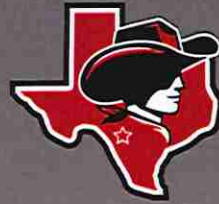
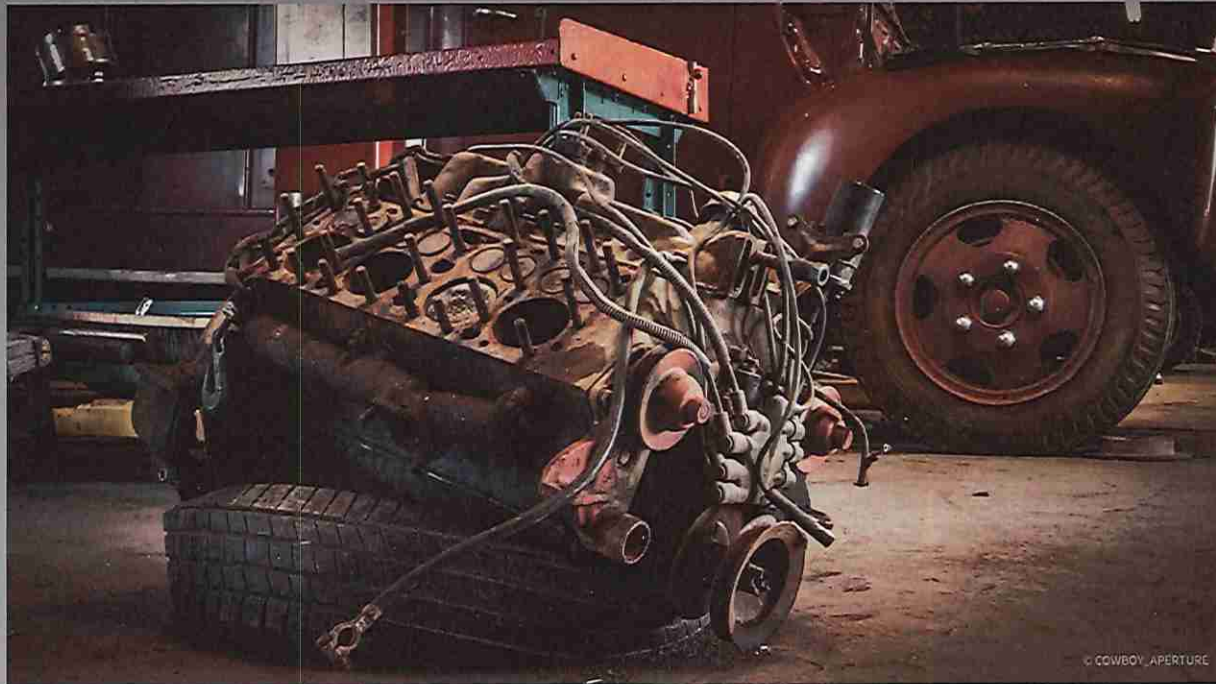


Automotive Technology



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© COWBOY APERTURE

Automotive Technology



The purpose of the Automotive Technology program is to provide the students training in eight areas of Automotive Service Excellence (A.S.E.) certification. The goal of the program is for graduates to be employable as entry-level technicians in a service shop or dealership



