Automotive Technology Program (General Comprehensive) Registration Packet

Collin College's Automotive Technology program is a pathway that provides up-to-date training on the operation, diagnostics and repairs of automobiles to jump-start your career! Our ASE Accredited program offers certificates from those wanting to become a maintenance technician all the way up to our two-year Associate of Applied Science degree where you learn every aspect of automobiles including hybrid and electric vehicles.

The purpose of Automotive Technology program is to prepare students for entry-level employment as an automotive technician. Additionally, the curriculum in our automotive program requires students to complete cooperative education classes, which gives students the opportunity to work while enrolled in the program. This program reflects a comprehensive foundation including theory, diagnosis, repair and maintenance of automobiles based on modern vehicles with electronic systems. Emphasis is placed on current shop and dealership procedures, operational theory, and current best practices.

If you are not interested in a career in automotive technology but would like to learn for personal enrichment, please refer to our continuing education classes: https://www.collin.edu/ce/classes/auto.html

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.

Additionally, students should acknowledge our practical education approach mirrors the skill set and abilities required for most technicians in this industry. This includes physical stamina (standing for long periods of time) and trunk strength, mechanical knowledge, critical thinking and problem-solving skills, finger/hand dexterity, active listening, and visual understanding. Students who feel they cannot meet one or more of the skills and abilities listed above is encouraged to seek further consulting from the ACCESS (Accommodations at Collin College for Equal Support Services) Office. Students can obtain information about ACCESS through their website at: https://www.collin.edu/studentresources/disabilityservices/

To provide the most extensive learning experience and prepare the automotive student for a career path beyond the technician level, the 4-day morning cohort 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. Students should prepare to give equal attention and best efforts to their academic courses as they would with their technical automotive courses.

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 discipline lead or program coach. Our program capacity is limited with a set number of students entering for Fall and Spring semesters. Please read the next few pages carefully!

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

1. Completing 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

   Please note: To be eligible for the built-in academic courses schedule, the student must have the appropriate TSI placement. If the student does not meet the minimum standards for the specific academic course, they may take developmental courses until they are college level.

3. Interview with the discipline lead or program coach as instructed on the checklist.

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
James Yervasi	Discipline Lead	D-214	972-553-1195	jcyervasi@collin.edu
Maria Rodriguez	Program Coach	D-214	972-553-1205	mariarodriguez@collin.edu

Program Structure

The Automotive Technology program is taught in a cohort structure, meaning there is a structured class schedule where students will begin their classes in their first semester as a group and will progress through the program together. There will be no exceptions to the class sequence and structure, and failure of classes could mean possible removal from classes in the sequence or removal from the program. Depending on the cohort, each automotive course is taught for 5 weeks or 8 weeks (with the exception of AUMT 2380 and 2381), while the embedded general education courses (non-AUMT courses below) and cooperative education courses are taught for 16 weeks. Summer cooperative education courses are an exception and taught for 10 weeks.

Cohort Options (each cohort accepts 18 students):
   A) 4- Day Morning: Monday- Thursday 7:30 a.m. – 11:20 a.m.
      - *Embedded core classes meet once or twice a week 12:15 p.m.- 1:30 p.m.*
   B) 4-Day Evening: Monday-Thursday 6:00 p.m. – 9:50 p.m.
      - *Embedded core classes meet once or twice a week 4:30 p.m.- 5:45 p.m*
      - *Only cohort with 8-week AUMT courses*
   C) 2-Day Weekend: Friday & Saturday 8:00 a.m. – 5:00 p.m.
      - *No embedded core classes*
      - *Currently only a one-year program*

Automotive Technology Program Plan

FIRST YEAR

First Semester
AUMT	1305	Introduction to Automotive Technology
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^
AUMT	2321	Automotive Electrical Diagnosis and Repair
AUMT	1345	Automotive Climate Control Systems
AUMT	2380	Cooperative Education I - Automobile/Automotive Mechanics Technology/Technician + **OR**
AUMT	2310	Automotive Service Consultant +
MUSI	1310	American Music (See **Humanities / Fine Arts** options)

