



# Honda PACT Automotive Technology Program Registration Packet

The Honda Professional Automotive Career Training (PACT) program provides students training on how to maintain, diagnose, and repair two of the most popular brands in automotive. Our two-year program will allow you to become an entry-level qualified professional automotive technician for any Honda or Acura dealer. This program reflects a comprehensive foundation including theory, diagnosis, repair and maintenance of Honda and Acura based on modern vehicles with electronic systems. Emphasis is placed on current shop and dealership procedures, operational theory, and current best practices. **The student is required to work at a Honda or Acura dealership for and during the two-year program.** 

To provide the most extensive learning experience and prepare the Automotive student for a career path beyond the technician level, the Honda PACT program is accompanied with academic courses. This approach engages students in ways that goes beyond the individual automotive courses and excels the student to complete their degree in a timely manner. Assignments, classroom activities and discussions are directly related to the topics being studied, thus making this integration of curriculum more engaging.

Graduates of a degree program have many more opportunities available to them, including a higher earning potential, upward career movement (I.e.; management), teaching at the community college level, or transferring to a four -year institution to attain a bachelor's degree or higher.

Students not wishing to complete the Honda PACT degree should consider the degree and certificate options for the General Comprehensive Program instead, with courses being taught in the morning, weekend, or night offerings for certificate-seeking or degree-seeking students.

The next three pages provide additional program information you need prior to registration. The final section is a registration checklist, which includes a section to be completed with the Honda PACT coordinator. Without a completed checklist, you are ineligible to register. Please read the next few pages carefully!

Collin College also offers the Toyota T-TEN manufacturer program, as well as a General Comprehensive program (non-manufacturer specific). Please consult one of our department representatives below for the correct registration packet.





Program Eligibility: In order to be eligible to enroll into Collin College's Honda PACT Program, the student must complete the mandatory registration process:

- 1. Complete the application for admission to Collin College and clear any registration holds with the Student Enrollment Services office: https://www.collin.edu/apply/index.html
- 2. Complete the Texas Success Initiative (TSI) test or meet the TSI exemption. https://www.collin.edu/studentresources/testing/availabletesting/tsi.html
- 3. Meet with one of the Honda PACT faculty or staff listed for the questionnaire below.
- 4. To be eligible for the built-in academic courses, the student must be TSI complete. If an applicant does not meet the minimum standards for the Honda PACT program, they may choose to enroll in the certificate only classes in our General Automotive program, or to speak with the Automotive Technology department to explore options.

The goal of the Automotive Technology department at Collin College is to provide the student with a strong education in automotive service and repair along with a positive rewarding experience while they are attending the program. In order for students to have a successful experience, 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 Automotive Technology program at Collin College is taught by ASE and Honda certified instructors, plus Collin College has one of the lowest tuition rates in the state. We strive for automotive excellence and create an environment for our students to graduate as highly-qualified automotive repair technicians, as expected by industry.

Please contact us for any questions you may have, and to schedule your meeting for the questionnaire for the registration checklist.

| Name            | Title                  | Office | Phone        | Email                     |
|-----------------|------------------------|--------|--------------|---------------------------|
| Elias Alba      | Program Director       | D-213  | 972-599-3157 | ealba@collin.edu          |
| Jose Aguilera   | Honda PACT Coordinator | D-214  | 972-553-1193 | jaaguilera@collin.edu     |
| Tristin Tiner   | Honda PACT Instructor  | D-214  | 972-553-1215 | tstiner@collin.edu        |
| Maria Rodriguez | Program Coach          | D-214  | 972-553-1205 | mariarodriguez@collin.edu |





## Honda PACT Program Plan

Course Sequencing:

#### **FIRST YEAR**

#### First Semester

| AUMT 1305 Introduction to Automotive Technolog | AUMT 1305 | Introduction to Automotive Te | echnology |
|--|-----------|-------------------------------|-----------|
|--|-----------|-------------------------------|-----------|

AUMT 1307 Automotive Electrical Systems\*

AUMT 1316 Automotive Suspension and Steering Systems

ECON 1301 Introduction to Economics (See Social and Behavioral Sciences options)

#### **Second Semester**

| AUMT 1310        | Automotive Brake Systems                                  |
|------------------|---|
| <b>AUMT 2321</b> | Automotive Electrical Diagnosis and Repair                |
| AUMT 1345        | Automotive Climate Control Systems                        |
| <b>AUMT 2380</b> | Cooperative Education I - Automobile/Automotive Mechanics |
|                  | Technology/Technician                                     |
|                  |   |

MUSI 1310 American Music (See Humanities / Fine Arts options)

