

**Southeast Tech**  
Program Overview  
**EXECUTIVE SUMMARY**

**Purpose:**

To provide the School Board information about the Automotive, Diesel, and Collision Repair and Refinish Technology programs at Southeast Tech.

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The presentation will provide the School Board information about the Auto, Diesel, and Collision Repair and Refinish Technology Programs at Southeast Tech and introduce the program options and principals involved in the program. The presentation will include program details, student demographics and career/employer information. These programs each offer a two-year diploma or a two-year Associate of Applied Science degree.

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**Administrative Recommendation to School Board:**

To acknowledge the Automotive, Diesel, and Collision Repair and Refinish Technology Program Overview Report.

Report Prepared by: Academics

Presented by: Kevin Shotkoski, Nick Lanphere, Chase Bardsley, Lee Pothast, Jason Merritt, Pat Amor, Mike Wendell

Nov 1, 2017

**SOUTHEAST**  
**TECH**

TRANSPORTATION TEAM

Collision Refinishing

Automotive

Diesel

# SOUTHEAST TECH

## Tomorrow's Technician Magazine – School of the Year Award

2015 – Top 4 Automotive Programs in the nation

2017 – Top 20 ranking

2017 – Video submission

# SOUTHEAST TECH

AUTOMOTIVE



JASON MERRITT

Instructor



DAVID HEALD

Lab Specialist



PAT AMOR

Instructor



TERRY PROUTY

Lab Specialist

# SOUTHEAST TECH

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## AUTOMOTIVE

### First Semester

SSS 100 - Student Success Seminar 2 Credit Hours

COMM 102 - Communication in the Workplace 3 Credit Hours

AT 110 - Manual Drive Train/Axles Theory 2 Credit Hours

AT 111 - Manual Drive Train/Axles Lab 2 Credit Hours

AT 112 - Automatic Transmissions Theory 2 Credit Hours

AT 113 - Automatic Transmissions Lab 3 Credit Hours

AT 122 - Brake Theory 2 Credit Hours

AT 123 - Brake Lab 2 Credit Hours

### Third Semester

AT 210 - Electrical Systems Theory 6 Credit Hours

AT 211 - Electrical Systems Lab 6 Credit Hours

MATH 100 - College Math 3 Credit Hours

### Second Semester

SPCM 101T - Fundamentals of Speech 3 Credit Hours

CIS 101 - Computer Essentials 2 Credit Hours

AT 120 - Suspension and Steering Theory 2 Credit Hours

AT 121 - Suspension and Steering Lab 3 Credit Hours

AB 121 - Auto Body Servicing 2 Credit Hours

AT 130 - Engine Repair Theory 2 Credit Hours

AT 131 - Engine Repair Lab 3 Credit Hours

### Fourth Semester

AT 230 - Engine Performance Theory 4 Credit Hours

AT 231 - Engine Performance Lab 4 Credit Hours

AT 213 - Heating/Air Conditioning Theory 2 Credit Hours

AT 214 - Heating/Air Conditioning Lab 2 Credit Hours

PSYC 100 - Psychology at Work 3 Credit Hours

SOC 150T - Social Problems 3 Credit Hours or

SOC 250T - Courtship and Marriage 3 Credit Hours

# Collision/Refinish Instructors and Specialist



REPAIR



REFINISH









SPRAY-TECH  
DAKOTALAND  
AUTOGLASS  
JUNAIR

SPRAY-TECH  
DAKOTALAND  
AUTOGLASS  
JUNAIR

PPG



# Diesel Technology Instructors



### 1<sup>st</sup> year core

- All students start here, classes include
  - Engine Theory
  - Fuel Systems
  - Heating and Air Conditioning
  - Basic Electrical
  - Basic Hydraulics

2<sup>nd</sup> year students chose between OTR or AG/Construction

- Classes included with OTR
  - PMI
  - Truck Electrical
  - Powertrain
  - Brakes
  - Suspension
  - Electronic Fuel

- Classes with Ag/Construction
  - Auxiliary Drives
  - Electro-Hydraulics
  - Powertrain
  - Total Machine Control



Quality  
Shop  
Or Your  
Lending  
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TECTORS