MEET THE TEAM



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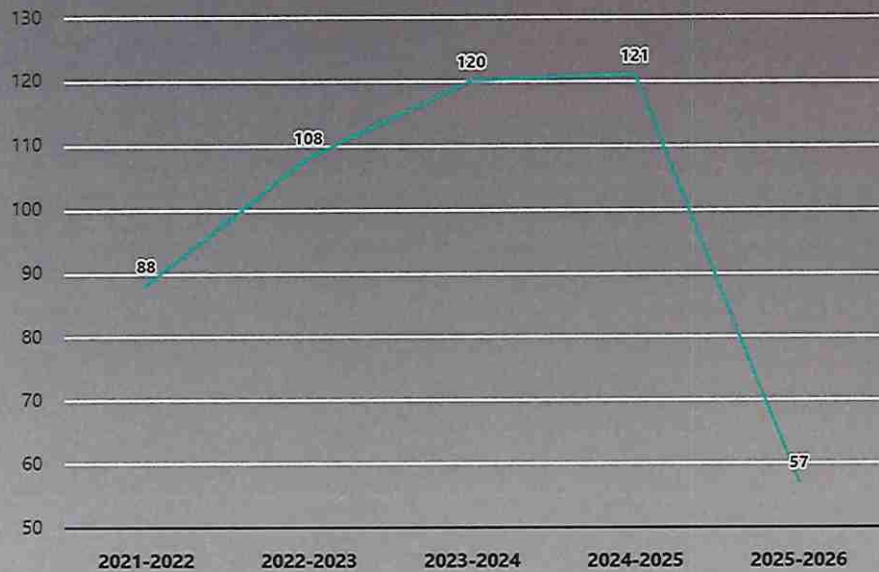
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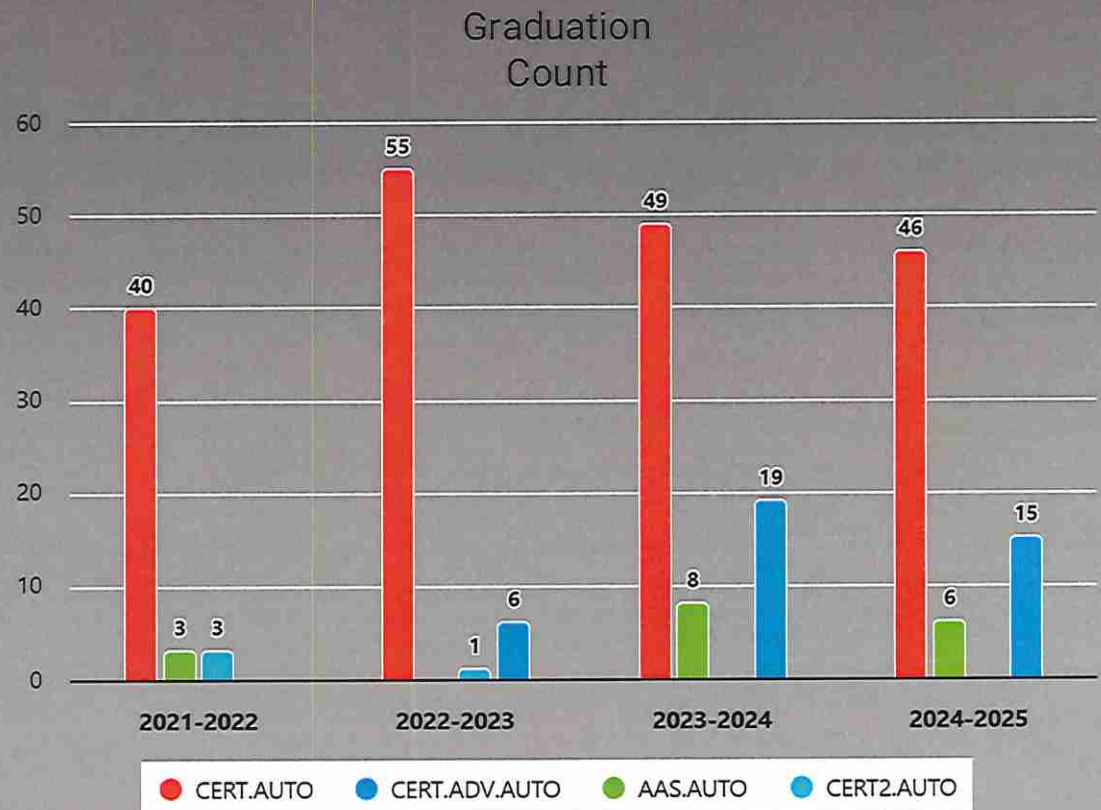


Automotive Dashboard



Program Enrollment
Distinct Student ID

(Missing/Inaccurate info)



AUTOMOTIVE PROGRAM



Automotive technology has seen a steady increase in enrollment within the last couple of years. With the addition of our Dual credit programs in Del Rio & Eagle Pass (C.C. Winn & Eagle Pass High) that much has been evident. Here's an estimate of our current Dual Credit students as well as our traditional students.

