

# Programs Certificates and Degrees

Listed below are Job Skills Certificates, Certificates of Achievement and Degree Programs which Bakersfield College currently offers. Suggested courses of study that may be found in the catalog are indicated by (JSC), (CA), (AA) or (AS). A\* indicates that the student must consult the appropriate department chair for further information. Job Skills Certificates (less than 18 units) document the satisfactory completion of training in a specific area of study. Certificates of Achievement (18 units of study or more) are awarded for the completion of a formal instructional program

which is designed to give the learner skills, knowledge, and attitudes for a specific field or endeavor.

To apply for any certificate, students must have earned at least 3 credits of the courses required for the certificate at Bakersfield College. Upon completion of the requirements for a certificate, the student contacts the academic department to complete an application for a Certificate of Achievement or a Job Skills Certificate. Certificates are issued by the department 6-8 weeks after the receipt of the application. Only Certificates of Achievement will be posted to transcripts.

**JSC - Job Skills Certificates - CA - Certificate of Achievement - AA - A.A. Degree - AS - A.S. Degree**

**Agriculture**

- Agriculture Business Management (CA, AA, AS)
- Animal Science (CA, AA, AS)
- Environmental Horticulture (CA, AA, AS)
- Forestry (CA, AA, AS)
- Horticulture (AA)
- Plant Science (CA, AA, AS)
- Registered Veterinary Technician (JSC)

- Business Administration (AA)
- General Business (JSC)
- General Management (JSC)
- Marketing (CA, AA)
- Office Assistant (JSC, CA)
- Real Estate (CA, AA)
- Retail Management (CA)

Air Conditioning, Heating & Refrigeration (JSC)

Cabinetmaking - see Woodworking

American Sign Language (AA)

Chemistry (AS)

Anthropology (AA)

Chicano(a)/Latino(a) Studies (AA)

**Apprenticeship**

- Carpentry (CA, AA\*)
- Electrician (CA, AA\*)
- Operating Engineers (CA, AA\*)
- Plumbers & Steamfitters (CA, AA\*)
- Sheet Metal (CA, AA\*)

**Child Development**

- Child Development & Family Relations (AS)
- Child Development Teacher (CA)
- Child Development Assistant Teacher (JSC)
- Child Development Associate Teacher (JSC)
- Child Development Master Teacher: Infant Toddler (CA)
- Child Development Master Teacher: Special Education (CA)

**Architecture**

- Architectural CAD (JSC)
- Architecture Drafting (AA)
- Architecture/Architectural Drafting (AS)

Communication (CA, AA)

Art (AA) – see also Digital Arts

**Computer Studies**

- Computer Information Systems (CA, AA, AS)
- Computer Science (CA, AS)
- Web Development: Design Emphasis (CA, AS)
- Web Development: Web Programming Emphasis (CA, AS)
- Web Development: Cross Discipline (CA, AS)

**Automotive**

- Auto Brakes & Wheel Alignment (CA)
- Auto Engine Overhaul (CA)
- Auto Tune-up and Emission Systems (CA)
- Automotive Power Trains (CA)
- Industrial Technology, Automotive Option (AS)

Construction Technology (CA)

Industrial Technology, Construction Option (AS)

Biology (AS)

Correctional Administration (AA)

**Business Administration**

- Accounting (AA)
- Administrative Office Assistant (AA)
- Bookkeeping (CA)

Criminal Justice (AA)

Digital Arts (CA, AA)

Economics (AA)

Electronics Technology (CA) Industrial Technology Electronics Option (AS)	Philosophy (AA)
Emergency Medical Technology Program, EMT-1 (JSC)	Physical Education (AA)
Engineering (AS)	Physics (AS)
Engineering Technology (AS)	Political Science (AA) Political Science, Emphasis in International Relations (AA) Political Science, Emphasis in Domestic Policy (AA)
English (AA)	Psychology (AA)
Fire Technology Fire Technology (CA, AA, AS) Chief Officer Certification, Nfpa Standard 1021 (CA) Fire Officer Certification Nfpa Standard 1021 (CA) Wildland Fire Technology (AS)	Radiologic Technology (AS) Principles of Fluoroscopy (JSC*) Principles of Venipuncture (JSC*)
Foods/Nutrition Food Service Management (AS) Child Nutrition Management Program (CA, AS) Culinary Arts (CA, AS) Dietetic Services (CA)	Sociology (AA)
French (AA)	Spanish (AA)
Geology (AS)	Theatre Arts (AA)
History (AA)	Welding (CA) Blueprint Reading & Layout for Welders (JSC) Gas Metal Arc/Gas Tungsten Arc Welding/Flux Core Arc Welding (JSC) Shielded Metal Arc Welding (JSC) Industrial Technology Welding Option (AS)
Human Services (JSC, AA, AS)	Woodworking/Cabinetmaking (JSC) Cabinetmaking (CA) Industrial Technology, Woodworking and Cabinetmaking Option (AS)
Industrial Drawing (AA) AutoCAD (JSC) Industrial Technology, Industrial Drawing Option (AS)	
Industrial Technology (General) (AS)	
Journalism (AA)	
Liberal Arts (AA)	
Liberal Studies (AA)	
Manufacturing Technology (CA) Basic Machine Tool Operations-Lathe, Mill (JSC) Computer Numerical Control Programming (JSC) Control Systems Technology (CA, AS) Industrial Technology: Manufacturing Technology (AS)	
Mathematics (AA)	
Music (AA)	
Nursing, Registered (AS) Nurse Assistant (JSC) Vocational Nursing (CA)	