

ASSOCIATE OF SCIENCE, AUTOMOTIVE TECHNOLOGY COURSES ARE DESIGNED TO TEACH THE STUDENT ENTRY LEVEL KNOWLEDGE AND UNDERSTANDING OF THE TOOLS, TECHNIQUES, AND PROCEDURES USED IN AUTOMOTIVE REPAIR.

- ◇ AUTO 51A Introduction to Automotive Technology
- ◇ AUTO 52 Automotive Electrical Systems
- ◇ AUTO 53 Automatic Transmissions and Transaxles
- ◇ AUTO 54 Automotive Brakes
- ◇ AUTO 55 Suspension and Steering

Minimum Units Required in Major: 20

*General Education Requirements: 27

*Electives : 13

Total Units required for A.S. : 60

**Please see the inside panel for general education requirements & suggested elective courses.*

This information is based on the 2016- 2017 College Catalog.

Career & Technical Education (CTE)

Workforce and Economic Development Department



HANDS-ON TRAINING WITH EXPERIENCED FACULTY



BARSTOW COMMUNITY COLLEGE

ESTABLISHED 1960

Fully Accredited by the Western Association of Schools and Colleges

Barstow Community College

Career & Technical Education

Associates Degree

Automotive Technology

*Certificate Program also available



Main Campus

2700 Barstow Rd
Barstow, CA 92311

CTE

1501 State St
Barstow, CA 92311

voiced@barstow.edu

(760) 252-2411 ext. 6799

About BCC Career & Technical Education

Barstow Community College (BCC) is an open-access, comprehensive two-year institution serving a diverse student population in the Mojave region of San Bernardino County, California. The College's campus is located in the City of Barstow, California, situated in California's high desert, between Los Angeles, California and Las Vegas, Nevada.

Barstow Community College offers Associate Degrees and/or Certificates for the following Vocational programs:

- Accounting
- Administration of Justice
- Automotive / Diesel Technology
- Business
- Child Development
- Cosmetology
- Industrial Maintenance Mechanic Technology
- Industrial Maintenance Electrical and Instrumentation
- Logistics/Warehousing
- Management
- Photography
- Welding

General Education Requirements

Natural Sciences - Complete one course ASTR 1, 1L, BIOL 1, 2, 4, 5, 8, 10, 10L, 11; CHEM 1, GEOG 1L-5, OCEA 1, PHSC 1, 2	3 Units
Social and Behavior Sciences - Complete one course ADJU1, 8, ANTH 1, 4, ARCH 1, 5, 10, BADM 1, 2, 5 ; ECON 1, 2, 5, ETHN 1, 4; GEOG 2, HIST1A, 1B, 2A,2B, 3-5, 7, 8A, 8B, 12, 50, POLI 1, 2, 3, PSYC 1-6, 11, 12, 14, 15, 33, SOCI 1-3, 8, 12, 14, 15	3 Units
PE activity courses or ATHL courses 1 - 3 Units from the following: 1 unit from any PE activity course or ATHL course. AHLT 51, 63, 64 or valid/ current American Heart and Safety Institute CPR and ARC or AHS First AID card. HEAL 2, PELC 1, 2, 3	2-4 Units
American Institutions - Complete one course POLI 1, HIST 2A, 2B, 4	3 Units
Communication - Complete one course SPCH 1, 3	3 Units
English ENGL 1A	3 Units
Mathematics MATH 55, 1-3, 4ABC, 5	3 Units
Orientation ORIE 1 or PSYC 5(May be waived with official transcript transferring 15+ semester units.	3 Units

Recommended **General Education & Elective Courses**

WELD 50 - Oxyacetylene Welding & Cutting	3 Units
WELD 54 - Gas Metal - Arc Welding	3 Units
MGMT 1 - Introduction to Management	3 Units
Recommended General Education ← Courses are in bold	

Projected Course Offerings

<u>Fall Even years</u>	<u>Fall Odd years</u>
AUTO 51A	AUTO 51A
AUTO 51A	AUTO 51A
AUTO 53	AUTO 53
AUTO 55	AUTO 55
<u>Spring Even years</u>	<u>Spring Odd years</u>
AUTO 51A	AUTO 51A
AUTO 52	AUTO 52
AUTO 54	AUTO 54
AUTO 56	AUTO 56

Please contact us for more information

Main Campus
2700 Barstow Rd
Barstow, CA 92311

CTE
1501 State St
Barstow, CA 92311

Phone

(760) 252-2411 ext. 6799