Transfer Guide

What is Transfer?
Transfer is the process of continuing your education at a four-year college or university, usually after completing your first two years (freshman and sophomore levels) at a community college. If planned correctly, the courses that you complete in community college will count towards requirements in your bachelor's degree, just as if they had been taken at the four-year institution. Students enrolled in a transfer program will complete their GE and lower division major requirements before transferring.

Bakersfield College students transfer to a wide variety of universities in California and throughout the United States.

Transfer Services
The Transfer Center is designed to help you during each step of your transfer experience to ensure a smooth and positive transition. A variety of resources are available, including:

- Academic Counseling
- Guidance in researching and selecting a transfer institution
- Individual appointments with representatives from the UC, CSU, and independent colleges and universities
- Transfer workshops including application and Transfer Admission Guarantee (TAG)
- Transfer Admission Agreements with UC, CSU and some private colleges
- A library of catalogs and college publications
- Information on important dates and deadlines
- College research
- Transfer Fairs
- Up-to-Date Transfer website

The Transfer Center is located in the Center for Student Success (CSS) Building or through InsideBC on the Transfer Portal. To make an appointment, call 661-395-4421.

Educational Options
Transfer is one of several different educational options available at Bakersfield College. The college also offers programs and courses designed to prepare students for a new career field or to upgrade work skills related to a current occupation. The following are the most common degrees and certificates awarded:

Vocational Certificates
Certificates of Achievement are awarded after completing specific courses related to a particular occupational area. They are intended for students seeking quick employment or job skills in a specific career field. Vocational Certificates are awarded by community colleges and some private schools.

Certificates of Achievement
Certificates of Achievement are awarded after completing courses related to a specific occupational area. The required units range from 12-18 or more. They are intended for students seeking employment, improving their job skills, or pursuing career advancement in a specific career field.

Job Skills Certificate
Job skills certificates are awarded upon completion of coursework in a specific occupational area. They are intended for students seeking employment, improving their job skills, or career advancement. The required courses range in unit value from 1-18.

To view the most current list of courses required to complete a certificate, please refer to the Bakersfield College Catalog.

Transferrability of Coursework
Many courses offered at BC will transfer to meet lower-division (freshman and sophomore) requirements of a four-year university. These courses can include transfer general education as well as preparation-for-the major courses. Transfer coursework is the first step to completing the bachelor's and higher degrees.

Choosing a College Major
A major is a field of study that students emphasize in their college education. It is what students “specialize” in with their degrees. It’s important to remember that a major is what students will study at the university they transfer to. At Bakersfield College, students can prepare to transfer into virtually any major at any university—there are literally thousands to choose from. To narrow down the options, students often begin to select their major by one of the following techniques:

- If students have an idea of a career field they want to enter, you can find majors that are related to, or prepare for, that career field. Majors and career fields are not always “perfectly matched.” However, knowing an intended career field can help narrow options.
- To research possible career pathways, visit the Virtual Bakersfield College Career Center, www.bakersfieldcollege.edu/career-center or take Student Development B2, a career decision making course at Bakersfield College.
- If students know what university they want to attend, they can select from the list of majors at that university. Lists of majors at California state universities are available at www.assist.org (click on “Explore Majors”).
- If a students thinks they might be interested in a particular major but are not sure, try taking a general education class in the major. Students often select their major based simply on the courses that are the most interesting to them.
- For a description of the most popular majors in California, visit www.petersons.com/college-search/popular-majors-west.aspx

Associate Degrees for Transfer (AD-T)
California Community Colleges are now offering associate degrees for transfer to the CSU. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a CSU major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the CSU system and given priority admission consideration to their local CSU campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.
Map of CSU and UC campuses

- California State University Campus
- University of California Campus
Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Bakersfield College Associate Degrees for Transfer and to find out which CSU campuses accept each degree, please visit the Bakersfield College transfer services websites at:

- www.bakersfieldcollege.edu/transfer
- www.adegreewithaguarantee.com
- http://admission.universityofcalifornia.edu/pathways

Current and prospective community college students are encouraged to meet with a counselor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Choosing a Transfer College or University
Each institution may have different transfer requirements, so choosing a transfer college or university early on (or a first, second, and third choice) is important to ensure you complete the right courses. Universities in the United States are organized into different systems and categories. Choosing a transfer institution is important because:

- Each institution has its own program and major requirements.
- Each institution has unique features, including factors like the student body, location, and extracurricular activities.
- You are more likely to do well academically in an educational environment that you have researched and are prepared for.

