

# Programs Certificates and Degrees



**PROGRAMS, CERTIFICATES AND DEGREES**

Listed below are Certificates of Completion, 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 (CC), (CA), (AA) or (AS). AH indicates that the student must consult the appropriate department chair for further information. Certificates of Completion (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. Students who earn certificates will have those certificates posted to their transcripts whether or not they request the certificate.

**CC - Certificate of Completion   -   CA - Certificate of Achievement   -   AA - A.A. Degree   -   AS - A.S. Degree**

Administration of Justice (AA)  
 Campus Security (CC)  
 Corrections Academy (CC)  
 Juvenile Counselor Academy (CC)  
 Peace Officers' Basic Academy (P.O.S.T.) (CC)  
 PC 832, Arrest & Control Techniques (CC)  
 PC 832, Firearms Training (CC)  
 Public Safety Dispatcher (CC)  
 Special Topics (CC)

Automated Production & Manufacturing Processes Technology (CA)  
 Industrial Technology: Automated Production & Manufacturing Processes Technology (AS)  
 Basic Machine Tool Operations-Lathe, Mill (CC)  
 Computer Numerical Control Programming (CC)  
 Programmable Logic Controllers (Basic PLC's) (CC)

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 (CC)

Bacteriology (AS)

Biology (AS)

Air Conditioning & Refrigeration (CC)

Business Education  
 Accounting (AA)  
 Administrative Office Assistant (AA)  
 Bookkeeping (CA)  
 Business Administration (AA)  
 General Business (CA)  
 General Management (CC)  
 General Sales (CC)  
 Marketing (CA, AA)  
 Office Assistant I (CA)  
 Office Assistant II (CA)  
 Real Estate (CA, AA)  
 Retail Management (CA)

American Sign Language (AA)

Anthropology (AA)

Apprenticeship

Carpentry (CA, AA, H)  
 Electrician (CA, AA H)  
 Operating Engineers (CA, AA, H)  
 Plumbers & Steamfitters (CA, AA H)  
 Sheet Metal (CA, AA H)

Cabinetmaking - see Woodworking

Architecture/Architectural Drafting (AS)

Architectural CAD (CC)  
 Architecture Drafting (AA)

Chemistry (AS)

Art (AA) – see also Computer Graphic Art

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

Auto Brakes & Wheel Alignment (CA)

Auto Engine Overhaul (CA)  
 Auto Tune-up and Emission Systems (CA)  
 Automotive Power Trains (CA)  
 Basic Automotive Maintenance & Service (CC)  
 Diesel & Farm Equipment Service & Repair (CC)  
 Industrial Technology, Automotive Option (AS)

Child Development & Family Relations (AS)

Child Development Teacher (CA)  
 Child Development Assistant Teacher (CC)  
 Child Development Associate Teacher (CC)  
 Child Development Master Teacher: Infant Toddler (CA)  
 Child Development Master Teacher: School Age (CA)  
 Child Development Master Teacher: Preschool Programming (CA)  
 Child Development Master Teacher: Special Education (CA)  
 Family Child Care Provider I (CC)  
 Family Child Care Provider II (CC)

- Communication (AA)
  - Business Communication (CC)
- Computer Graphic Arts (CA, AA)
- Computer Science (CA, AS)
  - Computer Information Systems (CA, AA, AS)
  - Geographic Information Systems (GIS) (CC)
  - Office Software Specialist (CC)
- Networking Certificates of Completion:
  - Network Technologies (CC)
  - Administering/Supporting Microsoft NT (CC)
  - Windows 2000 Professional (MCSE 70-210 Exam Prep) (CC)
  - Microsoft Active Directory Services (CC)
  - Introduction to Linux (CC)
  - MCSE Internetworking with Microsoft TCP/IP (CC)
- Web Development (CC)
  - Web Development: Design Emphasis (CA, AS)
  - Web Development: Programming Emphasis (CA, AS)
  - Web Development: Cross Discipline (CA, AS)
- Construction Technology (CA)
  - Industrial Technology, Construction Option (AS)
- Correctional Administration (AA)
- Economics (AA)
- Electronics Technology (CA)
  - Industrial Technology Electronics Option (AS)
- Emergency Medical Technology Program (CC)
- Engineering (AS)
- Engineering Technology (AS)
- English (AA)
- Environmental Technology (CA, AS)
  - OSHA First Responder Awareness Level (CC)
  - OSHA Hazardous Waste Operations & Emergency Response (Hazwoper) 24 hour site (CC)
  - OSHA Hazwoper 40 Hour Site Worker (CC)
- Fire Technology (CA, AA, AS)
  - Chief Officer Certification, Nfpa Standard 1021 (CA)
  - Driver/Operator Certification (CC)
  - Fire Inspector Certification (CC)
  - Fire Officer Certification Nfpa Standard 1021 (CA)
  - Firefighter I Certification (CC)
  - Firefighter II Certification (CC)
  - Hazardous Materials (CC)
  - Rescue and Life Safety (CC)
- Specialized Training Programs (CC)
  - Wildland Fire Control (CC)
  - Volunteer Firefighter Certification (CC)
- Food Service Management (AS)
  - Child Nutrition Management Program (CA, AS)
  - Culinary Arts (CA, AS)
  - Dietetic Services (CA)
- French (AA)
- Geology (AS)
- History (AA)
- Human Services (CC, AA, AS)
- Industrial Drawing (AA)
  - AutoCad (CC)
  - Industrial Technology, Industrial Drawing Option (AS)
- Industrial Technology (General) (AS)
- Journalism (AA)
  - Advertising for Print and Online Media (CC)
  - Broadcast media (CC)
  - Computer Graphics for Print & Online Media (CC)
  - Editorial Leadership (CC)
  - News Reporting (CC)
  - Online Media (CC)
  - Photojournalism (CC)
- Liberal Arts (AA)
- Liberal Studies (AA)
- Mathematics (AA)
- Music (AA)
- Nursing, Registered (AS)
  - Nurse Assistant (CC)
  - Vocational Nursing (CA)
- Philosophy (AA)
- Physical Education (AA)
- Physics (AS)
- Political Science (AA)
- Political Science, Emphasis in International Relations (AA)
- Political Science, Emphasis in Domestic Policy (AA)
- Psychology (AA)

Radiologic Technology (AS)

Fluoroscopy (CCH)

Venipuncture (CCH)

Sociology (AA)

Spanish (AA)

Theatre Arts (AA)

Welding (CA)

Blueprint Reading & Layout for Welders (CC)

Gas Metal Arc/Gas Tungsten Arc Welding/Flux Core Arc  
Welding (CC)

Shielded Metal Arc Welding (CC)

Industrial Technology Welding Option (AS)

Woodworking/Cabinetmaking (CC)

Cabinetmaking (CA)

Industrial Technology, Woodworking and  
Cabinetmaking Option (AS)