Bakersfield College has organized course work and student support into Learning and Career pathways. The pathways provide an opportunity for students to explore specific majors within a broader pathway before selecting a program of study. Pathways benefit students’ goal by providing an opportunity for career exploration, minimizing excess credits and maximizing the credit for each course within the pathways. The 10 pathways are each supported by a Completion Coaching Community of experts in careers, courses, financial aid, study skills, transfer and employment to connect with students’ needs.

Bakersfield College offers a variety of degrees and short term certificates:

- Bachelor of Science (BS) in Industrial Automation
- Associate Degrees (AA/AS)
- Associate Degrees for Transfer (AA-T/AS-T)
- Certificates of Achievement (CA)
- Job Skills (JSC)

Each Learning and Career Pathway has a Completion Coaching Community of pathway experts designed to help students complete their educational goals.

Agriculture, Nutrition & Culinary Arts

Programs of Study

- Agriculture - Animal Science (AS, AS-T, CA)
- Agriculture - Plant Science - Crops Emphasis (AS)
- Agriculture - Plant Science - Horticulture Emphasis (AS)
- Agriculture Business (AS-T)
- Agriculture Business Management (CA)
- Agriculture - Plant Science - Horticulture Emphasis (AS-T, CA)
- Culinary Arts (AS, CA)
- Dietetic Services Supervisor Program (CA)
- Environmental Horticulture (AS, CA)
- Foodservices Management Option (AS)
- Forestry (AS, AA, CA)
- Heavy Equipment Technician (CA)
- Mechanized Agriculture (AS)
- Registered Veterinary Technician (JSC)

Arts, Humanities & Communication

Programs of Study

- American Sign Language (AA)
- ASL Interpreter Program (CA)
- Art History (AA-T)
- Commercial Music (CA)
- Communication (CA)
- Communication Studies (AA-T)
- English (AA-T)
- Graphic Design (CA)
- History (AA-T)
- Journalism (AA-T)
- Liberal Arts (AA)
- Media Arts (CA)
- Music (AA-T)
- Philosophy (AA-T)
- Photography (CA)
- Spanish (AA-T)
- Studio Arts (AA-T)
- Theater Arts (AA-T)

Business

Programs of Study

- Accounting (AA)
- Administrative Office Assistant (AA)
- Bookkeeping (CA)
- Business Administration (AS-T)
- Economics (AA-T)
- General Business (JSC)
- Office Assistant (CA, JSC)
Learning & Career Pathways (continued)

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<thead>
<tr>
<th>Education</th>
<th>Health Sciences</th>
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<tbody>
<tr>
<td><strong>Programs of Study</strong></td>
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</tr>
<tr>
<td>• Child Development Assistant Teacher (JSC)</td>
<td>• Health Information Technology (AS)</td>
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<tr>
<td>• Child Development Associate Teacher (JSC)</td>
<td>• Health Navigator (CA)</td>
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<tr>
<td>• Child Development Master Teacher- Infant/Toddler (CA)</td>
<td>• Human Biology (AS)</td>
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<tr>
<td>• Child Development Master Teacher-Special Education (CA)</td>
<td>• Kinesiology (AA-T)</td>
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<tr>
<td>• Child Development Teacher (CA)</td>
<td>• LVN to Associate Degree Nursing Program (AS)</td>
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<tr>
<td>• Early Childhood Education (AS-T)</td>
<td>• LVN to non-Degree Nursing</td>
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<tr>
<td>• Elementary Teacher Education (AA-T)</td>
<td>• Nurse Assistance (CNA) (JSC)</td>
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<tr>
<th>Public Safety</th>
<th>STEM</th>
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<tbody>
<tr>
<td><strong>Programs of Study</strong></td>
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<tr>
<td>• Administration of Justice (AS-T)</td>
<td>• Biology – General Biology (AS-T)</td>
</tr>
<tr>
<td>• Correctional Administration (AA)</td>
<td>• Chemistry (AS-T, AS)</td>
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<tr>
<td>• Criminal Justice (AA)</td>
<td>• CompTIA (CA)</td>
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<tr>
<td>• Emergency Medical Technician (EMT-1) (JSC)</td>
<td>• Computer Science (AS-T)</td>
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<tr>
<td>• Executive Chief Fire Officer (CA)</td>
<td>• Engineering (AS)</td>
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<tr>
<td>• Fire Academy (JSC)</td>
<td>• Environmental Science (AS-T)</td>
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<tr>
<td>• Fire Technology (AA, CA)</td>
<td>• Geology (AS-T)</td>
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<tr>
<td>• Firefighter 1 Academy (CA)</td>
<td>• Information Technology (CA)</td>
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<tr>
<td>• Paramedic Program (AS, CA)</td>
<td>• Mathematics (AS-T)</td>
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<tr>
<td>• Wildland Firefighting (AS, JSC)</td>
<td>• Physics (AS-T)</td>
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<tr>
<th>Social &amp; Behavioral Sciences</th>
<th>Personal &amp; Career Exploration</th>
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<tbody>
<tr>
<td><strong>Programs of Study</strong></td>
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</tr>
<tr>
<td>• Administration of Justice (AS-T)</td>
<td>For the undeclared student and those exploring a variety of potential careers</td>
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<tr>
<td>• Anthropology (AA-T)</td>
<td>• Personal Development</td>
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<tr>
<td>• Criminal Justice (AA)</td>
<td>• Skills Building Coursework</td>
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<tr>
<td>• Economics (AA-T)</td>
<td>• Gen Ed Certificates (California State University (CSU) General Education Breadth (CA)</td>
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<tr>
<td>• History (AA-T)</td>
<td>• Intersegmental General Education Transfer Curriculum (IGETC) (CA)</td>
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<tr>
<td>• Human Services (AA, JSC)</td>
<td>• Intersegmental General Education Transfer Curriculum (IGETC) for Stem (CA)</td>
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<tr>
<td>• Philosophy (AA-T)</td>
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<td>• Political Science (AA-T)</td>
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<td>• Pre-Law</td>
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<td>• Psychology (AA-T)</td>
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<td>• Sociology (AA-T)</td>
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</table>
Learning & Career Pathways
(continued)