The most common universities that Bakersfield College students transfer to include:

California State University (CSU)
The CSU system emphasizes undergraduate education (leading to a bachelor’s degree) but also offers master’s degrees. Professors spend more time in the classroom and less time on research than those in the University of California system. CSUs emphasize preparation for specific careers and are relatively inexpensive for California residents.

CSU Minimum Admission Requirements
Transfer students will be eligible for admission if they meet the following requirements:

- Complete a minimum of 60 CSU-transferable semester units or 90 CSU-transferable quarter units.
- Obtain a minimum 2.0 GPA (2.4 for California non-residents).
- Impacted majors, programs, and colleges may have higher GPA requirements.
- Complete the “Golden Four” (Oral Communication, Written Communication, Critical Thinking, and Mathematics/Quantitative Reasoning) with a grade of C or better. Pass/No-Pass grades are not recommended in these areas.

Students are strongly recommended to meet with a counselor to discuss additional requirements for competitive admissions based on major and campus choice.

University of California (UC)
The UC system combines undergraduate education (leading to a Bachelor’s degree) with emphasis on graduate programs (Master and Doctor Degrees) and research.

UC Minimum Requirements
Upper Division Transfer students will be eligible for admission if they meet the following requirements:

- Complete a minimum of 60 UC-transferable semester units or 90 UC-transferable quarter units.
- Obtain a minimum 2.4 GPA (2.8 for California non-residents). Note: Admission is competitive and the required GPA can be significantly higher.
- Complete the following seven-course pattern:
  - Two transferable college courses in English composition and one transferable college course in mathematical concepts and quantitative reasoning.
  - Complete 4 transferable college courses chosen from at least two of the following subject areas: arts and humanities, social and behavioral sciences, physical and biological sciences

The UC gives high priority to students who complete major coursework early in their academic career.

Students who complete the Intersegmental General Education Transfer Curriculum (IGETC) pattern prior to transferring to the UC system will meet the transfer eligibility coursework requirement listed above (For details on IGETC, see appropriate section of this guide for details). Students are strongly recommended to meet with a counselor to discuss additional requirements for competitive admissions based on major and campus choice.

Historically Black Colleges and Universities (HBCUs)
Historically Black colleges and universities usually have a majority African-American student body, although students of all races attend them. They may be private or out-of-state public schools. Most are located in the southern United States.

There are 21 HBCUs that have partnered with Bakersfield College to offer students a guaranteed admission. By completing the IGETC requirements or the CSU GE Breadth pattern and obtaining a transfer-level associate degree (60 units) with a 2.5 or higher GPA, students qualify with junior standing to participating HBCUs.

For more information visit:
http://extranet.cccco.edu/HBCUTransfer.aspx

Private Colleges and Universities
Private colleges and universities are not funded by public taxes and also known as independent institutions. Each institution is unique with its own programs, majors, and degrees. Some offer academic programs grounded in a specific religion or philosophy. Others offer programs in only one discipline, such as the arts or technical degrees. Others specialize in providing continuing education to working adults. They are also usually smaller and more focused in academic emphasis than public universities. For more information visit:
www.naicu.edu
Hispanic Serving Institutions
The Hispanic Association of Colleges and Universities (HACU) is a national educational association that represents colleges and universities committed to Hispanic Higher education success in the United States (including Puerto Rico), Latin America, and Spain. HACU has 193 member Hispanic-Serving Institutions (HSIs) located in 11 U.S. states and Puerto Rico. To be considered a Hispanic-Serving Institution, the Hispanic enrollment at a college or university must be at least 25 percent of the total student enrollment.

