

First Read Curriculum Review

Programs 02/13/25

Meeting Date	Program Title	Program Description	Program Type (B, ADT, AA, AS, CA, JSC, NC)	Request Type	Units / Hours	Start Semester
11/21/2024 05/04/2023	Welding	<p>The Associate in Science in Welding is designed to prepare students for optimal success in 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>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 eligible for an Associate of Science Degree in welding.</p>	Associate of Science	Revision	66 - 69	Summer 2025
12/5/2024	California General Education Transfer Curriculum (CalGETC)	<p>The California General Education Transfer Curriculum (CalGETC) Certificate of Achievement is designed for students planning to transfer to a California State University (CSU) or a University of California (UC) campus. Completion of this certificate ensures that the student has met the lower division general education requirements for most UC campuses.</p> <p>Upon completion of the required courses with at least a "C" or "P" grade in each course, the student will be eligible for a California General Education Transfer Curriculum(Cal-GETC) General Education Certificate of Achievement.</p>	Certificate of Achievement	New	34	Fall 2025
12/5/2024	Correctional Administration	<p>This program guides students toward careers in law enforcement, the courts and the law, and state, local, and private corrections. The program provides students with an understanding of the correctional systems utilized by local, state, and federal levels of government. Students will explore the various career paths and hiring practices associated with jobs in the Correctional field. It provides a comprehensive overview of correctional facilities, community-based facilities/programs, probation, and parole utilized in the United States.</p> <p>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 eligible for an Associate of Arts degree.</p>	Associate of Arts	Revision	60	Summer 2025
12/5/2024	Police Science	<p>The Police Sciences Associate of Science program guides students toward careers in law enforcement and policing. The Program provides a seamless transition for students who wish to attain the Bachelor's Degree in Police Science. The Program also complies with the Modern Policing Degree requirements. A.B. 89 requires all Police and Sheriff's patrol officers in California to obtain a Modern Policing degree.</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 of Science	Revision	60	Summer 2025
12/5/2024	Forest Resource Management	<p>The Certificate of Achievement in Forestry is designed for students desiring to enter the workforce after completing one year of college. Many technician level careers are available in the various fields of forestry. Career opportunities include forestry, natural resources, wildlife, parks and outdoor recreation, fisheries, rangeland and watershed technician positions.</p> <p>Upon completion of the required courses with at least a "C" or "P" (pass) grade in each course, the student will be eligible for a Certificate of Achievement.</p>	Certificate of Achievement	Revision	30.5	Summer 2026

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12/5/2024	Intersegmental General Education Transfer (IGETC) for STEM General Education	The Intersegmental General Education Transfer Curriculum (IGETC) for STEM Certificate of Achievement is designed for students planning to transfer to a University of California (UC) campus. Completion of this certificate ensures that the student has met the lower division general education requirements for most UC campuses. Upon completion of the required courses with at least a "C" or "P" grade in each course, the student will be eligible for an Intersegmental General Education Transfer (IGETC) for STEM General Education Certificate of Achievement.	Certificate of Achievement	Revision	34	Summer 2025
12/5/2024	Intersegmental General Education Transfer (IGETC) General Education	The Intersegmental General Education Transfer Curriculum (IGETC) Certificate of Achievement is designed for students planning to transfer to a University of California (UC) campus. Completion of this certificate ensures that the student has met the lower division general education requirements for most UC campuses. Upon completion of the required courses with at least a "C" or "P" grade in each course, the student will be eligible for an Intersegmental General Education Transfer (IGETC) General Education Certificate of Achievement.	Certificate of Achievement	Revision	34-35	Summer 2025
12/5/2024	Paraprofessional Level III	This certificate of achievement will provide students with the necessary knowledge for working as an entry-level educational paraprofessional inside or outside of the classroom. The certificate of achievement courses will increase students' knowledge base and increase the likelihood of success when working with school-age children and adolescents. Upon completion of the required courses with at least a "C" or "P" grade in each course, the student will be eligible for a Paraprofessional Level III Certificate of Achievement Certificate of Achievement.	Certificate of Achievement	Revision	27-28.5	Summer 2025
11/21/2024	Agricultural Education	The agricultural education program is designed to prepare and equip students for careers as agricultural communication specialists or secondary agriculture teachers. The agricultural education program is recommended for students seeking a broad curriculum that covers all facets of agriculture. Various agricultural subjects will be covered to give students a broad-based knowledge of all facets of agricultural education. To Achieve the Associate of Science: 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 eligible for an Associate of Science degree.	Associate in Science	New	61	Summer 2025
11/21/2024	Occupational Safety and Risk Management Industrial Technology	The Occupational Safety and Risk Management, Industrial Technology Associate in Science provides broad-based professional preparation in the field of occupational safety and risk management. Safety professionals strive to protect people, property, and the environment using hazard identification and risk control techniques, working to balance safety and compliance with production and profit. The curriculum uses scientific foundations and regulatory frameworks and includes courses in occupational safety, occupational health, risk management, and environmental health. The core courses, paired with technical and science courses, provides for a cohesive area of emphasis in Industrial Technology. Students are academically prepared to make contributions to society by anticipating, evaluating, and controlling occupational and environmental hazards and risks and are prepared for careers in construction, oil and gas, manufacturing, and general industry. 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 eligible for an Associate of Science degree.	Associate in Science	Revision	60 - 65	Summer 2025

