## STST 1

New Ford/Lincol Technician

STST 10

Field Service

Actions

Ford & Lincoln Recall Dealer

High Voltage Systems Safety

Supplemental Restraints

103001103

F414101203

501201003

Service Training

101001003 ntroduction to the

F101004003 Introduction to the Automobile

Automotive Industry

F101002003 Shop Safety

10M01W2 General Maintenance Information

10M01W2S Documents for General Maintenance

10M02W0 Completing an Efficient VC Inspection

101005003 Vehicle Inspection & Maintenance

F100101203 Technician Warranty Responsibilities

3643W1

F101011003 Electrical/Electronic System

101012003

F206204102

F204002103 Tire Information

F204003103

F204001103 Basic Tire & Wheel Service

Engine Fundamentals

101006003 Technician Resources

## STST 31

Gas Engine Performance

> 303101003 Gasoline & Diesel Engine

> > 2S02W1

32S06W1

& Repair I

303201103

-304102103 Powertrain Primary Inputs &

ntroduction to Engine

Components, Subsystems &

101001103

Operation

-304103103 Powertrain Control Systems

-101019003 Introduction to Alternative-Powered Vehicles

F304104103 Fuel & Air Theory & Operation

F304105103 Gasoline Engine Air Intake Systems

F304201003 Turbocharging & Supercharging

F304202003 Ignition Systems Theory & Operation

F304203003

F304204003 Catalyst & Exhaust

31S24W0 OBD II Monitors

#### **STST 32**

Gas Engine Repair

utomotive Measuring Tools

Engine Operation, Diagnosis,

Engine Camshaft Timing

Steering & Suspension

ntroduction to Noise,

Vibration, & Harshness

Tire/Wheel Vibration

Advanced Steering &

Suspension Systems

Steering & Suspension

Steering & Suspension

Vehicle Dynamic Control

System Diagnosis & Service

30S05W1

33G01W1

Analysis

F206205102

F204201003

lianment

F206206102

F206207102

System

STST 33

Electrical Systems

STST 34

-401001103

F401003103

-401005103

34S16W0

-418201201

Starting Systems

Systems

ow Voltage Battery

STST 35 Climate

**Manual Transmissio** Control & Drivetrain

35S01W2 F308201103 Climate Control Theory & Manual Transmission Operation

5S13W0 F412102103 Differential & Driveline **Electronic Climate Control** ystems Operation System Theory & Operation

F307202003

F307201003 Rear Wheel Drive Based Alternator Systems **4WD Systems** 

Jnderstanding Electronics All-Wheel Drive (AWD) Systems Network Communications

# STST 36

Automatic Transmission

STST 37

307001103 Physics of the Automatic ransmission

307101103 AT Mechanical Components

> 307102103 AT Mechanical Components Part II

307104103 Automatic Transmission

Apply Components

307103103

F307105103 Automatic Transmission Electrical Components

Hydraulic Components

F307202103 Automatic Transmission Mechanical Operation

## STST 39

**STST 38** 

Brakes

Vehicle Braking Systems

Brake Service Procedures

8S01W2

8S02W1

Electronic

Systems 34S15W0

Electronic Theory & Operation

F402201003

Infotainment

Perimeter Anti-Theft Alarm F401207102

F401104103 Connected Vehicle Technology

F402101103 Advanced Driver Assistance Systems

## STST 51

Diesel Engine Theory &

F305101103

F305102103

305103103

305104103

F305105103

F305106103

F305107103

Maintenance

3455W1

Diesel Fuel Quality

Exhaust Aftertreatment

Diesel Cold Weather Aids

Diesel Powerstroke Care 8

Systems

Diesel Electronics

Diesel Fuel Supply &

njection Systems

Diesel Engine Air Inlet

Operation

Diesel Engine Performance

725U01103

Model Training

708P01003

'07C01003

Model Training

702P01003

703P01003

S650S01003

S625U01003

S611U01003

Model Training

S717U01003

raining

raining

raining

raining

Training

STST 30

022.5 Bronco Raptor New

023 Super Duty New Model

2024 Lincoln Nautilus New

2024 F-150 New Model

2024 Ranger New Model

2024 Mustang New Model

2025 Explorer New Model

2025 Lincoln Aviator New

2025 Expedition New Mode

2025 Lincoln Navigator New

2025 Mustang GTD New

2025 Mustang Mach-E New

New Model Training

3652W

Services

3475W2

Quick Lane: Introduction to

3651W Quick Lane: Brand & Values

OG23W1 Essentials

Collision

QuickLane &

Quick Lane: VCU (Vehicle

Check Up) Basics

100003103 New Ford Tech (nonransferred course)

Other

6019W Connectivity: As Always. Like Never Before.

Collision & Body Shop

# ACE HIGH SCHOOL & COLLEGE CURRICULUM MAP