California is home to 54 Hispanic Serving Institutions including Bakersfield College.

Tribal Colleges and Universities
Thirty-five (35) recognized Tribal Colleges and Universities exist in the United States. These are located mainly in the Midwest and Southwest. Tribal Colleges and Universities serve approximately 30,000 full and part-time students. They offer two-year associate degrees in over 200 disciplines, with some providing a bachelor’s and master’s degree. They also offer 200 vocational certificate programs.

Out-of-State Colleges and Universities
These institutions include colleges and universities not in California. They may be public or private and are usually more expensive for out-of-state residents than those who live and pay taxes in the state. This group of colleges offers a huge variety of degrees and graduate programs.

Western Undergraduate Exchange (WUE)
Public out-of-state universities charge higher tuitions to non-residents, however participating institutions of the Western Interstate Commission for Higher Education (WICHE) can offer reduced tuition to California residents. WICHE offers the Western Undergraduate Exchange Program (WUE, pronounced “woo- wee”). If accepted through WUE, California residents are eligible to request a reduced WUE tuition rate of 150 percent of the resident rate at any of the 145 participating schools, in 14 neighboring states. The WUE reduced tuition rate is not automatically awarded to all eligible candidates. Many institutions limit the number of new WUE awards each academic year, so apply early!

For more information about WUE, please visit http://www.wiche.edu/wue

Preparation for Major Courses
For each major at a four-year institution, there are lower division (freshman and sophomore level) preparatory courses designed to prepare students for upper division study (junior and senior level). Based on the availability of courses, students are strongly encouraged to complete as many major prerequisite courses as possible prior to transfer.

Preparation for Major courses for UC and CSU schools can be found on ASSIST www.assist.org. The ASSIST website is designed to provide students with the most accurate and up-to-date information available. ASSIST lists which community college courses are articulated to their four-year counterparts and/or will meet specific requirements. Students can find valuable information about additional screening requirements, if the major is impacted, and if there is a required GPA for a specific major on ASSIST.

Students looking to transfer to a private/independent or out-of-state school, should first access the Bakersfield College Transfer Center portal on InsideBC or talk to a Counselor to find out if Bakersfield College has an articulation agreement with the school of interest.

If Bakersfield College has no articulation with the school, you should go to the school’s undergraduate admissions page and search for transfer information, or contact the school’s admissions department directly to find out the best way you can take courses towards major preparation.

General Education Courses
General Education (GE) is a set of courses from a variety of different subject areas that every student must complete in order to earn a bachelor’s degree, regardless of major. The goal is to provide a well-rounded or “liberal” education and develop the knowledge, skills, and attitudes that together help make up an “educated person”.

The completion of GE prior to transfer is not required for admission to most universities. However, students should complete an appropriate transfer GE pattern at the community college. GE requirements not fulfilled prior to transfer must be completed later at the university, which often extends the time and expense of a university education.

Students usually follow one of three transfer GE options. These are:
The IGETC pattern (see 48)
IGETC is accepted by all CSU campuses and most UC campuses and majors. IGETC is also accepted by some private/independent or out-of-state universities.

SciGETC (IGETC for STEM see 51)
IGETC for STEM is a recommended IGETC track available for students planning to major in science, technology, engineering, or mathematics.

SciGETC curriculum prepares students in high-unit science majors to transfer from Bakersfield College to a four-year institution to begin upper-division coursework in their respective major in a timely fashion and defer to lower division coursework.

Please consult your counselor to establish your educational plan.

The CSU GE pattern (see 50)
CSU GE is accepted by all CSU campuses and some private/independent or out-of-state universities. CSU GE is not accepted by the UC system.

An alternative general education pattern (see 52)
Alternative general education is usually not recommended for students who plan to transfer to the UC or CSU systems to follow this option. However, students entering high-unit majors such as science or engineering, those transferring to a private/independent or out-of-state institution, or those who plan to apply to only one university may be best served by an alternative general education pattern.

