 10 - 20%

**Exams:** All forms of formal testing, other than skill performance exams.

**Exams and Final** 

Exams 50 - 75%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Participation

Other Category 0 - 10%

# **Representative Textbooks and Materials:**

Service Advising and Management. LaRosa, Gary. CDX Learning Systems. 2020 Write it Right. Bureau of Automotive Repair. 2019 Instructor prepared materials