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11/21/2024	Occupational Safety and Risk Management, Business	<p>The Associate in Science in Occupational Safety and Risk Management, Business provides broad-based professional preparation in the field of occupational safety and risk management. Safety professionals strive to protect people, property, and the environment using hazard identification and risk control techniques, working to balance safety and compliance with production and profit. The curriculum uses scientific foundations and regulatory frameworks and includes courses in occupational safety, occupational health, risk management and environmental health. Additional courses, paired with the core courses provide for a cohesive area of emphasis in Business. Students are academically prepared to make contributions to society by anticipating, evaluating, and controlling occupational and environmental hazards and risks. Students are academically prepared to pursue careers in business, human resources, insurance, risk management, and in general industry.</p> <p>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 eligible for an Associate of Science degree.</p>	Associate in Science	Revision	60 - 64.5	Summer 2025
11/21/2024	Accounting	<p>The Accounting degree is designed for students planning to seek accounting positions in business, industry, or government upon completing the required course of study. The program also meets the needs of employed individuals seeking to learn applications of accounting theory as practiced in the field. The program provides the foundation for individuals to prepare financial statements and record business transactions for all businesses and industries. Students develop a solid knowledge base of United States Generally Accepted Accounting Principles (GAAP) and accounting procedures. Communication skills, teamwork, computer technology, and ethical behavior are also emphasized.</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 eligible for an Associate of Arts degree.</p>	Associate of Arts	Revision	60	Summer 2025
11/21/2024	Education Studies	<p>The Education Studies Associate of Science degree is designed to prepare students for employment as an Education Paraprofessional in a TK-12 classroom and satisfies the Title I requirement of 48 college units for Education Paraprofessionals. This degree may also provide students the opportunity to transfer to a California State University traditional or an integrated teacher preparation program in Multiple Subject (Elementary School) or Special Education. The Education Studies Associate of Science degree also incorporates subject matter that may prepare students for the California Basic Educational Skills Test (CBEST) exam.</p> <p>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 eligible for an Education Studies Associate of Science degree.</p>	Associate of Science	Revision	60	Summer 2025

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11/21/2024	Wildland Firefighting	<p>This degree is designed for people wanting to enter or enhance their career in a state or federal wildland firefighting agency. The course material is linked with the National Multi-Agency Coordinating Group certification process. Additional coursework is designed to meet or exceed the National Fire Protection Association's 1051 Standard on Wildland Fire Fighter Professional Qualifications. The elective material is designed to allow a student to obtain some degree of specialization that may tailor a student's education to qualify for supervisor positions in a wildland organization. Students may be placed in paramilitary and physically demanding environments designed to introduce the student to the job tasks and skills required to operate in the wildland fire services. Career Opportunities include the Forest Service and the Bureau of Land Management (BLM). Discharged military service personnel can use their military service time towards their career in the Forest Service or the BLM.</p> <p>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 eligible for an Associate of Science Degree.</p>	Associate of Science	Revision	60	Summer 2025
10/24/2024	Administrative Office Assistant	<p>The Administrative Office Assistant Degree is designed to provide the skills and competencies needed to become an efficient, productive member of an office support team. Courses help students analyze and coordinate office duties and systems, develop proficiency in integrated software, and improve oral and written communication. Emphasis is placed on non-technical as well as technical skills. This program prepares the student for employment as office support staff to assist managers, executives, and professionals.</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 Arts degree.</p>	Associate of Arts	Revision	60 - 60.5	Summer 2025
10/24/2024	California State University (CSU) General Education Breadth	<p>The California State University General Education Breadth Certificate of Achievement is designed for students planning to transfer to a California State University (CSU) campus. Completion of this certificate ensures that the student has met the lower division General Education requirements for all CSU campuses.</p> <p>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	34	Summer 2025
9/26/2024	Industrial Drawing	<p>Students who complete the Industrial Technology degree with the Industrial Drawing option will acquire information, skills, and training in a variety of fields that will enable them to apply their knowledge in an array of situations, including engineering and manufacturing settings. Students will acquire the practical knowledge and skills to successfully enter industry employment or to advance within their organization. Career opportunities include architecture, engineering, industrial technology draftsman, CAD Technician, engineering technician, CAD Manager, and detailer. To Transfer Coursework, a minimum of 31 semester units in the major with a grade of 'C' or better while maintaining a minimum grade point average of at least 2.0 in all California State University transferable coursework.</p> <p>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 Science	Revision	60-63	Summer 2025

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9/26/2024	Industrial Technology	<p>This degree covers the principles of industrial technology to prepare individuals for technical, management, and educational careers in a variety of industries including engineering, business, industry, and government. Students will take classes in the following programs: architecture, construction, drafting and CAD, manufacturing, occupational safety, welding, and woodworking.</p> <p>To Transfer Coursework: A minimum of 22 semester units in the major with a grade of 'C' or better while maintaining a minimum grade point average of at least 2.0 in all California State University transferable coursework."</p> <p>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 Science	Revision	64-67	Summer 2025
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
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

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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	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
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