

Automotive Technology – AAS/ Painting and Refinishing

Associate in Applied Science

Minimum of 64 credits

This associate degree program is designed to provide students with the skills needed in the auto collision repair industry. Both basic and advanced techniques will be taught. At the conclusion of the degree program, the students will be eligible for careers in civil service or privately owned repair facilities. Students will also be eligible for careers in the insurance industry. This program is part of cooperative agreements with Francis Tuttle and Metro Tech Technology Centers. All major courses are taught at Francis Tuttle and Metro Tech Technology Center.

Course #	Course Name	Credits	Type	Prerequisites
Suggested Freshman 1st Semester				
SCL 1001	SUCCESS IN COLLEGE AND LIFE	1	Life Skills	None
AT 1513	INTRODUCTION TO BODY REPAIR AND REFINISHING	3	Major	None
AT 1553	AUTOMOTIVE/COLLISION PROGRAM BASICS	3	Major	None
CS 1103	INTRODUCTION TO COMPUTERS AND APPLICATIONS	3	Gen Ed	(R)
AT 2001	CAREER EXPERIENCE	1	Major	(R) (W) (M)
AT 1632	A.S.E. SUSPENSION AND STEERING	2	Major	(R) (W) (M), by Evaluation*
ENGL 1113	ENGLISH COMPOSITION I	3	Gen Ed	(R) (W), Adequate reading and writing assessment scores or LS 0033 College Writing II, either taken within the last year, with strong encouragement for immediate continuation.
Suggested Freshman 2nd Semester				
AT 1523	AUTOMOTIVE REFINISHING SYSTEMS AND PREPARATION	3	Major	AT 1513 or Permission of Instructor
AT 1533	NON-STRUCTURAL TRIM AND PANEL ALIGNMENT	3	Major	AT 1513 or Permission of Instructor
AT 2001	CAREER EXPERIENCE	1	Major	(R) (W) (M)
AT 1642	A.S.E. BRAKES	2	Major	(R) (W) (M), by Evaluation*
POLSC 1113	AMERICAN FEDERAL GOVERNMENT	3	Gen Ed	(R) (W)
Suggested Freshman Summer Semester				
AT 2001	CAREER EXPERIENCE	1	Major	(R) (W) (M)
HIST 1483	U.S. HISTORY TO THE CIVIL WAR --OR--		Gen Ed	(R) (W)
HIST 1493	U.S. HISTORY SINCE THE CIVIL WAR	3	Gen Ed	(R) (W)
Suggested Sophomore 1st Semester				
AT 1543	SURFACE PREPARATION	3	Major	AT 1513 or Permission of Instructor
AT 2513	EQUIPMENT AND APPLICATION	3	Major	AT 1553 or Permission of Instructor
AT 2001	CAREER EXPERIENCE	1	Major	(R) (W) (M)
AT 2632	A.S.E. ELECTRICAL SYSTEMS	2	Major	(R) (W) (M), by Evaluation*
OSRHE1	OSRHE APPROVED GENERAL EDUCATION COMMUNICATIONS OR ENGLISH COURSE*	3	Gen Ed	
FA MATH1	FACULTY APPROVED MATHEMATICS THAT MEET OCCC'S MATHEMATICS PROFICIENCY REQUIREMENTS	3	Support	
Suggested Sophomore 2nd Semester				
AT 2523	TINTING AND BLENDING	3	Major	AT 1553 or Permission of Instructor
AT 2533	TROUBLESHOOTING AND DETAILING	3	Major	AT 1553 or Permission of Instructor
AT 2001	CAREER EXPERIENCE	1	Major	(R) (W) (M)
AT 2642	A.S.E. HEATING AND AIR CONDITIONING SYSTEMS	2	Major	(R) (W) (M), by Evaluation*
GEN ED	GEN ED ELECTIVE	3	Gen Ed	
Suggested Sophomore Summer Semester				
AT 2101	A.S.E. CERTIFICATION	1	Major	(R)
FA AT	FACULTY APPROVED AUTOMOTIVE ELECTIVE	4	Major	

Major Courses: (42 credit hours) AT 1513; AT 1523; AT 1533; AT 1543; AT 1553; AT 1632; AT 1642; Five hours of AT 2001; AT 2101; AT 2513; AT 2523; AT 2533; AT 2632; AT 2642 Major Course Electives: Four credit hours

General Education Courses: (18 credit hours) English: ENGL 1113; Any Oklahoma State Regents for Higher Education approved general education three credit hour English or communications course*; History: HIST 1483 or HIST 1493; Political Science: POLSC 1113; Computer Science: CS 1103; General Education Electives: Three credit hours

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: (3 credit hours) Mathematics: Three credit hours of faculty approved mathematics that meet OCCC's mathematics proficiency requirements.

Notes: This technical/occupational program is designed to prepare students to enter the job force following completion. See Technical/Occupational Programs in the general information section of the catalog.

* To be chosen from ENGL 1213, ENGL 1233, COM 1123, or COM 2213

#Cooperative agreements have been established with Francis Tuttle and Metro Tech Technology Centers.