

LINCOLN

2014-2015

ASSET

Automotive Student Service Education Training

**Ford ASSET at Odessa
College
Program Packet**

Dealership

GENERAL INFORMATION

The Ford Automotive Student Service Educational Training (ASSET) program was launched in 1985 to provide Ford and Lincoln dealerships with qualified service technicians. An alliance with community/vocational/technical colleges and Ford and Lincoln dealerships, Ford ASSET has trained and placed thousands of new technicians since its inception. It is clear that dealerships who expect to survive and prosper must have a new generation of service technicians who are:

- Skilled in a wide range of new emerging automotive technologies
- Competent to generate the highest degree of customer satisfaction
- Capable of being a contributing member of the dealership's team
- Willing to support the dealer's business growth initiatives

VISION

Ford ASSET is recognized as the premier program in the global automotive industry for the training and placement of new manufacturer-specific service technicians.

MISSION

Ford ASSET is the primary source of new technicians trained and equipped with the basic knowledge, skills and experience to become successful and productive career professionals at the Senior Master level, while earning an associate's degree.

What is ASSET?

ASSET is the alliance between Ford Motor Company, Ford and Lincoln dealers and your community college and technical school. The program is dedicated to providing Ford and Lincoln dealerships and their customers with technicians highly-trained in Ford service technologies and diagnostic & repair methods. The program:

- Ensures that ASSET-trained technicians can easily become familiar with new systems and components as they are introduced.
- Allows ASSET-trained students to earn an associate's degree, gain experience and move ahead in their careers.

Ford Dealership Sponsored Automotive Curriculum

Ford ASSET Odessa College

ASSET Program at Odessa College Sewell Auto Tech Center

The Ford ASSET Program is a partnership between Odessa College, the Ford Motor Company and surrounding Ford and Lincoln Dealerships. This partnership was formed for the training and placement of new manufacturer specific service technicians. Odessa College's Ford ASSET Program housed in the brand new "State of the Art" OC Sewell Automotive Training Center will provide the student with both classroom and actual hands-on labs to obtain not only knowledge, but actual Ford Certifications. The 8 week terms used will have the student be on campus for 8 weeks and in their dealership for 8 weeks earning a salary and working with a mentor (Ford Certified Technician) This unique way of education provides the best atmosphere for learning both knowledge and techniques. Plus get paid while learning..

Career & Advancement Opportunities

With the continuous use of electronic systems and on-board computers, there will be constant demand for highly skilled, well-trained automotive technicians. Graduates of this program are prepared to enter the market as automotive technicians. Employment is readily found.

Special Requirements

All courses, other than General Education Requirements, must be completed with a "C" or better. Students should consult with a counselor or advisor for possible degree revisions and for proper sequential order of degree completion. This program incorporates fundamentals important to obtaining employment upon graduation. It may not be suitable if used as a transfer to institutions of higher learning.

General Graduation Requirements

Candidates for any associate degree offered by OC must meet the following minimum degree requirements:

1. A minimum of 60 acceptable semester hours must be earned.
2. The student must have a cumulative grade point average of at least 2.0.
3. Transitional and / or developmental courses do not fulfill any of the above requirements.
4. Students will not be permitted to graduate if they have unresolved incomplete (I) grades on their academic record.

DEALERSHIP RESPONSIBILITIES AND COSTS

- Become a sponsoring dealer by signing a Dealer/Student sponsorship form.
- Interview and select prospective student(s).
- Appoint an in-dealership coordinator to assist the ASSET Instructor in planning and monitoring the cooperative work experience.
- Establish the ASSET Student as a dealership employee during the co-op period.
- Negotiate a wage plan with the student, for the student's co-op periods.
- Provide the ASSET student with uniforms consistent with other dealership technicians.
- Attend ASSET supported events or activities.
- Review and verify ASSET student's planner/course completions in STARS at the beginning of each co-op period.

STUDENT QUALIFICATIONS

For a student to be considered for entry into the Ford ASSET Program, the student must meet the minimum qualifications:

- Student must be a high school graduate or equivalent before the start of the Ford ASSET program;
- Student must be 18 years old or older before the start of the Ford ASSET program;
- Student must complete a Ford ASSET program application.
- Student must interview with the Odessa College ford ASSET Instructor and the Odessa College Automotive and Diesel Technology Department Chair;
- Student must meet the Sponsoring Dealership's potential employment requirements (these may include, but are not limited to: possessing a valid Driver's License, submission to a drug test, and submission to a criminal background check).

Course Certifications

Upon successful completion of training course to include a successful passing of the written and hands-on portion, the following Ford Certifications will be received.

