



Eastfield College

DALLAS COUNTY COMMUNITY COLLEGES

3737 Motley Drive
Mesquite, Texas 75150
www.efc.dcccd.edu

Eligibility Requirements & Mandatory Orientation for Toyota T-TEN Automotive Technology Program



The purpose of this program is to prepare students for entry-level employment in a Toyota / Lexus dealership service organization as an automotive technician. Sponsorship at a Toyota/Lexus dealer is not required to begin this program. However, manufacturer certification awards are contingent on obtaining and sustaining sponsorship at a Toyota / Lexus dealership. This program reflects a building-block approach from simple to complex and includes theory, diagnosis, repair and maintenance of automobiles, including late model vehicles with electronic systems. Emphasis is placed on operational theory, practical skills and accepted shop procedures.

Eligibility: To be eligible to enroll into the Eastfield College Toyota T-TEN Automotive Program, the student must complete the mandatory orientation program. This requires:

1. Completing an application for admission to Eastfield College.
2. Completing a degree/certificate plan request.
3. Taking a college entrance examination (Accuplacer, THEA, MAPS, SAT, etc.) or have acceptable TAKS scores. Student must score at a 093 level or higher **in reading and writing and 097 in math** to be eligible for an interview. If a student does not meet the minimum standards, it is strongly suggested they take developmental courses until they meet minimum standards.
4. Applicants must take and pass the Bennett Mechanical Comprehension test with a minimum score of 40 in two or less attempts, in order to be eligible for an interview. If a student does not score a 40 on their first attempt, he or she will have to wait one week before testing again.
5. Meeting with an Automotive Advisor or faculty member.
6. **If student is not employed by a Toyota or Lexus dealership, he or she will have to apply and have an interview by the T-TEN Coordinator (Elias Alba), T-TEN instructor (Jeremy Bramall or Curt Liston) before registering in the Toyota T-Ten program.**
7. Presenting a **Type 3 Driving Record** (Complete Driving History: Name, DOB, license status, list of all accidents and violations in record) from the Texas Department of Public Safety. Go to www.txdps.state.tx.us
8. If an applicant fails a Toyota / Lexus Dealership drug test, they will be removed from the program.



EASTFIELD COLLEGE

Mission Statement

The mission of Eastfield College is to provide educational opportunities through high-quality instruction, services and programs in an environment conducive to student success in academic, technical, occupational, and continuing education. Our purpose is to develop responsible citizenship, to value diversity and cultural enrichment, and to be accountable and adaptable.

Goals

Eastfield College will:

1. Provide access for all students and help them achieve their educational goals by offering a broad range of instructional and student support services including counseling and guidance
2. Assist students in obtaining freshman- and sophomore-level knowledge and skills leading to employment, and/or an associate degree and/or prepare them for transfer to baccalaureate degree- granting institutions
3. Assist students in obtaining knowledge, skills, and services necessary to obtain a certificate and/or applied associate degree and to succeed in technical-occupational careers
4. Provide literacy, developmental education, and English for speakers of other languages programs to prepare students to participate successfully in further academic and career opportunities
5. Assist students seeking training for advancement in their current field, training for entry-level job skills, retraining for employment or personal enrichment through comprehensive continuing education and workforce training
6. Develop education partnerships with business, industry, government entities, and civic organizations to enhance economic development
7. Provide all students with personal, social, and cultural enrichment opportunities and encourage them to exercise their rights and responsibilities as citizens
8. Employ a qualified, diverse staff and provide opportunities for professional development for staff members to enhance their skills and abilities
9. Continuously study, analyze, and appraise the college's purposes, procedures, programs and organization to enhance institutional effectiveness.

EASTFIELD COLLEGE

Toyota T-TEN Automotive Technology Program

In addition to Eastfield College's mission statement and goals, the Automotive Technology Program at Eastfield College goal is to provide the student with a solid education in automotive service and repair along with a positive rewarding experience while they are attending the Eastfield College Automotive Program. In order to achieve these goals, and for students to be successful, we require our students to have discipline, excellent attendance, respect for self and others, excellent personal and work ethics, safety consciousness, and to be a participating member of our student body.