==*Completion of OSA and Level 1 certificate-XMT*==

Third Semester (Summer)
AUMT	1319	Automotive Engine Repair*^
SPCH	1321	Business and Professional Communication (See **Speech** options)

==*Completion of Level 1 certificate- MLR*==

SECOND YEAR

First Semester
AUMT	2313	Automotive Drive Train and Axles
AUMT	2317	Automotive Engine Performance Analysis I*
AUMT	2325	Automotive Automatic Transmission and Transaxle
ENGL	1301	Composition I

Second Semester
AUMT	2337	Automotive Electronics
AUMT	2334	Automotive Engine Performance Analysis II
AUMT	2307	Hybrid and/or Battery Electric Vehicle (BEV) Systems Diagnostics
AUMT	2381	Cooperative Education II - Automobile/Automotive Mechanics Technology/Technician (Capstone) +
MATH	1332	Contemporary Mathematics (See **Mathematics** options)

==*Completion of Level 2 certificate and Associate of Applied Science degree*==
==*(Must be TSI complete to be awarded)*==

Notes:
- Underlined courses are general education courses and are not required for the certificate programs.
- Courses marked with an * will have additional/longer scheduled meeting times.
- Courses marked with an ^ are taken the previous semester for evening cohort only (night cohort does not have required AUMT courses for Summer)
- Courses marked with an + require additional approval from the department.

Employment requirement

The Automotive Technology program requires students to be employed in an automotive-related role at a dealership, independent shop, or parts store (technician role preferred). While Collin College does not place students directly for employment, we work with our industry partners to help fill possible positions that are available and recommend multiple resources for students to utilize. It will ultimately be the student's responsibility to secure employment prior to program completion and should apply for positions as early as possible. Students will work mostly a part-time schedule while in the program (roughly 25 hours a week), and should prepare for employment opportunities beyond the Collin County serving area.

If a student cannot gain employment or chooses not to work, then they may opt in to take AUMT 2310-Automotive Service Consultant to receive a Level 1 certificate. Students should seek consulting from the program coach or Automotive Technology department.

General work eligibility for most dealerships and shops: Applicant must be 18 years or older, have a valid driver's license, pass background check and drug testing, and provide driving record. In Texas, automotive technicians may face significant employment hurdles if they have misdemeanor convictions for theft, violence, or driving offenses, as these conflict with the high level of trust and safety required for a technician role. Because technicians must road-test vehicles and access expensive equipment, convictions like DWI or burglary often render an applicant uninsurable or a perceived risk to customer property. Therefore, Texas employers utilize background checks to prioritize candidates who maintain a clean record, ensuring they meet the safety and licensing standards necessary for the automotive industry.

Program Costs

The Automotive Technology program qualifies for financial aid, scholarships, and VA Benefits. It is highly encouraged for students to explore these resources. Students should budget and plan for the following:

Tuition per course	Credit Hours	Collin County Price	Outside of Collin County Price	Fees (AUMT courses only)		
AUMT x3xx	3	$201.00	$381.00	$100.00		

Tuition Totals	Credit Hours	Collin County Price	Outside of Collin County Price	Fees (AUMT courses only)	Collin County Total	Outside of Collin County Total
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	$930.00	$1,755.00			
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 2/12/2026):*
- For AUMT courses: Cengage Unlimited Online Subscription $287.49/year
- Estimated textbook cost for core classes: $350.00 (*Pricing based on the Cougar Book Bundle program*)
- Uniform (to be ordered at the Technical Campus bookstore): $155.00
- Safety glasses (ANSI Z.87.1) and slip-resistant work shoes.
- Recommended supplies: **Laptop**, Headphones, and USB Flash Drive

Automotive Technology (General Comprehensive) Program Registration Check List

Student: _____ CWID: _____

Email: _____ Primary Phone: _____

Each item must be completed before permission can be obtained to sign up for automotive classes.
Incomplete checklists will not be accepted!

