



Eastfield College

DALLAS COUNTY COMMUNITY COLLEGES

3737 Motley Drive
Mesquite, Texas 75150

www.efc.dcccd.edu

Eligibility Requirements & Mandatory Orientation for Honda PACT Automotive Technology Program



The purpose of this program is to prepare students for entry-level employment as a Honda or Acura automotive technician. 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. <http://www.eastfieldcollege.edu/caat/AutoTech/index.asp>

Eligibility: In order to be eligible to enroll into the Eastfield College Honda PACT 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. Meeting with an automotive advisor or faculty member.
4. Taking a college entrance examination (Accuplacer, THEA, MAPS, SAT, etc.). Applicant must score at a 0093 level or higher **in reading and writing** and 0097 in **math** to be eligible for an interview. If an applicant does not meet the minimum standards, it is strongly suggested they take developmental courses until they meet minimum standards.
5. Taking and passing the Bennett Mechanical Comprehension test with a minimum score of 34 in two or less attempts, in order to be eligible for an interview. If a student does not score a 34 on their first attempt, he or she will have to wait one week before testing again.

Note: Bennett testing is only given twice in one program year: Aug- June.

6. Meeting with an Automotive Advisor or faculty member.
7. Applicant must provide a letter of recommendation from a High School teacher or employer.
8. **If an applicant is not employed by a Honda or Acura dealership, he or she will have to apply and have an interview by the PACT coordinator (Elias Alba), Honda instructor (William Milam & Peter Lamborghini) before registering in the Honda PACT program.**
9. Applicant must present 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 Cost \$7.50

EASTFIELD COLLEGE

Honda PACT Program

In addition to Eastfield College's mission statement and goals, the objective of the Honda PACT Program at Eastfield College 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 program. In order to achieve this, 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 Honda PACT Program at Eastfield College 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.



The Honda PACT Automotive Program at Eastfield College is sponsored by Honda/Acura Professional Automotive Career Training (PACT) program. Due to Honda's partnership with Eastfield College, our students are able to diagnose and repair the latest vehicles. Honda 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.

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 Advising Coordinator	T-141	972-860-7671
Elias Alba	Honda Coordinator	T-191	972-860-7053
William Milam	Honda Professor	T-183	972-860-7295
Peter Lamborghini	Honda Professor	T-156	972-860-7128

**AUTOMOTIVE TECHNOLOGY --
HONDA PROFESSIONAL AUTOMOTIVE CAREER TRAINING AAS
2010-2011**

Before coming into the program, or concurrently in the first FALL semester, students will have to take one of the designated Electives.

		LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
SEMESTER I (Spring or Summer)						
ITCS 1401	Introduction to computer	3-4	0	0	48	3
ENGL 1301	Composition I					
SPCH 1311	Introduction to Speech Communication					
MATH XXXX	Tech Math or Algebra					
Total Hours:						3
SEMESTER II						
	HRS.	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 1305	Introduction to Automotive Technology	2	4	0	96	3
AUMT 1307	Automotive Electrical Systems	2	4	0	96	3
AUMT 1310	Automotive Brake Systems	2	4	0	96	3
AUMT 1316	Automotive Suspension and Steering Systems	2	4	0	96	3
Total Hours:		8	16	0	384	12
SEMESTER III						
AUMT 2311	Automotive Electronic Controls	2	4	0	96	3
AUMT 2321	Automotive Electrical Lighting and Accessories	2	4	0	96	3
AUMT 2325	Automotive Automatic Transmission and Transaxle	2	4	0	96	3
AUMT 2332	Automotive Automatic Transmission and Transaxle II	2	4	0	96	3
AUMT 2380	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3
Total Hours:		9	16	20	720	15
SEMESTER IV						
AUMT 1345	Automotive Heating and Air Conditioning	2	4	0	96	3
AUMT 1306	Automotive Engine Removal and Installation	2	4	0	96	3
Total Hours:		4	8	0	192	6
SEMESTER V						
AUMT 1319	Automotive Engine Repair	2	4	0	96	3
AUMT 2313	Manual Drive Train and Axles	2	4	0	96	3
AUMT 2317	Automotive Engine Performance Analysis I	2	4	0	96	3
AUMT 2334	Automotive Engine Performance Analysis II	2	4	0	96	3
AUMT 2381	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3
++++Elective	Humanities/Fine Arts	3	0	0	48	3
Total Hours:		12	16	20	432	18
SEMESTER VI						
ENGL 1301	Composition I	3	0	0	48	3
SPCH 1311	Introduction to Speech Communication	3	0	0	48	3
+++++Elective	Social/Behavioral Sciences	3	0	0	48	3
+Elective	Any 3 or 4 credit MATH course OR	3-4	0	0	48-64	3-4
TECM 1341	Technical Algebra AND	(3)	(0)	(0)	(48)	(3)
++Elective	Natural Science	(3)	(3)	(0)	(96)	(4)
Total Hours:		12-15	0-3	0	192-288	12-16
GRAND TOTAL:					1920-2016	63-67

+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.

