



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



Professional Automotive Career Training

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.dcccd.edu/cat0102/programs/autotech.htm#auto3>)

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.). Student must score at a 091 level or higher **in reading and writing** and 090 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.
5. Students must take and pass the Bennett Mechanical Comprehension test with a minimum score of 34.
6. **If student 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) or Division Advisor before registering in the Honda PACT program.**
7. If a student fails a Honda/Acura Dealer drug test, they will be removed from the Honda/PACT program.

EASTFIELD COLLEGE

Honda PACT Program

In addition to Eastfield College's mission statement and goals, the Honda PACT 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.



The Eastfield College Automotive Technology Program 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 Advisor	T-141	972-860-7671
Curt Jenkins	Automotive Director	T-143E	972-860-7128
Elias Alba	Honda Coordinator	T-148	972-860-7053
William Milam	Honda Professor	T-156	972-860-7295

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

		LEC.	LAB.	EXT.	CONT.	
		HRS.	HRS.	HRS.	HRS.	CR.
SEMESTER I						
		<u>HRS.</u>				
AUMT	1305	2	4	0	96	3
AUMT	1307	2	4	0	96	3
AUMT	1310	2	4	0	96	3
AUMT	1316	2	4	0	96	3
Total Hours:		8	16	0	384	12
SEMESTER II						
AUMT	2311	2	4	0	96	3
AUMT	2321	2	4	0	96	3
AUMT	2325	2	4	0	96	3
AUMT	2332	2	4	0	96	3
AUMT	2380	1	0	20	336	3
Total Hours:		9	16	20	720	15
SEMESTER III						
AUMT	1345	2	4	0	96	3
AUMT	1306	2	4	0	96	3
Total Hours:		4	8	0	192	6
SEMESTER IV						
AUMT	1319	2	4	0	96	3
AUMT	2313	2	4	0	96	3
AUMT	2317	2	4	0	96	3
AUMT	2334	2	4	0	96	3
AUMT	2381	1	0	20	336	3
+++Elective	Humanities/Fine Arts	3	0	0	48	3
Total Hours:		12	16	20	432	18
SEMESTER V						
ENGL	1301	3	0	0	48	3
SPCH	1311	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	(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.

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

++++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
2010-2011**

		LEC.	LAB.	EXT.	CONT.	
		HRS.	HRS.	HRS.	HRS.	CR.
SEMESTER I						
HRS.						
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 II						
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 III						
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 IV						
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	Introduction to computers	3	0	0	48	4
Total Hours:		12	16	20	432	19

Certificates:

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

+++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 Algebra	3 credit hours
MATH XXXX Any 3 or 4 credit Math course.....	3-4 credit hours
ITSC 1401 Introduction to Computers	4 credit hours

Price of Tuition for PACT Students

Course	Credit Hours	*In District Price \$41 per credit hour	*Out of District Price
AUMT 1305 Introduction to Automotive	3	\$123.00	\$228.00
AUMT 1307 Automotive Electrical Systems	3	\$123.00	\$228.00
AUMT 1310 Automotive Brake Systems	3	\$123.00	\$228.00
AUMT 1316 Automotive Suspension & Steering System	3	\$123.00	\$228.00
AUMT 1306 Automotive Engine Removal & Installation	3	\$123.00	\$228.00
AUMT 1319 Automotive Engine Repair	3	\$123.00	\$228.00
AUMT 2311 Automotive Electronics Controls	3	\$123.00	\$228.00
AUMT 1345 Automotive Heating & A/C	3	\$123.00	\$228.00
AUMT 2317 Engine Performance Analysis I	3	\$123.00	\$228.00
AUMT 2334 Engine Performance Analysis II	3	\$123.00	\$228.00
AUMT 2321 Automotive Electrical Lighting and Accessories	3	\$123.00	\$228.00
AUMT 2313 Manual Drive Train & Axles	3	\$123.00	\$228.00
AUMT 2325 Automatic Transmission & Transaxle	3	\$123.00	\$228.00
AUMT 2332 Automatic Transmission & Transaxle	3	\$123.00	\$228.00
AUMT 2380 Coop Education	3	\$123.00	\$228.00
AUMT 2381 Coop Education	3	\$123.00	\$228.00
Elective (Example Speech or Computer)	4	\$123.00	\$228.00
Total for Automotive Classes	48	\$2,091.00	\$3,876.00

If there is not enough Honda and Acura curriculum to meet NATEF standards, students will have to buy a generic book that will supplement their requirements. (Approx. \$130.00)

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

Honda PACT Program Orientation Check Sheet

Student _____

Student ID# _____

Phone # _____

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

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

_____ Advisor, Instructor

2. Receive Automotive Technology Mandatory Orientation packet. YES NO

3. Fill out the following forms and turn into Admissions, C119, in C Bldg.
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. **The scores from the test will determine eligibility to enroll in the automotive program. All students applying to enroll in Eastfield College's Automotive program must test unless previously transcript scores are available. Student must score at a 091 level or higher in reading and writing and 090 in math to be eligible for an interview.**

Reading ----- YES NO Writing ----- YES NO Math ----- YES NO

5. Go to C-114, Assessment Testing Center; take the Bennett Mechanical Comprehension test. Minimum score of 34 to be accepted into the program. Score _____ YES NO

Bring all paperwork and test results back division office and make an appointment with Elias Alba, William Milam or division advisor.

All paperwork and test results completed. YES NO

6. Does the student have a valid Social Security Number? YES NO

7. Does the student have a valid driver license? YES NO

8. Does the student have transportation to the Honda Training Center in Irving everyday? YES NO

9. Can the student pass a drug test? YES NO

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

10. Can the student view a computer screen for hours? YES NO

11. Is the goal of the student to be employed by Honda or Acura? YES NO

12. Student has read the Honda PACT Automotive Technology Program orientation packet and understands the requirements of the Honda PACT program at Eastfield College.

Student signature: _____ Date: _____

13. Student eligible to enroll in automotive classes. YES NO

Automotive Faculty/Advisor _____ Date _____ Time _____

14. Classes enrolled :