JAGUAR PATHWAYS
SOUTHWESTERN COLLEGE

**[Catalog 2025- 2026]**

# Advanced Emission Specialist (Certificate of Achievement) | Major Code 02766

This sample course map is an example of one way to complete this certificate program. It does not represent a contract or guarantee of course availability, nor does it replace meeting with a Counselor to discuss your goals and create a custom Student Education Plan designed to fit your unique needs.

## 1st Semester Recommendation:

| Course | Course Title | Units |
|---|---|---|
| AT 101 | Introduction to Basic Automotive Service | 3 |
| AT 102 | Automotive Science and Basic Mechanics | 3 |
| AT 120 | Engine Performance l | 3 |
| AT 130 | Automotive Basic Electrical Systems | 3 |
| | | |

**Total semester units: 12 Units**

## 2nd Semester Recommendation:

| Course | Course Title | Units |
|---|---|---|
| AT 140 | Engine Repair | 3 |
| AT 220 | Engine Performance ll | 3 |
| AT 230 | Automotive Advanced Electrical Systems | 3 |
| AT 247 | Automotive Emission Systems and Computerized Engine Controls | 3 |
| | | |

**Total semester units: 12 Units**

## 3rd Semester Recommendation:

| Course | Course Title | Units |
|---|---|---|
| AT 242 | Clean Air Car | 3 |
| | | |
| | | |
| | | |
| | | |

**Total semester units: 3 Units**

## 4th Semester Recommendation:

| Course | Course Title | Units |
|---|---|---|
| | | |
| | | |
| | | |
| | | |
| | | |

**Total semester units: 0 Units**

**Total Program Units: 27 Units**

## Disclaimers:

- This program map is designed with Fall as a first semester; however, this is not required. Schedule a Counseling appointment to develop a comprehensive student education to achieve your goal.

- **Catalog Rights:** ***[Excerpt from 2025-2026 Southwestern College Catalog]***
  A student's catalog rights are established at the time of entrance and completion of a course at Southwestern College.

- **Continuous Enrollment:** ***[Excerpt from 2025-2026 Southwestern College Catalog]***
  Continuous enrollment is defined as completion of a course during at least one semester or two quarters in a calendar year, including summer session. Completing a course is defined as receiving a grade of A, B, C, D, F, I, Pass (P), or No Pass (NP). Receiving a grade of "W", "EW" or "MW" will not satisfy the requirements for completing a course. The grade of "EW" or "MW" does not disqualify a student from continuous enrollment.

**USE: Certificates of Proficiency, Certificate of Achievement**