Dual Credit Classes

- Eagle Pass
 - CC Winn - 12
 - Eagle Pass High - 24
- Del Rio
 - Del Rio High - 46
- Uvalde
 - Uvalde High - 54

Total DC students = 136

Full Time College students

- Uvalde
 - 1st year = 20
 - 2nd year = 14

Total full time students = 34

Total Students = 170

CERTIFICATES / DEGREE



YEAR ONE CERTIFICATE

FALL

- AUMT 1410 Automotive Brake Systems 4
- AUMT 1407 Automotive Electrical Systems 4
- AUMT 2417 Automotive Engine Performance Analysis I 4
- Total 12

SPRING

- AUMT 24341 Automotive Engine Performance Analysis II 4
- AUMT 1416 Automotive Suspension and Steering Systems 4
- AUMT 1445 Automotive Heating and Air Conditioning 4
- Total 12
- Total Credit Hours for Certificate 24





CERTIFICATES / DEGREE



YEAR TWO CERTIFICATE

FALL

- AUMT 2413 Automotive Drive Train and Axles 4
- AUMT 2421 Automotive Electrical Lighting and Accessories 4
- AUMT 2443 Advanced Emission Systems Diagnostics 4
- Total 12

SPRING

- AUMT 2425 Automotive Automatic Transmission and Transaxle 4
- AUMT 2328 Automotive Service 3
- AUMT 2280 Coop Educ - Automotive Mechanics Technician 2
- Total 9
- Total Credit Hours for Certificate 21



CERTIFICATES / DEGREE



A.A.S.

Automotive Technology Program of Study Associate of Applied Science

General Education Courses	Credit
Social & Behavioral Sciences	3
Humanities & Fine Arts	3
Natural Science & Math	3
Other	6
Total General Education Courses	15
Technical Education Courses	45
Total Credit Hours for A.A.S.	60

CERTIFICATION

Third Party



ASE ENTRY LEVEL AUTOMOBILE

- ELECTRIC/ELECTRONICS SYSTEMS
- MANUAL DRIVE TRAIN AND AXLES
- BRAKES
- ENGINE PERFORMANCE
- SUSPENSION AND STEERING
- ENGINE REPAIR
- AUTOMATIC TRANSMISSIONS AND TRANSAXEL
- HEATING AND AIR CONDITIONING



Automotive Technology



The purpose of the Automotive Technology program is to provide the students training in eight areas of Automotive Service Excellence (A.S.E.) certification. The goal of the program is for graduates to be employable as entry-level technicians in a service shop or dealership.

Professional development for instructors, upgrading of training aides and equipment are being implemented for the continued success of our students.





**The SWTX Automotive program
would like to thank you for your
continued support.**



Southwest Texas College

Diesel Technology Team

- Librado Rodriguez – Instructor 2nd year (Program Graduate)
- Daniel Self – Instructor Evening 1st Year cohort (Program Graduate)
- Victor Caballero – Instructor Off Highway Heavy Equipment
- Boyd Booker – Instructor Off Highway Heavy Equipment
- Esmeralda Arreola – Lab Assistant (Program Graduate)
- Lucas Limbrick – Instructor/Program Coordinator



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Program Size and Stability

- The On-Highway program has seen a continued waiting list to enter, this has warranted the addition of the afternoon cohort Eagle Pass Campus
 - 20 students in first year morning class
 - 20 students in first year evening class
 - 16 students in second year class
 - 56 total students currently enrolled
- Off-Highway Diesel Uvalde Campus
 - 13 students in first year class
 - 7 students in second year class
 - 20 total students currently enrolled
- The total enrollment is 76 students combined for both programs

