



Northwest Technical Institute
rethink education

Automotive Service Technology Curriculum

The following courses must be completed satisfactorily to receive an Automotive Service Technology diploma:

| Course Number | Course Name | Clock Hours | Credit Hours | FA hours |
|---------------|-----------------------------|-------------|--------------|----------|
| AST1006 | Auto Electrical I | 132 | 6 | 3.52 |
| AST1023 | Engine Repair | 88 | 3 | 2.34 |
| AST1033 | Brake Systems | 88 | 3 | 2.34 |
| AST1123 | Engine Performance I | 88 | 3 | 2.34 |
| AST2106 | Powertrain Systems | 132 | 6 | 3.52 |
| AST2206 | Suspension & Steering | 132 | 6 | 3.52 |
| AST2402 | Heating & Air Conditioning | 55 | 2 | 1.46 |
| AST2502 | Internship | 120 | 2 | 3.20 |
| AST3103 | Auto Electrical II | 88 | 3 | 2.34 |
| AST3206 | Engine Performance II | 132 | 6 | 3.52 |
| COM1103 | Technical Communications I | 48 | 3 | 1.28 |
| COM1203 | Technical Communications II | 48 | 3 | 1.28 |
| MTH1113 | Technical Mathematics I | 48 | 3 | 1.28 |
| | Total Hours | 1,199 | 49 | 31 |

Suggested Schedule

1st Semester

AST1023 Engine Repair
AST1006 Auto Electrical I
AST1123 Engine Performance I
AST2106 Powertrain Systems
COM1103 Technical Communications I
MTH1113 Technical Mathematics I

2nd Semester

AST1033 Brake Systems
AST2206 Steering & Suspension
AST3103 Auto Electrical II
AST3205 Engine Performance II
COM1203 Technical Communications II

Summer

AST2402 Heating & Air Conditioning
AST2502 Internship

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