Students are strongly recommended to consult with a counselor to determine which general education pattern is most appropri-
ate for their individual educational goals.

Completion of the IGETC or CSU GE pattern also fulfills the requirements for General Education for a Bakersfield College Associate of Arts or Science degree. Students who complete one of these patterns and additional transfer coursework may also qualify for a Bakersfield College Liberal Arts degree.

General Education Certification (GEC)
General Education Certification is a legal agreement between the UC or CSU systems and the California Community Colleges that permits a student to transfer from a community college to a UC or CSU campus without the need to complete additional lower division general education courses to satisfy university GE requirements after transfer. Bakersfield College will provide an IGETC or CSU GE certification upon completion of GE coursework when requested by the student on the transcript form. This certification may include selected courses taken from other regionally accredited colleges, or credit earned through other means, such as Advanced Placement (AP) test credit. Students do not have “catalog rights” to a certification pattern. Certification is subject to the following conditions:
- For full certification, no fewer than 39 units will be certified; for partial certification, no fewer than 24 units will be certified;
- Only entire areas will be certified.

Pass Along Certification
Students who transfer credits from another California community college often want to “pass along” the general education certifications that they have earned. Any California community college may certify such coursework from another California community college, from a regionally accredited college or university, or from a CSU or UC campus. It is critically important that students transferring coursework from other colleges and universities fulfill the Request for Evaluation form available under Admissions and Records, Other Forms on the Bakersfield College website or at window #6 in the Office of Admissions and Records and have official transcripts sent to Bakersfield College Admissions and Records Department to be evaluated.

C-ID - Course Identification Numbering System
The Course Identification Numbering System (C-ID) is a statewide numbering system independent from the course numbers assigned by local California community colleges. A C-ID number next to a course signals that participating California colleges and universities have determined that courses offered by other California community colleges are comparable in content and scope to courses offered on their own campuses, regardless of their unique titles or local course number. Thus, if a schedule of classes or catalog lists a course bearing a C-ID number, for example COMM 110, students at that college can be assured that it will be accepted in lieu of a course bearing the C-ID COMM 110 designation at another community college. In other words, the C-ID designation can be used to identify comparable courses at different community colleges. However, students should always go to www.assist.org to confirm how each college’s course will be accepted at a particular four-year college or university for transfer credit.

The C-ID numbering system is useful for students attending more than one community college and is applied to many of the transferable courses students need as preparation for transfer. Since these course requirements may change and because courses may be modified and qualified for or deleted from the C-ID database, students should always check with a counselor to determine how C-ID designated courses fit into their educational plans for transfer.

Students may consult the ASSIST database at www.assist.org for specific information on C-ID course designations. Counselors can always help students interpret or explain this information.

IGETC - Intersegmental General Education Transfer Curriculum
The IGETC Pattern
The Intersegmental General Education Transfer Curriculum (IGETC) is a general education pattern that will fulfill all lower division general education requirements at all California State University (CSU) campuses and most University of California (UC) campuses/ majors. It is also accepted by some private/independent or out-of-state universities. IGETC is usually recommended for students who intend to transfer to a UC campus, or who are not yet sure of their intended transfer university. Completion of the IGETC pattern is not an admission requirement for transfer to most UC or CSU campuses, nor is it the only way to fulfill the lower division GE requirements of a UC or CSU campus prior to transfer.

Students should consult with a counselor to determine which general education pattern is most appropriate for their individual educational goals.

Rules for using the IGETC pattern
- Each course must have been IGETC approved at the time it was taken. See www.assist.org for a list of certified courses and approval dates.
- Courses may be approved for more than one IGETC area. However, each course may be used to certify only one of the areas it is approved for.
- Students should apply for IGETC certification at the last community college attended prior to transfer. Forms are available under Admissions and Records, Other Forms or at Window 6 in the Office of Admissions and Records.
- AP credit and coursework completed at accredited U.S. colleges and universities may be used to fulfill some IGETC requirements. All such credit must be evaluated through Admissions and Records. Foreign coursework is not acceptable.
- All courses must be passed with a ‘C’ or higher. A ‘C-’ is not acceptable.
- Students transferring to UC need not complete the Oral Communication requirement (Area 1C).
- Students transferring to CSU need not complete the Languages other than English requirement.
- Some UC campuses do not allow use of IGETC for students who were previously enrolled at a UC campus.
- Some community college courses have limitations on the amount of credit awarded by the receiving university. See a counselor, the course description in the college catalog, or www.assist.org for more information.

