

# AUTO TECH, FUTURE AUTOMOTIVE SERVICE TECHNICIANS (FAST) PROGRAM AUTOMOTIVE TECHNOLOGY, LEVEL 2 CERTIFICATE

## 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.



## Plan of Study

5AUTO

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
<b>Credits</b>		<b>10</b>
Second Term		
AUMT 1410	Automotive Brake Systems	4
AUMT 1416	Automotive Suspension and Steering	4
AUMT 2288	Internship - Automotive Technology	2
<b>Credits</b>		<b>10</b>
Summer Year One Term		
AUMT 1345	Automotive Climate Control Systems	3
AUMT 1419	Automotive Engine Repair	4
<b>Credits</b>		<b>7</b>
Third Term		
AUMT 2417	Automotive Engine Performance Analysis I	4
AUMT 2434	Automotive Engine Performance Analysis II	4
AUMT 2289	Internship - Automotive Technology	2
<b>Credits</b>		<b>10</b>
Fourth Term		
AUMT 2413	Manual Drivetrain and Axles	4
AUMT 2425	Automotive Automatic Transmission and Transaxles	4
<b>Credits</b>		<b>8</b>
<b>Total Credits</b>		<b>45</b>

**Capstone Experience:** AUMT 2289 Internship - Automotive Technology