The Eastfield College Automotive Technology Program is NATEF/ASE Certified. We strive for automotive excellence and expect our students to do the same. Our endeavor is to graduate the best-qualified, automotive repair technicians, as required by industry.



Due to Toyota/Lexus partnership with Eastfield College, our students are able to diagnose and repair the latest vehicles. Toyota/Lexus donates cars, equipment, training, and promotional items to the program. We provide placement assistance for those students who strive for excellence in their personal and work habits and present a positive attitude.

Toyota T-TEN Program Staff

Name	Title	Office	Phone
CAAT Division	OFFICE	T-143	972-860-7143
Gerald Kozlowski	CAAT Division Dean	T-143	972-860-7143
Johnnie Bellamy	Associate Dean	T-142	972-860-7619
Sue Byrd, Dr.	Academic Advisor	T-141	972-860-7671
Elias Alba	T-TEN Coordinator	T-191	972-860-7053
Jeremy Bramall	T-TEN Faculty	T-111B	972-860-1058
Curtis Liston	T-TEN Faculty	T-184	972-860-7073

**TOYOTA AUTOMOTIVE CAREER TRAINING - Four Certificates
2011-2012**

<https://www1.dcccd.edu/cat1112/programs/matrix.cfm#autotech>

Certificates

Chassis Service Technician

Electronics & Climate Controls Technician

Engine Repair & Performance Technician

Transmission Service Technician

			LEC.	LAB.	CR.
			HRS.	HRS.	HRS.
<u>SEMESTER I (Fall)</u>					
AUMT	1305	Introduction to Automotive Technology	2	4	3
AUMT	1391	ST in Automotive Technology	2	4	3
AUMT	1307	Automotive Electrical Systems	2	4	3
AUMT	2321	Automotive Electrical Lighting and Accessories	2	4	3
++++	++++	Elective	3	0	3
		Total Hours:	11	16	15
<u>SEMESTER II (Spring)</u>					
AUMT	2311	Automotive Electronic Controls	2	4	3
AUMT	1319	Automotive Engine Repair	2	4	3
AUMT	2317	Automotive Engine Performance Analysis I	2	4	3
AUMT	2334	Automotive Engine Performance Analysis II	2	4	3
		Total Hours:	8	16	12
<u>SEMESTER III (Summer)</u>					
AUMT	1345	Automotive Heating and Air Conditioning	2	4	3
AUMT	2380	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	3
		Total Hours:	3	4	6
<u>SEMESTER IV (Fall – YR 2)</u>					
AUMT	2381	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	3
AUMT	1306	Automotive Engine Removal and Installation	2	4	3
AUMT	1310	Automotive Brake Systems	2	4	3
AUMT	1316	Automotive Suspension and Steering Systems	2	4	3
—		Total Hours:	7	12	12
<u>SEMESTER V (Spring – YR-2)</u>					
AUMT	2313	Manual Drive Train and Axles	2	4	3
AUMT	2325	Automotive Automatic Transmission and Transaxle	2	4	3
AUMT	2332	Automotive Automatic Transmission and Transaxle II	2	4	3
		Total Hours:	6	12	9
GRAND TOTAL:					54

+++Designated Elective must be selected from the following:

- ENGL 1301 Composition I 3 credit hours**
- SPCH 1311 Introduction to Speech Communication 3 credit hours**
- TECM 1341 Technical Algebra3 credit hours**
- MATH XXXX Any 3 or 4 credit Math course.....3-4 credit hours**
- ITSC 1401 Introduction to Computers4 credit hours**