IGETC is NOT recommended for the following transfer destinations:
Intersegmental General Education Transfer Curriculum
IGETC 2017-2018

AREA 1: English Communication - One course from each group. UCs only require Group A and B

GROUP 1A: English Composition (3 units)
ENGL B1a

GROUP 1B: Critical Thinking (3 units)
ENGL B2, B3, PHIL B9

GROUP 1C: Oral Communication (CSU Only)
COMM B1, B4, B8

AREA 2: Mathematical Concepts and Quantitative Reasoning (3 units)
MATH B1a, B1b, B2, B6a, B6b, B6c, B6d, B6e, B22, B23, PSYC B5

AREA 3: Arts and Humanities (9 units) - At least one course from the Arts and one course from the Humanities

GROUP 3A: Arts
ART B1, B2, B4, B35, B36, B37, MUSC B2, B4a, B4b, B21a, B21b, B22, B23, B27, THEA B12a, B20, B31, B32

GROUP 3B: Humanities
ASL B2, B3, ENGL B1b, B5a, B5b, B10, B20a, B21, B24, B27, B28, B30a, B30b, B33, HIST B1, B2, B4a, B4b, B15, B17a, B17b, B18, B20a, B20b, B25, B30a, B30b, B33, JPN B2, MUSC B24, PHIL B6a, B10, B18, B37, SPAN B3, B4

AREA 4: Social and Behavioral Sciences (9 units) - Take three courses from at least two disciplines.

ADMI B40, ANTH B2, B3, B5, CHDV B21, COMM B6, ECON B1, B2, GEOG B2, B5, HIST B1, B2, B4a, B4b, B15, B17a, B17b, B18, B20a, B20b, B25, B30a, B30b, B33, JRNLI B1, POLS B1, B2, B3, B16, PSYC B1a, B6, B20, B33, B40, SOCI B1, B2, B20, B28, B36, B45

AREA 5: Physical and Biological Sciences (7-9 units) - At least one Physical Science and one Life Science. One laboratory activity is required. Laboratory activities are underlined.

GROUP 5A: Physical Sciences (One course)
ASTR B1, B2, B3, CHEM B1a, B2a, B11, B18, ERSC B10, GEOG B1, B3, GEOL B10, B11, PHYS B2a, B4a

GROUP 5B: Biological Sciences (One course)
ANTH B1, BIOL B3a, B3b, B11, B16, B32, B33, CRPS B5, B10, PSYC B1b

GROUP 5C: Laboratory Science
ERSC B10L, GEOG B1L, GEOL B10L, B11L or one underlined lab course from Group 5A or 5B.

AREA 6: Language Other than English - UC Requirement Only - Competence demonstrated by one of the following:

1. Completion of two years of a foreign language in high school with grades of “C” or better.
2. Achieve a score of 3 or higher on a College Board Advanced Placement (AP) Examination in a language other than English.
3. Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level examination in a language other than English.
4. Completion of one of the following courses with a grade of “C” or better:
   ASL B1, B2, B3, B4, JPN B1, B2, SPAN B1, B2, B3, B4, B35, B36

CSU U.S. History, Constitution, and American Ideals Certification - Recommended - Take six units from one combination:

   POLS B1, HIST B17a, B17b, B20a, B20b, B30a, B30b, B36
   HIST B17a and POLS B1 or POLS B12 or HIST B18

