Part of a four-course Transportation cluster, this module focuses on the diagnosis, repair and servicing of the hydraulic system, disk and drum brakes, power assist units and ABS brakes. Wheel and tire alignment and New York State Inspection skills are also covered in this module. So get ahead of the crowd now with up-front skills you can take with you on the road to a new job!

Find your opportunity up front!

EASTERN SUFFOLK BOCES SPECIAL CAREER EDUCATION
COURSE TITLE: **AUTO FRONT END AND BRAKES**

**COURSE DESCRIPTION**
Auto Front End and Brakes is part of the transportation cluster at the Islip Career Center and is designed to instruct students in the use of hand and power equipment for the diagnosis, repair and service of vehicle suspension and brakes. Selected students may be involved in a work experience program at an industry site.

**COURSE CONTENT**
- Introductory Skills and Safety
- Suspension and Steering Systems
- Lubrication and Service
- Introduction to Automatic Brake Systems
- Brake Systems, Disc, Drum and Anti-Lock
- Wheels and Tires
- Wheel Alignment
- New York State Inspection
- Industry Sponsored Training and Competitions

**CAREER OPPORTUNITIES**
- Service Station Attendant
- Auto Prep Person
- General Mechanic
- Front End and Alignment
- Tire Specialist
- Auto Lube Technician
- Automotive Machinist
- Technician’s Helper
- Brake Specialist

**LOCATION**
Islip Career Center

---

**Transportation, Distribution and Logistics/SCE**
- Auto Body Repair and Refinishing (ICC)
- Auto Front End and Brakes (ICC)
- Modern Automotive Technology (ICC)
- Vehicle Maintenance and Light Repair (ICC)
- Transportation Service (WTC)