

AUTO TECH, FUTURE AUTOMOTIVE SERVICE TECHNICIANS (FAST) PROGRAM AUTOMOTIVE TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



Plan of Study

3AUTO

First Term		Credits
AUMT 1201	Introduction and Theory of Automotive Technology	2
AUMT 1407	Automotive Electrical Systems	4
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Credits		13
Second Term		
AUMT 1410	Automotive Brake Systems	4
AUMT 1416	Automotive Suspension and Steering	4
AUMT 2288	Internship - Automotive Technology	2
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
Credits		13
Summer Year One Term		
AUMT 1345	Automotive Climate Control Systems	3
AUMT 1419	Automotive Engine Repair	4
Credits		7
Third Term		
AUMT 2417	Automotive Engine Performance Analysis I	4
AUMT 2434	Automotive Engine Performance Analysis II	4
AUMT 2289	Internship - Automotive Technology	2

ENGL 1301	Composition I	3
Credits		13
Fourth Term		
AUMT 2413	Manual Drivetrain and Axles	4
AUMT 2425	Automotive Automatic Transmission and Transaxles	4
Social and Behavioral Sciences or Government/Political Science or American History		3
Mathematics		3
Credits		14
Total Credits		60

Capstone Experience: AUMT 2289 Internship - Automotive Technology; **Eligible for credentialing exams**

Note: Applicants must meet the admission requirements for San Jacinto College.

Department-specific courses must be taken in sequence and may have a prerequisite course.

Exceptions must be approved by the Department Chair.