Last Name	First Name

JEFFERSON COLLEGE
ASSOCIATE OF APPLIED SCIENCE
AUTOMOTIVE TECHNOLOGY DEGREE PLAN

Effective 2021-2022

COURSE TITLES	COURSE NUMBERS	DONE	NOW	NEED	CERT	DEGREE
Automotive Shop Safety (1)	AUT100				X	X
Automotive Brake Systems (2)	AUT131				X	X
Automotive Brake Systems Lab (4)	AUT132				X	X
Automotive Steering and Suspension Systems (3)	AUT141				X	X
Automotive Steering and Suspension Systems Lab (3)	AUT142				X	X
Automotive Engine Repair (1)	AUT151				X	X
Automotive Engine Repair Lab (3)	AUT152				X	X
Introduction to Engine Performance (1)	AUT161				X	X
Introduction to Engine Performance Lab (3)	AUT162				X	X
Basic Electrical/Electronics Systems (4)	AUT201					X
Basic Electrical/Electronics Systems Lab (5)	AUT202					X
Advanced Engine Performance (2)	AUT211					X
Advanced Engine Performance Lab (3)	AUT212					X
Advanced Electrical/Electronics Systems (2)	AUT221					X
Advanced Electrical/Electronics Systems Lab (3)	AUT222					X
Driveline Diagnosis and Service (2)	AUT231					X
Driveline Diagnosis and Service Lab (3)	AUT232					X
Automotive Heating/AC Systems (2)	AUT251					X
Automotive Heating/AC Systems Lab (3)	AUT252					X
Automotive Industry Management Fundamentals (2)	AUT258					X
Technical Internship (1-3) optional	INT191,192, or193					
Group I. *Communications* (3)	ENG101(H)					X
Group II. *Humanities/Communications* (3)						X
Group III. *Social/Behavioral Sciences* (3)						X
Civics (3)						X
MO Higher Ed Civics Exam	PSC001					X
Group IV. *Math and/or Science* (3)						X
Industrial Math (3)	MTH105*				X	X
Group V. *Computer Literacy* (3) met by exam or coursework						X
Group VI. *First Year Experience* (1-3)					X	X
Student Signature/Date						
Advisor Signature/Date						

Total Credit Hours: **25-27   74-79**

GENERAL EDUCATION & INSTITUTIONAL REQUIREMENTS

Group I.   Communications   3 hrs.
  ENG101(H) English Comp. I **required**

Group II.   Humanities/Communications   3 hrs.
   See MOTR CORE 42 list for choices
   Cannot use Performance classes

Group III.   Social/Behavioral Sciences   6 hrs.
   3 hours must fulfill Civics requirement
    See MOTR CORE 42 list for choices

Group IV.   Math and/or Science   6 hrs.
   MTH105 Industrial Math* required
   MGT103*;MTH110*,128*;
   See MOTR CORE 42 list for additional choices

Group V.   Computer Literacy   0-3 hrs.
   CIS125*; EDU 205*

Group VI.   First Year Experience   1-3 hrs.
   COL100*/101*/136* required

*These courses listed in the General Education and Institutional Requirements are not part of the MOTR CORE 42 general education program, and are not guaranteed to transfer to other institutions.

Revised March 2021