

## Second Read Curriculum Review

### Programs 10/19/23

1st Read Meeting Date	Program Title	Program Description	Program Type (B, ADT, AA, AS, CA, JSC, NC)	Request Type	Units/Hours	Start Semester
9/21/2023	Electronics: Industrial Automation Job Skills Certificate	<p>The Bakersfield College Electronics Certificate program will show the world that you have gained the necessary knowledge and skills to perform better on the job. This program of study is widely recognized and modeled after local industry competency standards. A certified electronic professional often appears more dedicated, more skilled and thus more attractive to prospective employers. Program includes study in the following areas: electrical theory and components, soldering, wiring diagrams, safety programmable logic controllers, Allen Bradley SLC 500 and CLX 5000 computer integrated manufacturing. This program prepares students for careers in electronics technology. Entry level positions in petroleum/energy, manufacturing automation, process control, logistics and distribution, material processing, and industrial maintenance.</p> <p>To Achieve the Job Skills Certificate Upon completion of the following courses with at least a 'C' grade in each course, the student will be awarded an Electronics: Industrial Automation Job Skills Certificate.</p>	Job Skills Certificate	Deletion		Summer 2024
9/21/2023	Electronics: Industrial Communications Job Skills Certificate	<p>The Bakersfield College Electronics Certificate program will show the world that you have gained the necessary knowledge and skills to perform better on the job. This program of study is widely recognized and modeled after local industry competency standards. A certified electronic professional often appears more dedicated, more skilled and thus more attractive to prospective employers. Program includes study in the following areas: electrical theory and components, soldering, wiring diagrams, safety advanced analog semiconductor and digital devices, power supplies, test equipment, radio communications, antenna and transmission lines, telecommunications, video, data, network technology, and installation and wiring standards. This program prepares students for careers in electronics technology. Entry level positions in ancillary services, telecommunications, and radio communications</p> <p>To Achieve the Job Skills Certificate Upon completion of the following courses with at least a 'C' grade in each course, the student will be awarded an Electronics: Industrial Communications Job Skills Certificate</p>	Job Skills Certificate	Deletion		Summer 2024

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9/21/2023	Electronics: Industrial Maintenance Job Skills Certificate	<p>The Bakersfield College Electronics Certificate program will show the world that you have gained the necessary knowledge and skills to perform better on the job. This program of study is widely recognized and modeled after local industry competency standards. A certified electronic professional often appears more dedicated, more skilled and thus more attractive to prospective employers. Program includes study in the following areas: electrical theory and components, soldering, wiring diagrams, safety instrumentation, temperature, pressure, level detectors, motor theory and wiring, installation and wiring standards and mechanical systems. This program prepares students for careers in electronics technology. Entry level positions in petroleum/energy, instrumentation/process control, logistics and distribution, ancillary services, materials processing, and industrial maintenance.</p> <p>To Achieve the Job Skills Certificate Upon completion of the following courses with at least a 'C' grade in each course, the student will be awarded an Electronics: Industrial Maintenance Job Skills Certificate.</p>	Job Skills Certificate	Deletion		Summer 2024
9/21/2023	Electronics: Manufacturing Automation Job Skills Certificate	<p>The Bakersfield College Electronics Certificate program will show the world that you have gained the necessary knowledge and skills to perform better on the job. This program of study is widely recognized and modeled after local industry competency standards. A certified electronic professional often appears more dedicated, more skilled and thus more attractive to prospective employers. Program includes study in the following areas: electrical theory and components, soldering, wiring diagrams, safety, programmable logic controllers, instrumentation, temperature, pressure, level detectors, computer integrated manufacturing motor theory and wiring, and mechanical systems. This program prepares students for careers in electronics technology, entry level positions in petroleum/energy, manufacturing, instrumentation/process control, logistics and distribution, ancillary services, food and materials processing, and industrial maintenance.</p> <p>To Achieve the Job Skills Certificate Upon completion of the following courses with at least a 'C' grade in each course, the student will be awarded an Electronics: Manufacturing Automation Job Skills Certificate.</p>	Job Skills Certificate	Deletion		Summer 2024