#### **Third Semester (Summer)**

AUMT 1319 Automotive Engine Repair

SPCH 1321 Business and Professional Communication (See Speech options)

#### **SECOND YEAR**

#### **First Semester**

| AUMT 2317        | Automotive Engine Performance Analysis I*       |
|------------------|---|
| <b>AUMT 2334</b> | Automotive Engine Performance Analysis II       |
| <b>AUMT 2325</b> | Automotive Automatic Transmission and Transaxle |
| ENGL 1301        | Composition I                                   |

#### **Second Semester**

| <b>AUMT 2313</b> | Automotive Drive Train and Axles                                 |
|------------------|--|
| <b>AUMT 2337</b> | Automotive Electronics   |
| <b>AUMT 2307</b> | Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics |
| <b>AUMT 2381</b> | Cooperative Education II - Automobile/Automotive Mechanics       |
|                  | Technology/Technician (Capstone)                                 |
| MATH 1332        | Contemporary Mathematics (See Mathematics options)               |

Completion of Associate of Applied Science degree (Must be TSI complete to be awarded)

Underlined courses are general education courses for the Associate of Applied Science degree.

Courses marked with an \* will have additional scheduled meeting times.





### **Program Costs**

|   |                 | Julii Co.        |                 |            |                 | 0               |
|---|-----------------|------------------|-----------------|------------|-----------------|-----------------|
|   |                 | C III            | Outside of      |            | C III           | Outside of      |
|   | C 1'4           | Collin           | Collin          |            | Collin          | Collin          |
| Tuition by Course                               | Credit<br>Hours | County<br>Price  | County<br>Price | Fees       | County<br>Total | County<br>Total |
| Tuition by Course                               | nours           | Frice            | Frice           | rees       | 1 Otai          | 1 Otai          |
| First Year Fall Semester                        |                 |                  |                 |            |                 |                 |
| AUMT 1305 Introduction to Automotive Technology | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| AUMT 1307 Automotive Electrical Systems         | 3               |                  | \$381.00        |            |                 |                 |
| AUMT 1316 Auto. Suspension & Steering           | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| Systems   | 3               | \$201.00         | \$301.00        | \$100.00   |                 |                 |
| ECON 1301 (Core class for AAS)                  | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
|   | 3               | \$201.00         | Ψ301.00         |            |                 |                 |
| First Year Spring Semester                      |                 | # <b>2</b> 01.00 | \$381.00        | #100 00    |                 |                 |
| AUMT 1310 Automotive Brake Systems              | 3               | \$201.00         |                 | \$100.00   |                 |                 |
| AUMT 2321 Auto. Electrical Diagnosis and        | 2               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| Repair AUMT 1345 Automotive Climate Control     | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| Systems   | 3               | \$201.00         | \$301.00        | \$100.00   |                 |                 |
| AUMT 2380 Coop Education                        | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| •   | 3               |                  | \$381.00        |            |                 |                 |
| MUSI 1310 (Core class for AAS)                  | 3               | \$201.00         | \$301.00        |            |                 |                 |
| First Year Summer Semester                      | 2               | # <b>2</b> 01.00 | \$381.00        | Ø100.00    |                 |                 |
| AUMT 1319 Automotive Engine Repair              | 3               | \$201.00         |                 | \$100.00   |                 |                 |
| SPCH 1321 (Core class for AAS)                  | 3               | \$201.00         | \$381.00        |            |                 |                 |
| Second Year Fall Semester                       | T               |                  |                 |            |                 |                 |
| AUMT 2313 Auto. Manual Drive Train & Axles      | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| AUMT 2317 Auto. Engine Performance              |                 |                  | \$381.00        |            |                 |                 |
| Analysis I                                      | 3               | \$201.00         | ****            | \$100.00   |                 |                 |
| AUMT 2325 Automatic Transmission &              | 2               | Φ <b>2</b> 01.00 | \$381.00        | #100 00    |                 |                 |
| Transaxle                                       | 3               | \$201.00         | #201.00         | \$100.00   |                 |                 |
| ENGL 1301 (Core class for AAS)                  | 3               | \$201.00         | \$381.00        |            |                 |                 |
| Second Year Spring Semester                     | T               |                  |                 |            |                 |                 |
| AUMT 2337 Automotive Electronics                | 3               | \$201.00         | \$381.00        | \$100.00   |                 |                 |
| AUMT 2334 Auto. Engine Performance              |                 |                  | \$381.00        |            |                 |                 |
| Analysis II                                     | 3               | \$201.00         | ****            | \$100.00   |                 |                 |
| AUMT 2307 Hybrid and/or Battery Electric        | 2               | # <b>2</b> 01.00 | \$381.00        | Ф100 00    |                 |                 |
| Vehicle Systems                                 | 3               | \$201.00         | 0201.00         | \$100.00   |                 |                 |
| AUMT 2381 Coop Education II (capstone)          | 3               | \$201.00         | \$381.00        |            |                 |                 |
| MATH 1332 (Core class for AAS)                  | 3               | \$201.00         | \$381.00        |            |                 |                 |
| Total for all Automotive Classes                | 45              | \$3,015.00       | \$5,7150        | \$1,300.00 | \$4,315.00      | \$7,015.00      |
| 5x Core classes for AAS                         | 15              | \$1,005.00       | i i             | \$1,500.00 | ФТ,513.00       | \$7,013.00      |
|   |                 |                  | \$1,905.00      | 01 200 00  | \$5 320 00      | \$\$ 015 AA     |
| TUITION TOTAL FOR AAS DEGREE                    | 60              | \$4,020.00       | \$7,620.00      | \$1,300.00 | \$5,320.00      | \$8,915.00      |

