

# AUTO TECH, FORD AUTOMOTIVE STUDENT SERVICE EDUCATIONAL TRAINING (ASSET) PROGRAM, ASSOCIATE OF APPLIED SCIENCE



Third Term		
AUMT 2288	Internship - Automotive Technology	2
AUMT 2417	Automotive Engine Performance Analysis I	4
AUMT 2434	Automotive Engine Performance Analysis II	4
ENGL 1301	Composition I	3
<b>Credits</b>		<b>13</b>
Fourth Term		
AUMT 2288	Internship - Automotive Technology	2
AUMT 2413	Manual Drivetrain and Axles	4
AUMT 2425	Automotive Automatic Transmission and Transaxles	4
Mathematics		3
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>60</b>

**Capstone Experience:** AUMT 2288; **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

3AUTO-F

First Term		Credits
AUMT 1407	Automotive Electrical Systems	4
AUMT 2421	Automotive Electrical Diagnosis and Repair	4
AUMT 2288	Internship - Automotive Technology	2
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	
<b>Credits</b>		<b>13</b>
Second Term		
AUMT 1416	Automotive Suspension and Steering	4
AUMT 1410	Automotive Brake Systems	4
AUMT 2188	Internship - Automotive Technology	1
Social and Behavioral Sciences or Government/Political Science or American History		3
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
<b>Credits</b>		<b>15</b>
Summer Year One Term		
AUMT 1345	Automotive Climate Control Systems	3
AUMT 1319	Automotive Engine Repair	3
<b>Credits</b>		<b>6</b>