Industrial & Transportation Technology

Programs of Study
- Architectural Computer Aided Drafting (JSC)
- Architectural Drafting (AS)
- AutoCAD (JSC)
- Automatic Transmissions (CA)
- Automotive- HVAC (CA)
- Automotive Management (CA)
- Automotive Technology (AS)
- Basic Machine Tool Operations-Lathe, Mill (JSC)
- Blueprint Reading and Layout for Welders (JSC)
- Brakes Systems (CA)
- Cabinet making (CA)
- Carpentry Apprenticeship (AS, CA)
- Computer Numerical Control Program (JSC)
- Construction Management (AS)
- Construction Technology (CA)
- Electrical and Electronic Systems (CA)
- Electrician Apprenticeship (AS, CA)
- Electronics Technology (CA)
- Electronics-Industrial Automation (JSC)
- Electronics-Industrial Communication (JSC)
- Electronics-Industrial Maintenance (JSC)
- Electronics-Manufacturing Automation (JSC)
- Engine Overhaul and Repair (CA)
- Engine Performance (CA)
- Engineering Technology (AS, CA)
- Gas Metal/Tungsten/Flux Core Arc Welding (JSC)
- HVAC Technology (AS, CA)
- Industrial Automation (BS, AS, CA)
- Industrial Drawing (AA, CA)
- Industrial Technology – Electronics (AS, CA)
- Industrial Technology – Industrial Drawing (AS)
- Industrial Technology – Manufacturing Tech. (AS, CA)
- Industrial Technology – Welding (AS, CA)
- Industrial Technology – Woodworking and Cabinetmaking (AS)
- Industrial Technology-General (AS)
- Light Duty Diesel Performance (CA)
- Manual Drive Train and Axles (CA)
- Manufacturing Technology (CA)
- Manufacturing Metal Fabrication Technology (AS)
- Occupational Safety & Risk Management - Agriculture (AS)
- Occupational Safety & Risk Management - Business (AS)
- Occupational Safety and Risk Management - Health Science (AS)
- Occupational Safety and Risk Management - Industrial Technology (AS)
- Operating Engineer Apprenticeship (AS, CA)
- Plumbers & Steamfitters Apprenticeship (AS, CA)
- Process Technology (AS, CA)
- Sheetmetal Apprenticeship (AS, CA)
- Shielded Metal Arc Welding (JSC)
- Suspension and Steering (CA)
- Welding Certification (JSC)
- Woodworking and Cabinetmaking (CA)

Program Pathways Mapper
There's a pathway for everyone at Bakersfield College! Explore the Program Pathways Mapper today to learn all that BC has to offer!

Each Pathway allows you to explore a set of program maps that show a semester-by-semester path from program entry to completion. You will also find videos and program learning outcomes that will deepen your understanding of each program and Pathway, helping you build confidence in your program choice. Explore our programs with the Program Pathways Mapper.