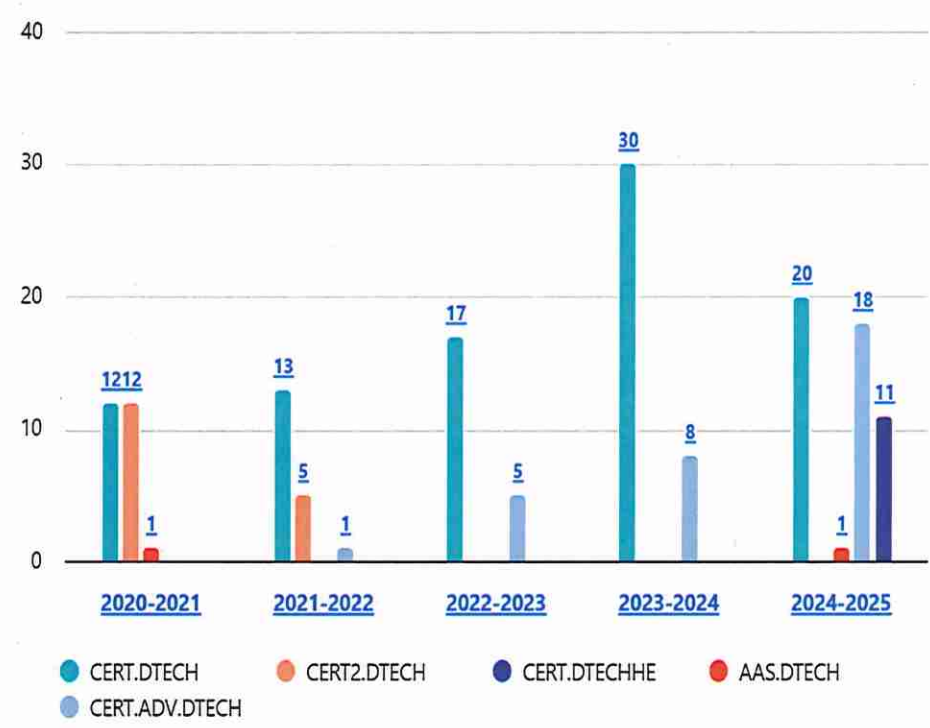
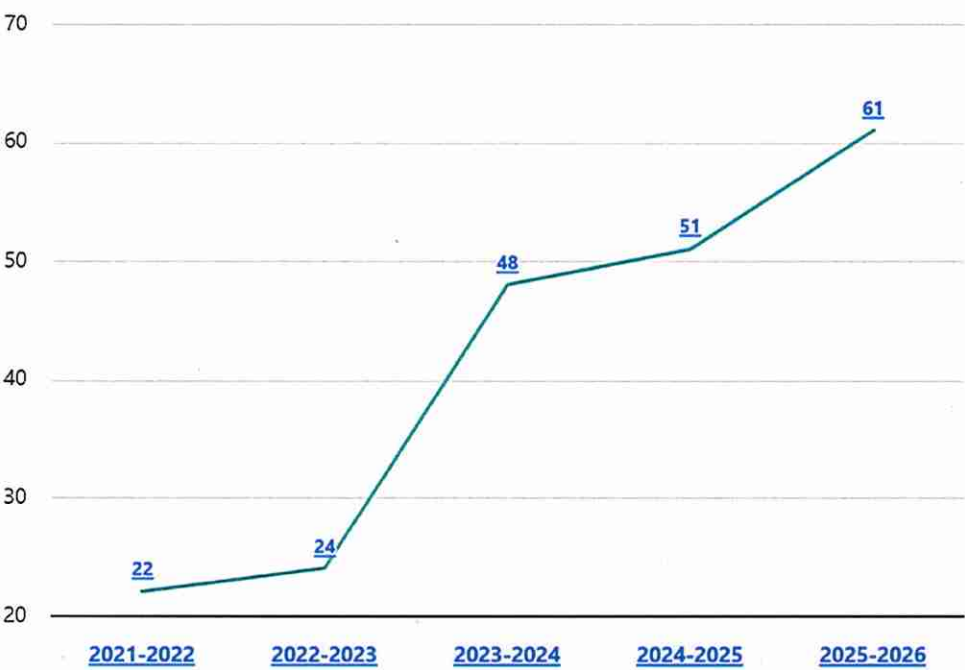