	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR. HRS.
AUMT 2380 Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3
AUMT 2381 Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3

++++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.

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

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.

**AUTOMOTIVE TECHNOLOGY --
HONDA PROFESSIONAL AUTOMOTIVE CAREER TRAINING Four Certificates
2011-2012**

Before coming into the program, or concurrently in the first FALL semester, students will have to take one of the designated Electives.

	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
SEMESTER I (Spring or Summer)					
ITCS 1401 Introduction to computer	3-4	0	0	48	3
ENGL 1301 Composition I					
SPCH 1311 Introduction to Speech Communication					
MATH XXXX Tech Math or Algebra					
Total Hours:					3

<u>SEMESTER II</u>	(Fall)	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 1391	Special Topics in Auto/Automotive	2	4	0	96	3
AUMT 1305	Introduction to Automotive Technology	2	4	0	96	3
AUMT 1307	Automotive Electrical Systems	2	4	0	96	3
AUMT 1316	Automotive Suspension and Steering Systems	2	4	0	96	3
Total Hours:		8	16	0	384	12

<u>SEMESTER III</u>	(Spring)	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 1310	Automotive Brake Systems	2	4	0	96	3
AUMT 2325	Automotive Automatic Transmission and Transaxle	2	4	0	96	3
AUMT 2332	Automotive Automatic Transmission and Transaxle II	2	4	0	96	3
AUMT 1345	Automotive Heating and Air Conditioning	2	4	0	96	3
AUMT 2380	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3
Total Hours:		9	16	20	720	15

<u>SEMESTER IV</u>	(Summer)	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 1319	Automotive Engine Repair	2	4	0	96	3
AUMT 1306	Automotive Engine Removal and Installation	2	4	0	96	3
Total Hours:		4	8	0	192	6

<u>SEMESTER V</u>	(Fall)	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 2311	Automotive Electronic Controls	2	4	0	96	3
AUMT 2321	Automotive Electrical Lighting and Accessories	2	4	0	96	3
AUMT 2317	Automotive Engine Performance Analysis I	2	4	0	96	3
AUMT 2334	Automotive Engine Performance Analysis II	2	4	0	96	3
AUMT 2381	Cooperative Education-Automobile/Automotive Mechanics Technology/Technician	1	0	20	336	3
Total Hours:		12	16	20	432	15

<u>SEMESTER VI</u>	(Spring)	LEC. HRS.	LAB. HRS.	EXT. HRS.	CONT. HRS.	CR.
AUMT 2313	Manual Drive Train and Axles	2	4	0	96	3
Total Hours:		2	4	0	96	3

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GRAND TOTAL: 1872 54-55

Certificates:

- Chassis Service Technician Certificate
- Electronics & Climate Controls Technician Certificate
- Engine Repair & Performance Technician Certificate
- Transmission Service Technician Certificate

+++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

Current Tuition Cost for Students

This is for Four Certificates only!

Course	Credit Hours	*In District Price \$45 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)	3	\$135	\$249
Total for Automotive Classes	55	\$2430.00	\$4482.00

- Student will have to buy some generic books that will supplement their requirements. (Approx. \$250.00)
- Student will have to buy a shirt that will cost approx. \$60.00

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

Notes

Honda PACT Program Orientation Check Sheet

Student _____ Student ID# _____

Home Phone # _____ Cell 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 HONDA 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 HONDA automotive program. All applicants for Eastfield College's HONDA 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 34 in two or less attempts. If a student does not score a 34 on their first attempt, they will have to wait one week before testing again.

Score _____ YES NO

6. Applicant has provided a letter of recommendation from a High School teacher or employer.

YES NO

7. Is the goal of the applicant to be employed by Honda or Acura?

YES NO

8. Does the applicant have a valid Social Security Number?

YES NO

9. Can the applicant pass a drug test?

YES NO

Note: If an applicant/student fails a Honda/Acura Dealer drug test, they will be removed from the Honda/PACT program.

10. Does the applicant have a felony record? YES NO
11. 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 Honda or Acura 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 Honda program. They will be placed on a pending list and will be notified by the program coordinator regarding their status.

11. Can the applicant view a computer screen for hours? YES NO
12. Can the student attend classes from 7:30 am to 5:55 pm W & R YES NO
13. 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, William Milam, Peter Lamborghini or division advisor.

All paperwork and test results completed. YES NO

14. Set up Interview appointment. YES NO
 Date: _____
 Time: _____

15. Interviewed with Honda Coordinator and Professors. YES NO
16. Score on Interview: _____
Student is eligible to enroll in the Honda PACT Program. YES NO

17. Applicant has completed the Honda PACT DPTS Form . YES NO
18. Student has signed information release forms. YES NO
19. Student has filled out Degree & Certificates forms. YES NO

Student Signature: _____ Date: _____ Time: _____

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

20. Classes enrolled:

- 1401 Introduction to Computer or other designated elective (If not taken in the Spring or Summer.)
- 1391 Special Topics in Auto/Automotive
- 1305 Introduction to Automotive
- 1307 Automotive Electrical System
- 1316 Automotive Steering and Suspension