First year

Electrical Systems (34)
Gasoline Engine Repair (32)
Steering and Suspension (33)
Diesel Engine Repair (52)

Summer 1st Year

Automotive Brakes (38)
Climate Control (35)

Second Year

Manual Transmission & Drivetrain (36)
Gasoline Engine Performance (31)
Automatic Transmission (37)
Diesel Engine Performance (51)

Associate of Applied Science Degree in Ford ASSET

8 Week Course Sequence

1st Term Fall 1st 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
1	AUMT 1301 Intro & Theory of Automotive	3	30S06T0 Noise Vibration & Harshness
1	AUMT 1419 Automotive Electrical	4	34S14T1 Electrical
1	AUMT 2437 Automotive Electronics	4	34S19T2 Electronics
	Total credit hours this term	11	

2nd Term Fall 2nd 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
2	COOP I	2	
2	American History	3	
	Total credit hours this term	5	

3rd Term Spring 1st 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
3	AUMT 1419 Automotive Engine Repair	4	32S09T0 Gasoline Engine Repair 52 Diesel Engine Repair
3	AUMT 1416 Automotive Steering & Suspension	4	33S15T0 Steering & Suspension
	Total credit hours this term	8	

4th Term Spring 2nd 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
4	COOP II	2	
4	Social & Behavioral Science	3	
	Total credit hours this term	5	

5th Term Summer 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
5	AUMT 1310 Automotive Brakes	3	38S07T1 Brake System Diag. & Repair 38S08T1 Advance Brake Svc. & Repair
5	AUMT 1345 Automotive Climate Control	3	35S05T1 Advance Climate Control
	Total credit hours this term	6	

6th Term Fall I 1st 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
6	COOP III	2	
6	Creative Arts	3	
	Total credit hours this term	5	

7th Term Fall II 2nd 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
7	AUMT 2313 Automotive Drivetrain & Axles	3	36S17T1 Differential & 4WD Diag. & SVC.
7	AUMT 2317 Automotive Engine Performance I	3	31S31T0 Engine Perf. Theory & Operation 31S32T0 Engine Perf. Diag. & Testing
7	ENGL 2311 Technical & Business Writing	3	
	Total credit hours this term	9	

8th Term Spring I 1st 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
8	COOP IV	1	
8	MATH 1332 Contemporary Math	3	
	Total credit hours this term	4	

9th Term Spring II 2nd 8 weeks

TERM	COURSE	Credit Hours	FORD CERTIFICATION
9	AUMT 2425 Auto Trans & Transaxle	4	37S13T0 Auto Transmission Service 37S15T3 Auto Transmission Diagnosis
9	AUMT 2334 Automotive Engine Performance II	3	31S33T0 Advanced Engine Performance 51S15T0 Diesel Engine Performance
	Total credit hours this term	7	

Automotive Core Credit Hour Total **45**
Academic Core Credit Hour Total **15**
Total Degree Credit Hours **60**



To: Selected Ford and Lincoln Dealers in the _____ Region

Subject: Proposed Fall ASSET Program

DEALER PRINCIPAL EXECUTIVE SUMMARY

Ford Motor Company, in cooperation with local colleges, operates the Automotive Student Service Education Training (ASSET) Program. This program is designed to develop entry level Technicians enabling them to repair today's complex vehicles.

The purpose of this letter is to identify your interest in sponsoring a student for the upcoming new class.

COST TO SPONSOR A STUDENT

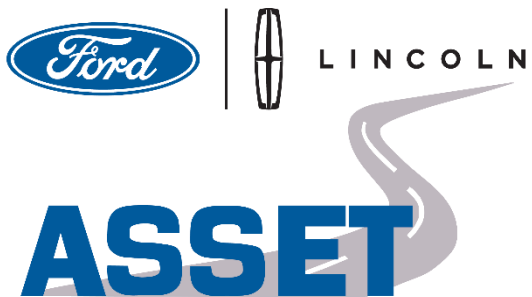
Your only education-related cost is technician uniforms for the student during the entire two year program. The student will also be hired by the dealership and paid while performing the co-op work. Students are responsible for all tuition, fees and textbook costs. The ASSET program is the most inexpensive way to obtain Ford STST trained technicians – the students pay for the training.

EFFECT ON TRAINING STANDARDS

Throughout their term in the ASSET program, students earn STST credentials as they go, making ASSET students' valuable members of your team during their co-op periods. By the end of the ASSET program, graduates will have completed all courses required in Brakes, Climate Control, Electrical, Engine Performance and Repair, Steering and Suspension, Transmissions, Diesel Engine Performance, and Diesel Engine Repair, specialties and are just one or two courses away from completing *all* STST specialties.

DEALER ACTION REQUESTED

Please review your dealership's long term needs for additional technicians with your Service Manager. Complete and fax the attached commitment sheet by June 30, 2020. If you need additional information regarding the ASSET program, please contact Rob Turner at rturner@odessa.edu



Automotive Student Service Educational Training

I wish to sponsor a student(s) in the ASSET program beginning the Fall of _____.

Date

Number of Students Wanted

Dealership Name _____

Address _____

City _____ State _____ Zip _____

Telephone Number and E-Mail Address

Contact Person _____

Yes, I have a student to sponsor in mind.

Yes, I would like help in recruiting a Student to sponsor.

I need additional information regarding the ASSET Program.

PLEASE EMAIL THIS FORM TO: rturner@odessa.edu

For more information, or to apply please contact:

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