

# AUTOMOTIVE: BASIC BRAKE & ALIGNMENT TECH

---

## Pathways Certificate 61-404-1

This pathway certificate is designed to prepare completers for automotive entry-level employment in the areas of basic brakes and alignments. The certificate covers automotive safety, service fundamentals, brake service, auto machine shop, steering and suspension service, and automotive math fundamentals.

Pathway Certificates and Embedded Technical Diplomas are part of a larger model of BTC's Career Pathways which link related academic programs in sequence. Each program offers direct job preparation and a path to the next level of academic programming. To view the connected program model, visit the Automotive Technician Career Pathway ([http://catalog.blackhawk.edu/academics/pathway\\_certs/basic\\_brake/AutomotiveTechnicianCareerPath.pdf](http://catalog.blackhawk.edu/academics/pathway_certs/basic_brake/AutomotiveTechnicianCareerPath.pdf)) (PDF).

| Semester 1 |                               | Credits |
|------------|-------------------------------|---------|
| 404-338    | Service Fundamentals          | 2       |
| 404-343    | Automotive Machine Shop       | 1       |
| 404-345    | Brake Service                 | 4       |
| 404-346    | Steering & Suspension Service | 4       |
| 404-348    | Service Simulation            | 2       |
| 804-304    | Mathematic Fundamentals       | 2       |
|            | Credits                       | 15      |
|            | Total Credits                 | 15      |