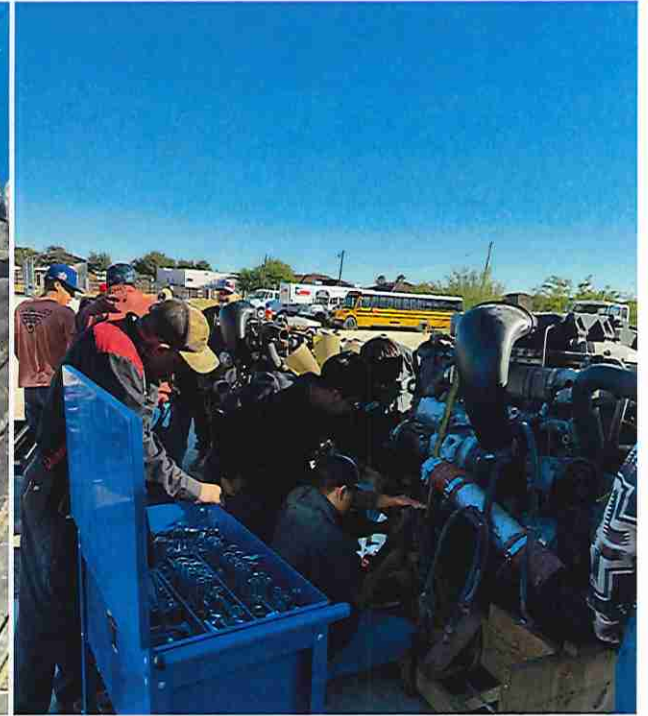
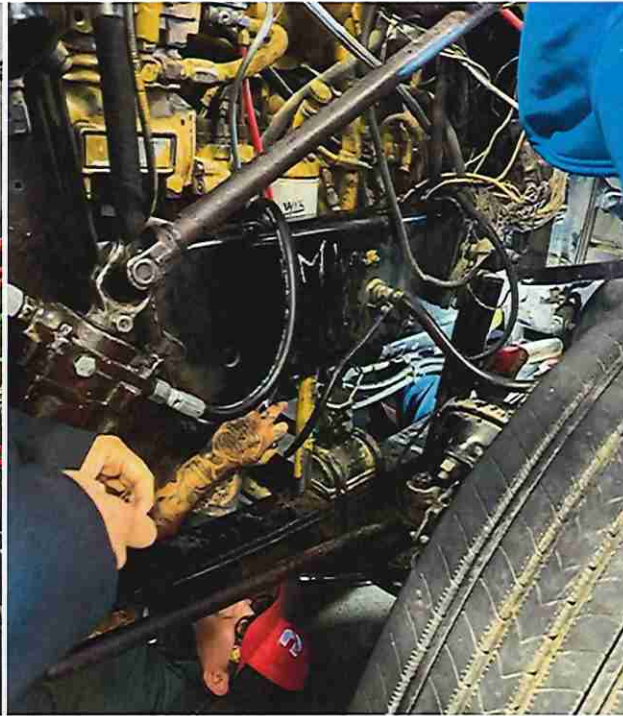
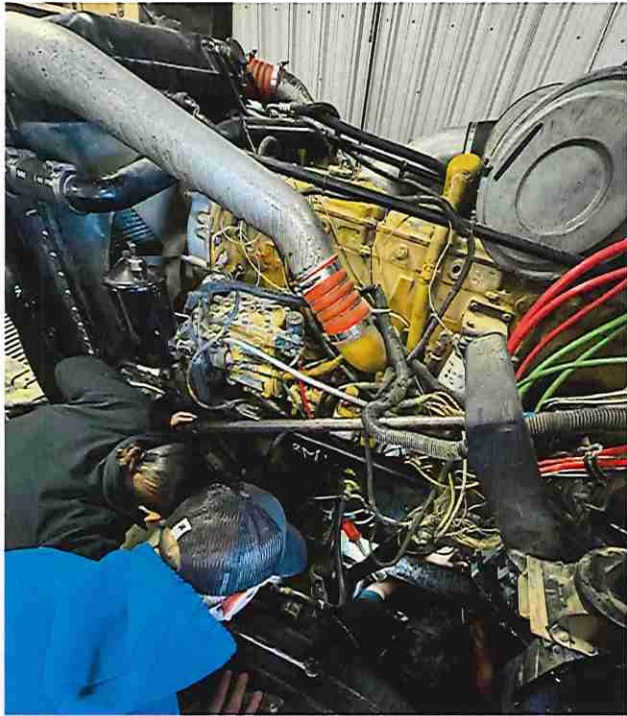
CERTIFICATIONS