Important Notes About IGETC
All courses used on the IGETC pattern must be completed with grades of “C” or better.
• UC San Diego Revelle and Eleanor Roosevelt Colleges
• UC Berkeley Colleges of Business, Chemistry, Environmental Design (Architecture), Engineering, Natural Resources, Optometry.
• UC Davis College of Engineering
• UC Irvine Schools of Engineering, Biological Sciences, Physical Sciences
• UC Riverside Colleges of Engineering, Natural and Agricultural Sciences
• UC Santa Barbara Colleges of Engineering, Creative Studies
• UC Los Angeles Schools of Engineering and Applied Science

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a California Community College (CCC) to a California State University (CSU) or University of California (UC) campus generally without the need, after transfer, to take additional lower-division general education courses to satisfy all lower-division general education requirements. However, individual colleges or majors within a CSU or UC campus may not accept IGETC for meeting general education.

The IGETC pattern is most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does NOT guarantee admission, nor is it required for admission.

The IGETC for STEM Pattern (See chart on 51)
IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics (STEM). As of March 2015, UC will accept IGETC for STEM only if:

- A student is earning an associate degree for transfer (ADT) in Biology or Chemistry at a community college that offers IGETC for STEM as an option for those degrees AND
- The UC major program or college the student is applying to accept partial IGETC certification

NOTE: A Course must have a minimum unit value of 3 semester or 4 quarter units to meet requirements of IGETC. A minimum “C” grade is required for each college course. A “C” is defined as a minimum 2.0 grade points on a 4.0 scale. A grade of credit or pass may be used if the college’s policy states that it is equivalent to a grade of “C” or better.

CERTIFICATION: Bakersfield College can provide full certification (completion of requirements in all areas, partial certification (completing all but two courses) or IGETC for STEM (missing one course in Area 3*, Area 4*, and Area 6*). *These deferred lower-division courses must be replaced with calculus and/or science courses required by the major before transfer.

CAUTION: Partial certification that includes a deficiency in IGETC Areas 1 and/or 2 may indicate that a student does not meet minimum admission transfer requirements. Schedule an appointment with a counselor to discuss your transfer plan and to ensure you meet the transfer requirements.

California State University General Education Breadth (CSU GE)

About the CSU GE Pattern
The California State University General Education-Breadth (CSU GE) pattern is one option that allows California community college transfer students to fulfill the lower-division general education requirements of any California State University (CSU) campus. The curriculum consists of a 39-unit pattern with five areas of concentration described in the CSU GE pattern.

For assistance in determining the most appropriate general education program, consult a counselor.

Certification of CSU GE Requirements
Official notification from a California community college that a transfer student has completed courses fulfilling lower-division general education requirements occurs through a process of “certification.” Certification is a legal agreement between the CSU and California Community Colleges.

It is the policy of Bakersfield College to provide certification of general education breadth requirements when such service is requested by the student or whenever a student requests that a transcript be sent to a CSU or UC if the student has completed all of 39 units for certification. Certification of general education courses is generally requested when the CSU GE pattern has been completed.

Additional CSU GE Information and Restrictions
- Completion of the CSU GE pattern is not an admission requirement nor does completion guarantee admission to any CSU campus or program.
- Certification is based on approved courses listed in the Bakersfield College CSU GE pattern or from other regionally accredited institutions. Courses taken at other community colleges must fulfill the appropriate GE breadth area as defined by that college.
- Courses completed at a foreign college or university cannot be used to satisfy requirements for certification.
- Catalog rights do not apply to the CSU GE pattern
- Prior to certification, students must complete a minimum of 24 units in residence at Bakersfield College.
- Official transcripts from all colleges and universities attended must be on file before submitting an application for certification. The application is available in the Admission and Records office.
IGETC FOR STEM

AREA 1: English Communication - One course from each group. UCs only require Group A and B

GROUP 1A: English Composition (3 units)  
ENGL B1a

GROUP 1B: Critical Thinking (3 units)  
ENGL B2, B3  PHIL B9

GROUP 1C: Oral Communication (CSU Only)  
COMM B1, B4, B8

AREA 2: Mathematical Concepts and Quantitative Reasoning (3 units)