Additional Program Costs (Pricing as of 4/9/2025):

- Cengage Unlimited Online Subscription: \$269/year
- Estimated textbook cost for Core classes: \$750
- Uniform (to be ordered at the Technical Campus bookstore): \$155.00
- Safety glasses (ANSI Z.87.1): pricing vary; recommended to get from bookstore.
- Recommended supplies: Laptop, Headphones, and USB Flash Drive





## **Honda PACT Automotive Program Registration Check List**

| Student:     |   | CWID:                            |                                   |                              |                |
|--------------|---|----------------------------------|-----------------------------------|------------------------------|----------------|
| Email:       |   | Primary                          | Phone:                            |                              |                |
|              | oust be completed and signed off by the domplete checklists will not be accepted!   | epartment befor                  | re being able to si               | gn up for auton              | notive         |
| 1. Rece      | ive Honda PACT Automotive Technolog   | y Program pacl                   | ket. □Y                           | ES □NO                       | Э              |
| 2. App       | Submission of bacterial meningitis vac  | cine? (If under                  | □ Y<br>□Y<br>22 years old)□Y      | 7ES □N0 ES □N0 ES □N0        | O<br>O<br>O    |
| App<br>Cert  | o Collin College's Testing Center Website licants must be TSI complete in order to ificate and AAS degree). All applicants ing met. Please consult with the Student | o graduate fro<br>must test unle | m the two-year gess previous scor | program (Leveres or TSI exem | el 2<br>option |
| Plac<br>Coll | ement:  |                                  | INO<br>INO                        |                              |                |
|              | dule meeting with faculty member, career mation on page 2 of packet)  | r coach, or prog                 | gram director (ple                | ase refer to con             | tact           |
| Fact         | ulty Member Name:   |                                  | Date:                             |                              |                |
|              | ***Note: To be Completed during me<br>The following is for information ga   | 0                                | •                                 |                              | * <b>*</b>     |
| a            | . Is the goal of the applicant to be emplo  | yed in a Honda                   | a or Acura dealers                | ship? □YES                   | □NO            |
| b            | . Does the applicant have a valid Social  | Security numb                    | er?                               | □YES                         | □NO            |
| c            | Does the applicant understand that the dealership: eligibility to work in the Uapplicant's driving record (DUIs/DWIs  | S., drug testing                 | g at work, felony                 | 1 "                          |                |





| 1            | d.   | Program Times—Please confirm class schedule with student.   |                   |            |
|--------------|------|---|-------------------|------------|
|              |      | 2 Day classes; Wednesday/Thursday 8:00 a.m. – 6:00 p.m. Schedule flips to Monday/Tuesday second year  | □YES              | □NO        |
| ,            | e.   | Does the student understand that orientation is mandatory, and books and required on the first day of class?  |                   | are<br>□NO |
|              | f.   | Does the student understand that failure of classes, failure to comply and racademic dishonesty, and violating student code of conduct are grounds for the program? |                   |            |
|              | g.   | All paperwork and test results completed.   | □YES              | □NO        |
| Student has  | s re | ad the Honda PACT Automotive Technology Program packet and UNDER e requirements of the Honda PACT program at Collin College.  |                   |            |
| Student      | Si   | gnature:  | _                 |            |
| Date: _      |      |   |                   |            |
| Departr      | ner  | nt Signature:   | _                 |            |
| Date:        |      |   |                   |            |
| -            |      | ed and filled out, please submit to Maria Rodriguez ( <u>mariarodriguez@colli</u> ster for classes.   | <u>n.edu</u> ) to | receive    |
| Please refer | r to | www.collin.edu or registration dates and payment deadlines.   |                   |            |