**TOYOTA AUTOMOTIVE CAREER TRAINING Associate Degree (AAS)
2011-2012**

<https://www1.dcccd.edu/cat1112/programs/matrix.cfm#autotech>

LEC.	LAB.	CR.	LEC.	LAB.	CR
SEMESTER I (Fall)			HRS.	HRS.	HRS.
AUMT	1305	Introduction to Automotive Technology	2	4	3
AUMT	1391	ST in Automotive Technology	2	4	3
AUMT	1307	Automotive Electrical Systems	2	4	3
AUMT	2321	Automotive Electrical Lighting and Accessories	2	4	3
+Elective		Any 3 or 4 credit MATH course OR	3-4	0	3-4
TECM	1341	Technical Algebra AND	(3)	(0)	(3)
++Elective		Natural Science	(3)	(3)	(4)
Total Hours:			14-15	16-19	19-21
SEMESTER II (Spring)					
AUMT	2311	Automotive Electronic Controls	2	4	3
AUMT	1319	Automotive Engine Repair	2	4	3
AUMT	2317	Automotive Engine Performance Analysis I	2	4	3
AUMT	2334	Automotive Engine Performance Analysis II	2	4	3
ENGL	1301	Composition I	3	0	3
Total Hours:			11	16	15
SEMESTER III (Summer)					
AUMT	1345	Automotive Heating and Air Conditioning	2	4	3
AUMT	2380	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	3
SPCH	1311	Introduction to Speech Communication	3	0	3
Total Hours:			6	4	9
SEMESTER IV (Fall – YR 2)					
AUMT	2381	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	3
AUMT	1306	Automotive Engine Removal and Installation	2	4	3
AUMT	1310	Automotive Brake Systems	2	4	3
AUMT	1316	Automotive Suspension and Steering Systems	2	4	3
++++Elective		Humanities/Fine Arts	3	0	3
Total Hours:			10	12	15
SEMESTER V (Spring – YR-2)					
AUMT	2313	Manual Drive Train and Axles	2	4	3
AUMT	2325	Automotive Automatic Transmission and Transaxle	2	4	3
AUMT	2332	Automotive Automatic Transmission and Transaxle II	2	4	3
+++++Elective		Social/Behavioral Sciences	3	0	3
Total Hours:			9	12	12

GRAND TOTAL:

70-72

+Elective – any student enrolling in TECM 1341 must take one Natural Science course from the DCCCD Natural Science Core list. Other college level MATH meets the requirement for MATH and Natural Sciences.

++Natural Science Elective – any student enrolling in TECM 1341 must take one Natural Science course selected from the DCCCD Natural Science Core list.

+++Elective – A minimum of six credit hours of cooperative work experience courses must be selected from the following list:

AUMT 2380 Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

AUMT 2381 Cooperative Education-Automobile/Automotive Mechanics Technology/Technician

*AUMT 2380/2381 Cooperative Education-Automobile/Automotive Mechanics Technology/Technician is the capstone course for this award

++++Elective - Must be selected from the DCCCD Core Curriculum for Humanities/Fine Arts.

+++++Elective - Must be selected from the DCCCD Core Curriculum for Social/Behavioral Sciences.

NOTE: Some students enrolling in this program may plan to transfer to four year institutions. They should consult with an advisor or counselor regarding transfer requirements and to identify how courses will transfer to the four year institution of their choice.

Price of Tuition for Students

Course	Credit Hours	*In District Price \$41 per credit hour	*Out of District Price
AUMT 1391 Special Topics	3	\$135	\$249
AUMT 1305 Introduction to Automotive	3	\$135	\$249
AUMT 1307 Automotive Electrical Systems	3	\$135	\$249
AUMT 1310 Automotive Brake Systems	3	\$135	\$249
AUMT 1316 Auto Suspension & Steering System	3	\$135	\$249
AUMT 1306 Auto Engine Removal & Installation	3	\$135	\$249
AUMT 1319 Automotive Engine Repair	3	\$135	\$249
AUMT 2311 Automotive Electronics Controls	3	\$135	\$249
AUMT 1345 Automotive Heating & A/C	3	\$135	\$249
AUMT 2317 Engine Performance Analysis I	3	\$135	\$249
AUMT 2334 Engine Performance Analysis II	3	\$135	\$249
AUMT 2321 Auto Electrical Lighting and Accessories	3	\$135	\$249
AUMT 2313 Manual Drive Train & Axles	3	\$135	\$249
AUMT 2325 Automatic Transmission & Transaxle	3	\$135	\$249
AUMT 2332 Automatic Transmission & Transaxle	3	\$135	\$249
AUMT 2380 Coop Education	3	\$135	\$249
AUMT 2381 Coop Education	3	\$135	\$249
Elective (Example Speech or Computer)	4	\$135	\$249
Total for Automotive Classes	55	\$2430.00	\$4482.00

*** Tuition is based on DCCCD Board of Director's approval amount and may be subject to change in any program year.**

Cost of Books: \$850

Cost to take two ASE Tests: \$132

Cost of Shirts:\$70

Tools are provided at school but student will have to make a tool investment before entering their COOP class. Price of tools will be determined by where the student buys his or her tools.

