

## DEGREES & CERTIFICATES

### CONCEPTS OF AUTOMOTIVE KNOW HOW CERTIFICATE OF COMPLETION (NL)

#### About the Program

The Concepts of Automotive Know How Certificate of Completion can provide the skills necessary for students to qualify as entry-level non technician positions. This program focuses on all of the theoretical aspects of the automobile.

#### Career Opportunities

Career opportunities include, Introductory Automotive Technician, Service Consultant and Automotive Parts Personnel.

#### Program Outcomes

- Upon the completion of Certificate of Completion in Concepts of Automotive Know How, students will be able to pass the ASE G1 exam.

#### Learning and Career Pathway Maps

[View LPC Program Map](#)

#### Required Core: (396 Hours)

Course Number	Course Title	Hours
NAUT CINTR	Concepts of Automotive Service and Introduction	36
NAUT CA1	Concepts of Engine Repair	36
NAUT CA2	Concepts of Automatic Transmission/Transaxle	36
NAUT CA3	Concepts of Manual Drive Train and Axles	36
NAUT CA4	Concepts of Suspension and Steering	36
NAUT CA5	Concepts of Brakes	36
NAUT CA6	Concepts of Electrical/Electronic Systems	54
NAUT CA7	Concepts of Automotive Heating and Air Conditioning	36
NAUT CA8	Concepts of Engine Performance	54
NAUT CA9	Concepts of Light Vehicle Diesel Engines	36

**Total Hours: 396**