# PATHWAYS
## Automotive Technology (A.A.S. Degree)
### Automotive Technology Option
#### FALL 2015-SPRING 2016

**REMEDIAL SEQUENCE (if required)**
- ESL 1 (8)
- ESL 2 (6)
- ESL 3 (6)
- ENG 9 (4)
- ENG 1 (4)
- ENG 2 (4)
- RDL 1 (4)
- RDL 2 (6)
- MTH 1 (4)
- MTH 5 (6)
- MTH 6 (6)
- CHM 2 (4)

**GRADUATION REQUIREMENT**
- ESL 1 (8)
- ESL 2 (6)
- ESL 3 (6)
- ENG 9 (4)
- ENG 1 (4)
- ENG 2 (4)
- RDL 1 (4)
- RDL 2 (6)
- MTH 1 (4)
- MTH 5 (6)
- MTH 6 (6)
- CHM 2 (4)

**FLEXIBLE COMMON CORE** (Course list at: http://www.bcc.cuny.edu/pathways/?p=Flexible-Common-Core)
- ENG 10 (or ENG 11) AND ENG 12
- CHM 11 General Chemistry OR CHM 17 Fundamentals of General Chemistry I

**REQUIRED AREA OF STUDY**
- MTH 13 Trigonometry and College Algebra
- MTH 5 Trigonometry and College Algebra
- CHM 2 Trigonometry and College Algebra
- CHM 11 General Chemistry
- CHM 17 Fundamentals of General Chemistry I

**SPECIALIZATION REQUIREMENTS**
- ACS 10 Introduction to Automotive Technology
- ACS 11 Engine Repair
- ACS 12 Brakes Systems
- ACS 22 Automatic Transmission and Transaxle
- ACS 23 Heating and Air Conditioning
- ASC 24 Electrical Systems
- ACS 35 Alternate Fuel Technology OR Hybrid/Electric Vehicles
- ACS 36 Alternate Fuel Technology OR Hybrid/Electric Vehicles

**AUTOMOTIVE TECHNOLOGY OPTION REQUIREMENTS**
- ACS 13 Engine Performance
- ACS 21 Steering and Suspension Systems

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1 Students are advised to complete ACS 10, 24, and 11 before taking ACS 12.
2 Students are advised to complete ACS 14 before taking ACS 22.