1. Apply and be accepted into Collin College (https://www.collin.edu/apply/). Must clear all registration holds:
   - Transcripts submitted?   ☐ YES   ☐NO
   - Correct Program of Study Requested?   ☐YES   ☐NO
   - Submission of bacterial meningitis vaccine online?   ☐YES   ☐NO
     (If under 22 years old)
   - Mandatory Online Safety training completed?   ☐YES   ☐NO
   - Mandatory New Student Orientation completed *(if applicable)*? ☐YES   ☐NO

2. Go to [Collin College's Testing Center Website](#) for TSI Pre-Assessment and register for TSI test. **Applicants must be TSI complete to graduate from the two-year program (Level 2 Certificate and AAS degree). <u>All applicants</u> must test unless previous scores or TSI exemption is being met.** Please consult with the Student Enrolment Services for additional information.

   College level Reading and Writing?   ☐YES   ☐NO
   College Level Math?   ☐YES   ☐NO

⚠️Complete steps 1 and 2 prior to moving on below ⚠️

3. Schedule meeting with Discipline Lead: James Yervasi (jcyervasi@collin.edu) or Program Coach: Maria Rodriguez (mariarodriguez@collin.edu)
   Note: To be Completed during meeting with Discipline Lead or Program Coach

   a. Is the goal of the applicant to be employed in the automotive industry?   ☐YES   ☐NO
      Current place of employment: _____

   b. Expected program of study? (Circle one)
   OSA- Entry Level   Level 1- XMT   Level 1-MLR   Level 2-AST   AAS-Automotive Tech
   Automotive Technician
   (Effective Fall 2026)

   c. Please confirm program structure and class schedule with student. Does the student understand and have reliable transportation?   ☐YES   ☐NO

d. Program Schedule—Please choose ONE cohort of interest.

    i. 4- Day Morning: Monday- Thursday 7:30 a.m. – 11:20 a.m.   ☐YES ☐NO
    ii. 4-Day Evening: Monday-Thursday 6:00 p.m. – 9:50 p.m.   ☐YES ☐NO
    iii. 2-Day Weekend: Friday & Saturday 8:00 a.m. – 5:00 p.m.   ☐YES ☐NO

e. Does the student understand the following is required post-registration:

    i. Program orientation is mandatory?   ☐YES ☐NO
    ii. Books, uniform, and supplies are required by the first day of class? ☐YES ☐NO
    iii. Students are required to submit a Type-3 driving record?   ☐YES ☐NO
    iv. Students are required to complete the Bennett Mechanical test for information gathering?   ☐YES ☐NO

f. Does the student understand that failure of classes, failure to comply and meet lab standards, academic dishonesty, and violating student code of conduct are grounds for dismissal from the program and removal of department permission?   ☐YES ☐NO

g. Background and Work Eligibility acknowledgement: Does the student understand that any criminal and driving history may be evaluated by the automotive employer and may be grounds for possible denial of employment?   ☐YES ☐NO

h. All paperwork and test results completed.   ☐YES ☐NO

Please note: Our programs are based on received checklist and the criteria mentioned throughout this packet. Permits will be issued until there is no more space in classes. The department has the right to revoke permits at any time, including if you do not register and/or get dropped for non-payment

Student has read the General Automotive Technology Program packet and **UNDERSTANDS and ACCEPTS** the requirements of the General Automotive program at Collin College.

Student Signature: _____

Date: _____

Department Signature: _____

Date: _____

Please refer to www.collin.edu for registration dates and payment deadlines.

Departmental Use only: ☐ Permits issued. Date:_____   ☐ Waitlisted   ☐ Revoked Checklist
Additional Notes: