

First Read Curriculum Review

Programs 04/25/24

Meeting Date	Program Title	Program Description	Program Type (B, ADT, AA, AS, CA, JSC, NC)	Request Type	Units / Hours	Start Semester
4/25/2024	Digital Marketer Apprenticeship	Students completing this apprenticeship certificate will be proficient in the basics of digital marketing using research and market trends, digital marketing strategies and Web analytics and design, and marketing tools for Search Engine Optimization improvements. During this program, students will learn through hands-on apprenticeships, supplemented. by classroom instruction.	Certificate of Achievement	New	24	Summer 2024
4/25/2024	Intercollegiate Athletics	<p>The Certificate of Achievement in Intercollegiate Athletic Competition is for student athletes who successfully represent the College for two seasons of sport and complete at least three off-season intercollegiate training courses, or compete on an additional intercollegiate sports team. This program provides the training that is part of an intercollegiate athletics program that is foundational to all aspects of initial employment in the kinesiology, physical education, coaching, fitness training, and recreation fields. In addition, the skills of leadership and communication apply to any field of employment.</p> <p>Upon completion of the required courses with at least a "C" or "P" grade in each course, the student will be awarded a Certificate of Achievement.</p>	Certificate of Achievement	New	16	Summer 2025
4/25/2024	Public Health	<p>The Associate in Science in Public Health for Transfer degree (AS-T) is primarily intended for students who plan to complete a bachelor's degree at a California State University (CSU) in areas of study such: Public Health; Public Health Promotion; Public Health Administration; Health Education: School Health Education; Health Science; Health Science w/ Health Education option; Health Science w/ Public Health option; Health Science w/ Community Health option; Health Science w/ Health Promotion & Disease Prevention; Collaborative Health and Human Services w/ Community Health option; Healthcare Administration; Health Services Administration; Healthcare Management; Occupational Health and Safety; and Environmental Health.</p> <p>The AS-T Public Health is designed to provide students a clear transfer pathway to the California State University (CSU) within the public health field major and the completion of baccalaureate degree, with guaranteed admission to a CSU. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements. This degree eliminates the additional Bakersfield College graduation requirements.</p> <p>Requirements for AS-T degrees: The completion of 60 semester units that are eligible for transfer to the California State University, including the following: • The</p>	Associate in Science for Transfer	New	60	Summer 2024

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4/25/2024	Automotive Management	<p>The Automotive Management Certificate signifies that the student has developed the knowledge and skills to seek entry level employment in the customer service areas found in automotive, agriculture and industrial applications. Students can implement the skills developed in the these courses in dealerships, independent repair shops, performance shops, parts distribution, the Department of Motor Vehicles (DMV), construction companies, agriculture companies, government agencies and other related industries.</p> <p>Students earning this certificate will be prepared to further pursue certification through ASE in the C1, P2, and P4 areas.</p> <p>To Achieve the Certificate of Achievement Upon completion of the required courses with at least a "C" or "P" (pass) grade in each course, the student will be awarded a Certificate of Achievement.</p>	Certificate of Achievement	Revision	12	Summer 2025
4/25/2024	Plant Science	<p>This program provides instruction in the planting, growing, harvesting, and marketing of field, forage, and vegetable crops as well as irrigated and range pasture crops</p> <p>Career Opportunities Farmers, Ranchers, and Other Agricultural Managers, Natural Sciences Managers, Agricultural Technicians, Environmental Science and Protection Technicians, Pesticide Handlers, Sprayers, and Applicators, Vegetation, First-Line Supervisors of Farm Workers, Agricultural Inspectors, Forest and Conservation Workers</p> <p>To Achieve the Certificate of Achievement Upon completion of the required courses with at least a "C" or "P" (pass) grade in each course, the student will be awarded a Certificate of Achievement</p>	Certificate of Achievement	Revision	24	Fall 2024

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4/25/2024	Research Laboratory Technology	<p>This program will provide a foundation in science theory and practice for students to later receive training leading to technician careers in chemical, biological, and environmental testing and compliance; and to prepare students for emerging opportunities in sustainable energy careers. The program will accomplish this by serving as the first two years of the Baccalaureate Degree in Research Laboratory Technology which prepares students to work with modern qualitative and quantitative sample analyses; “good lab practice” and laboratory maintenance; documentation skills for OSHA and other laboratory regulations and standards; and computer systems for program management and reporting.</p> <p>Upon completion of graduation requirements and the required degree courses with at least a “C” or “P” (pass) grade in each course, the student will be awarded an Associate of Science degree.</p>	Associate in Science	Revision	60-65.5	Summer 2024
5/4/2023	Electrician Apprenticeship	<p>Apprenticeship courses are designed for indentured apprentices under the Shelley-Maloney California Apprenticeship Standards Act. The Apprentice Agreement states that the student will supplement on-the-job training with related classroom instruction during each year of apprenticeship. Apprentice classes meet three to eight hours per week and yield two to six units of credit. Joint Apprenticeship Committees administering each program are composed of representation from labor, management, California State Division of Apprenticeship Standards, and Bakersfield College. These committees adopt state approved standards for operation and assure equal opportunity for applicants. Related training in apprenticeable occupations, in addition to those listed below, may be offered as the need arises.</p> <p>Information for entry into apprenticeship programs may be obtained from the college coordinator of apprenticeship training. Interested persons are encouraged to apply for any of these programs and may contact the Bakersfield College Apprenticeship Department at 661/395-4408 for further information.</p> <p>Associate of Science: Upon completion of graduation requirements and the required degree courses with at least a ‘C’ or ‘P’ grade in each course, the student will be awarded an Associate of Science degree.</p>	Associate of Arts (A.A.) degree	Revision	45-70	Summer 2023
5/4/2023	Manufacturing Technology	<p>This program teaches students the spectrum of tools utilized in the manufacturing industry: manual machining, computer-controlled machining (CNC), welding, computer-aided design, and basic math.</p> <p>To Achieve the Certificate of Achievement Upon completion of the required courses with at least a ‘C’ or ‘P’ grade in each course, the student will be awarded a Certificate of Achievement.</p>	Certificate of Achievement	Revision	31-33	Fall 2023
5/4/2023	Manufacturing Technology	<p>This program teaches students the spectrum of tools utilized in the manufacturing industry: manual machining, computer-controlled machining (CNC), welding, computer-aided design, and mathematics.</p> <p>Career Opportunities: Machinist, CNC Operator, CNC Programmer, and Drafter/Designer</p> <p>To Achieve the Associate of Science Upon completion of graduation requirements and the required degree courses with at least a ‘C’ or ‘P’ grade in each course, the student will be awarded an Associate of Science degree.</p>	Associate in Science	Revision	60-69	Summer 2024

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5/4/2023	Sheet Metal	<p>Apprenticeship courses are designed for indentured apprentices under the Shelley-Maloney California Apprenticeship Standards Act. The Apprentice Agreement states that the student will supplement on-the-job training with related classroom instruction during each year of apprenticeship. Apprentice classes meet three to eight hours per week and yield two to six units of credit. Joint Apprenticeship Committees administering each program are composed of representation from labor, management, California State Division of Apprenticeship Standards, and Bakersfield College. These committees adopt state-approved standards for operation and assure equal opportunity for applicants. Related training in apprentice-able occupations, in addition to those listed below, may be offered as the need arises.</p> <p>Information for entry into apprenticeship programs may be obtained from the college coordinator of apprenticeship training. Interested persons are encouraged to apply for any of these programs and may contact the Bakersfield College Apprenticeship Department at 661/395-4408 for further information.</p> <p>To Achieve the Associate of Science Degree Upon completion of graduation requirements and the required degree courses with at least a 'C' or 'P' grade in each course, the student will be awarded an Associate of Science degree.</p>	Associate of Arts (A.A.) degree	Revision	60 - 68	Summer 2023
5/4/2023	Welding	<p>The Associate in Science in Welding is designed to prepare students for optimal success in higher education and technical careers in an environment that will encourage a lifelong pursuit of learning. Upon completion of the associate's degree program, graduates will be eligible for entry-level employment in welding, fabrication, and manufacturing environments.</p> <p>To Achieve the Associate of Science Degree: Upon completion of graduation requirements and the required degree courses with at least a 'C' grade in each course, the student will be awarded an Associate of Science Degree in welding.</p>	Associate of Science	Revision	65-77	Summer 2024
4/27/2023	Automotive Heating and Air Conditioning	<p>The Automotive Heating and Air Conditioning Certificate signifies that the student has developed skills to diagnose and repair several types of heating and air conditioning systems found in automotive, agriculture, and industrial applications. Students can implement the skills in daily employment throughout the associated industries, such as automotive and heavy-duty dealerships, independent repair shops, performance shops, construction companies, agriculture companies, government agencies, etc.</p> <p>Students earning this certificate will be prepared to further pursue certification through ASE in the A7, T7, H7, and S7. Students will have earned MACS Section 609 certification under Section 609 of the Environmental Protection Agency (EPA) Clean Air Act.</p> <p>Career Opportunities: Automotive Technician, Automotive HVAC Technician.</p> <p>Upon completion of the required courses with at least a 'C' or 'P' grade in each course, the student will be awarded a Certificate of Achievement.</p>	Certificate of Achievement	Revision	12	Summer 2024