Associate of Science in Automotive Service Technology – General Service Technician

This is a "*sample*" course sequencing guide for completion of an AS in Automotive Service Technology – General Service Technician. Developmental courses and prerequisites are not factored into the course sequence. Course descriptions and prerequisites can be found in the college catalog. Not all courses are offered every semester. Students should meet with their academic advisor concerning other degree plan layouts. Please utilize the attached Educational Planning Sheet to plan out your actual course sequence to complete your degree.

| Course | | Credits | | | | |
|-----------------|--|----------------|--|--|--|--|
| First Semester | | | | | | |
| AST100 | Introduction to Auto Service | 3 | | | | |
| EN110 | Freshman English | 3 | | | | |
| MA110A | Finite Mathematics | 3 | | | | |
| **** | Social & Behavioral Sciences General Education Course | 3 | | | | |
| CS*** | Computer Literacy General Education Course | 3 | | | | |
| | _ | 15 credits | | | | |
| Second Semester | r | | | | | |
| AST110 | Engine Repair | 3 | | | | |
| AST120 | Automatic Transmission & Transaxle | 3 | | | | |
| AST130 | Manual Drive Trains and Axles | 3 | | | | |
| AST140 | Suspension and Steering | 3 | | | | |
| AST180A | Engine Performance I | 3 | | | | |
| | - | 15 credits | | | | |
| Semester Three | | | | | | |
| AST150 | Brakes | 3 | | | | |
| AST160 | Electrical/Electronic Systems | 3 | | | | |
| AST180B | Engine Performance II | 3 | | | | |
| AST240 | Theory/Practicum: Suspension and Steering | 2 | | | | |
| SI*** | Natural & Physical Sciences General Education Course | 4 | | | | |
| | | 15 credits | | | | |
| Semester Four | | | | | | |
| AST250 | Theory/Practicum: Brakes | 2 | | | | |
| AST260 | Theory/Practicum: Electrical/Electronic Systems | 4 | | | | |
| AST280 | Theory/Practicum: Engine Performance | 5 | | | | |
| **** | Humanities & Fine Arts General Education Course | 4 | | | | |
| | (Students must take one of the modern language choices: ASL100, JA110, or CH110) | | | | | |
| | - · · · · · · · · · · · · · · · · · · · | 15 1' | | | | |
| | | 15 credits | | | | |

Total Credits Required

60 credits



Educational Planning Sheet

| Name: | | | | | | |
|----------------------|--------------|---------|----------------|------------|----------------|--------------|
| Major | : | | Total C | Credits Re | quired: | |
| | Fall Classes | credits | Spring Classes | credits | Summer Classes | credits |
| 1 st year | | | | | | |
| _ | | | | | | |
| Total | | | | | | |
| | | | | 1 | | , |
| _ | Fall Classes | credits | Spring Classes | credits | Summer Classes | credits |
| 2nd year | | | | | | |
| - | | | | | | |
| Total | | | | | | |
| | | | | | 1 | |
| | Fall Classes | credits | Spring Classes | credits | Summer Classes | credits |
| 3rd year | | | | | | |
| | | | | | | |
| - | | | | | | |
| Total | | | | | | |