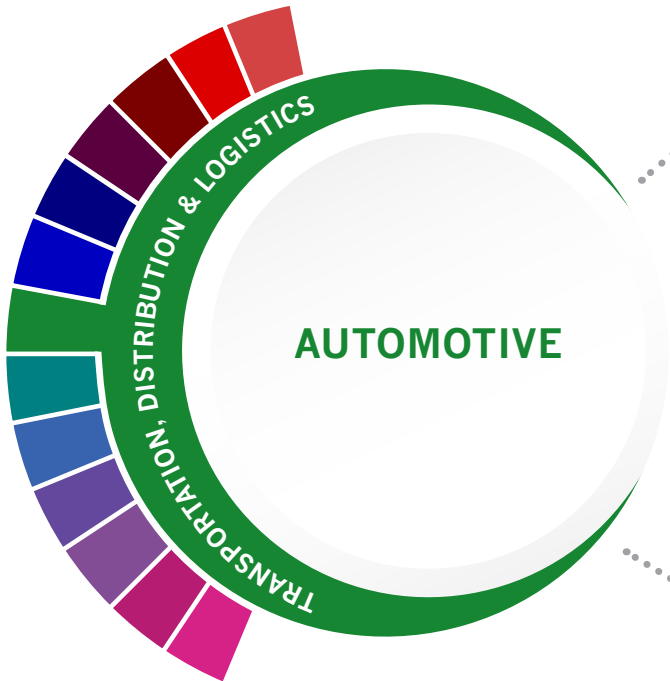


**COURSES**



- LEVEL 1
- LEVEL 2
- LEVEL 3
- LEVEL 4

---



---



---



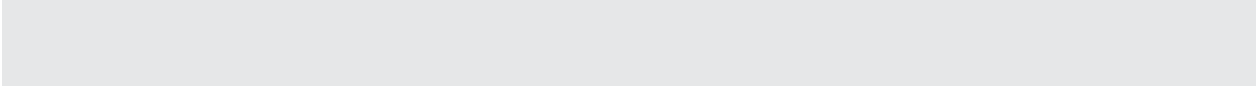
---

**POSTSECONDARY OPTIONS**

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH

**WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES**



# COURSE INFORMATION

COURSE NAME	COURSE NUMBER AND CREDITS	PREREQUISITES (PREQ) COREQUISITES (CREQ)	GRADE
Automotive Basics	8720 (1 credit)	admission criteria in the student handbook	10
Automotive Technology I Dual Credit	8721-6 (2 credits)	Auto Basics and SWTJC requirements	11
Automotive Technology II Dual Credit	8722-6 (2 credits)	Automotive Technology I and SWTJC requirements	12

## COURSE DESCRIPTIONS

### Automotive Basics:

Students gain knowledge and skills in the safe application, design, production, and assessment of products, services, and systems. This knowledge includes the history, laws and regulations, and common practices used in the logistics of warehousing and transportation systems. Students will gain basic knowledge of modes of transportation including air, rail, roads, water, cable, pipeline, and space. Safety regulations will be explored through OSHA.

### Automotive Technology I Dual Credit:

College Credits: AUMT 1407, 1410, & 2417

Students will be given hands-on activities ranging from simple automotive maintenance to using automotive software and equipment in order to understand the inner working of vehicles. Students will get real world experience in the automotive field.

### Automotive Technology II Dual Credit:

College Credits: AUMT 1416, 1445, & 2434

Students gain advanced knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. Students will visit dealerships in San Antonio and will ask questions to see real life work in progress. Students will work toward earning certification in one or more areas.

Courses in yellow are advanced courses for endorsement purposes.