Program Success

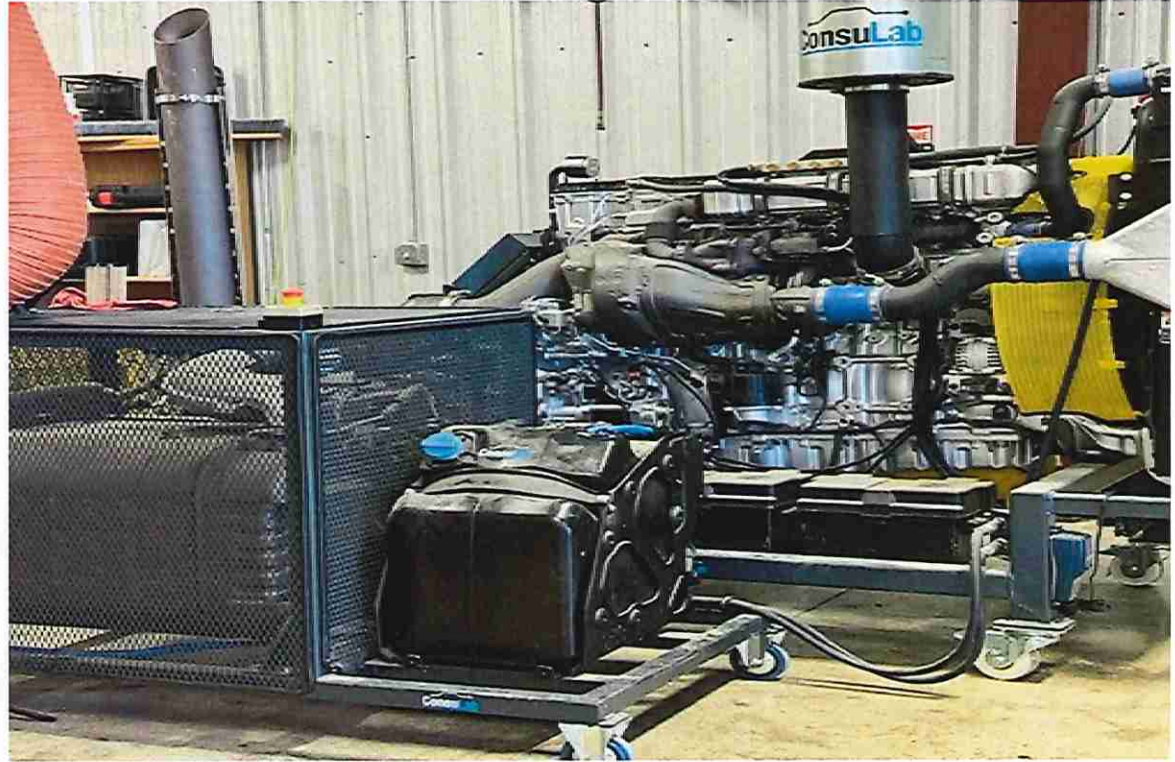
- Entry Level ASE Certifications
 - Students have the opportunity to take up to 5 Areas of ASE entry Level Certifications
 - Brakes
 - Diesel Engines
 - Electrical/Electronic systems
 - Suspension and Steering
 - Inspection and Maintenance
 - Last year 100% of all students tested passed and got certified in at least 3 areas of ASE Entry level Certification
 - Noregon Jpro Certification
 - We have partnered with Noregon to allow students to train and take the exam to become certified by Noregon in the use of JPRO scan tool systems

Diesel Dashboard











News & Program Updates

- **Update on Construction:** new addition has been completed and being used
- **The On-Highway program** is currently working with Peterbilt/PACCAR and Rush Trucks to enter into a partnership that will allow our students to gain training certifications from Peterbilt
- **Update on Off-Highway Uvalde Program**, one full year cohort has completed with students graduating with Kubota training certifications and entered into the second year cohort with the addition of a second full time instructor
- **Kubota Partnership**, all of the first cohort of students have been successful in passing Kubota certification through the program, 12 students tested in 4 areas of Kubota training, and received certifications



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***Thank you from the
Diesel Technology team!***