TOYOTA T-TEN Program Orientation Check Sheet

Student _____ Student ID# _____

Phone # _____ Email: _____

Each item must be completed and signed off by an Automotive Faculty or advisor before being able to sign up for automotive classes.

1. Meet with CT Division advisor or Automotive Faculty to discuss program.

_____ Advisor or Faculty _____ Date

2. Receive Toyota T-TEN Automotive Technology Mandatory Orientation packet. YES NO

3. Fill out the following forms and turn into Admissions, C119, in C Bldg. or go to <https://www1.dcccd.edu/stuapp/>

Application for Admission YES NO

Degree/Certificate Plan Request YES NO

4. Go to Dr. Sue Byrd in T-141 or Johnnie Bellamy in T-142 for referral for Accuplacer or THEA and Bennett Mechanical Comprehension Test. **The scores from the test will determine eligibility to enroll in the T-TEN automotive program. All applicants for Eastfield College's T-TEN Automotive program must test unless previously transcript scores are available. Applicants must score at a 0093 level or higher in reading and writing and 0097 in math to be eligible for an interview.**

Reading _____ YES NO Writing _____ YES NO Math _____ YES NO

5. Go to C-114 to take the Bennett Mechanical Test. Applicants must pass the "Bennett Mechanical Comprehension" test with a minimum score of 40 in two or less attempts. If a student does not score a 40 on their first attempt, he or she will have to wait one week before testing again.

Score _____ YES NO

6. Is the goal of the applicant to be employed by Toyota or Lexus? YES NO

7. Does the applicant have a valid Social Security Number? YES NO

8. Can the applicant pass a drug test? YES NO

Note: If an applicant/student fails a Toyota/Lexus Dealer drug test, they will be removed from the T-TEN program.

9. Does the applicant have a felony record? YES NO

10. Applicant has provided a Type 3 – Complete Driving History record. YES NO

Note: Applicant must present a driving record from the Texas Department of Public Safety before being enrolled into the program. Go to www.txdps.state.tx.us and retrieve **Type 3 Driving Record** (Complete Driving History to include Name, DOB, license status, list of all accidents and violations in record.)

Cost: \$7.50

Note: A Toyota / Lexus dealership employee is exempt from the driving record requirement. Dealerships have already cleared the applicant/employee for their standards.

- A. Has a valid driver's license? _____ YES NO
B. DWI or DUI Conviction? _____ YES NO
C. How many moving violations? _____
D. More than three moving violations within 3 years? _____ YES NO

Note: A students that has more than 3 moving violation within 3 years is not excluded from entering the T-TEN program. They will be placed on a pending list and will be notified by the program coordinator regarding their status.

11. Can the student attend classes from 7:00 am to 1:00 pm M T W TR YES NO
12. Student must have taken one of the electives or enrolled in the fall semester. YES NO
13. Bring all paperwork and test results back to the division office and make an appointment with Elias Alba, Jeremy Bramall, Curt Liston or division advisor.
All paperwork and test results completed. YES NO
14. Set up Interview appointment. YES NO
Date: _____
Time: _____
15. Interviewed with Toyota Coordinator and Professors. YES NO
16. Score on Interview: _____
Student is eligible to enroll in the T-TEN Program. YES NO
17. Applicant has completed the T-TEN Student Enrolment Form. YES NO
18. Student has signed information release forms. YES NO
19. Student has filled out Degree & Certificates forms. YES NO
20. Applicant has read and signed the T-TEN Student Contract. YES NO
21. Student has read the Toyota T-Ten Automotive Technology Program orientation packet and understands the requirements of the Toyota T-Ten program at Eastfield College.

Student Signature: _____ Date: _____ Time: _____

AUMT Faculty/Advisor: _____ Date: _____ Time: _____

22. Classes enrolled:
- 1401 Introduction to Computer or other designated elective
 - 1305 Introduction to Automotive
 - 1391 Special Topics in Auto/Automotive
 - 1307 Automotive Electrical System
 - 2321 Automotive Electrical Lighting & Acc.