MATH B1a, B1b, B2, B6a, B6b, B6c, B6d, B6e, B22, B23  PSYC B5

AREA 3: Arts and Humanities (6 units) - One course from the Arts and one course from the Humanities

GROUP 3A: Arts  
ART B1, B2, B4, B35, B36, B37  MUSC B2, B4a, B4b, B21a, B21b, B22, B23, B27  THEA B12a, B20, B31, B32

GROUP 3B: Humanities  
ASL B2, B3  ENGL B1b, B5a, B5b, B10, B20a, B21, B24, B27, B28, B30a, B30b, B33  JAPN B2  MUSC B24  PHIL B6a, B10, B18, B37  SPAN B3, B4

AREA 4: Social and Behavioral Sciences (6 units) - Take two courses from at least two disciplines.

ADMJ B40  ANTH B2, B3, B5  CHDV B21  COMM B6  ECON B1, B2  GEOG B2, B5  HIST B1, B2, B4a, B4b, B15, B17a, B17b, B18, B20a, B20b, B25, B30a, B30b, B33, B36  JRNL B1  POLS B1, B2, B3, B16  PSYC B1a, B6, B20, B33, B40  SOCI B1, B2, B20, B28, B36, B45

AREA 5: Physical and Biological Sciences (7-9 units) - At least one Physical Science and one Life Science. One laboratory activity is required. Laboratory activities are underlined.

GROUP 5A: Physical Sciences (One course)  
ASTR B1, B2, B3  CHEM B1a, B2a, B11, B18  ERSC B10  GEOG B1, B3  GEOL B10, B11  PHYS B2a, B4a

GROUP 5B: Biological Sciences (One course)  
ANTH B1  BIOL B3a, B3b, B11, B16, B32, B33  CRPS B5, B10  PSYC B1b

GROUP 5C: Laboratory Science  
ERSC B10L  GEOG B1L  GEOL B10L, B11L or one underlined lab course from Group 5A or 5B.

AREA 6: Language Other than English - Optional for Certification - Competence demonstrated by one of the following:

1. Completion of two years of a foreign language in high school with grades of “C” or better.
2. Achieve a score of 3 or higher on a College Board Advanced Placement (AP) Examination in a language other than English.
3. Achieve a score of 5 or higher on an International Baccalaureate (IB) Higher Level examination in a language other than English.
4. Completion of one of the following courses with a grade of “C” or better:
   ASL B1, B2, B3, B4  JAPN B1, B2  SPAN B1, B2, B3, B4, B35, B36

CSU U.S. History, Constitution, and American Ideals Certification - Recommended - Take six units from one combination:

POLS B1  HIST B17a, B17b, B20a, B20b, B30a, B30b, B36
HIST B17a and POLS B1 or POLS B12 or HIST B18
• The CSU GE pattern is accepted by some California private and independent colleges and universities in satisfying lower division general education requirements.
• For additional information, consult a counselor.

The CSU GE Pattern (See chart on 53)

The California State University, before awarding a degree, requires students to complete courses or examinations that address:
1. The historical development of American institutions and ideals (Area US-1), and
2. The Constitution of the United States and the operation of representative democratic government under that Constitution (Area US-2), and
3. The process of California state and local government (Area US-3).

This requirement may be fulfilled at a California Community College prior to transfer by completing a combination of courses that satisfies all three areas of the requirement. The requirement may also be completed at a CSU campus after transfer. Courses approved in two US areas may be used to satisfy both areas.

Although this requirement is not part of the General Education requirements for CSU, all students must complete course work in U.S. History, Constitution and Government before graduation from a CSU campus. The courses may also be used to partially fulfill Area D of the CSU General Education Breadth requirements.

Completion of these courses at Bakersfield College is recommended and is not required for Certification.

Students who wish to meet these requirements at Bakersfield College prior to transferring to a CSU campus may take up to six semester units from the combinations below.

POLS B1 and one of the following: HIST B17A, B17B, B20A, B20B, B30A, B30B, B36
or:
HIST B17A and one of the following: POLS B1 or POLS B12 or HIST B18.

Other Transfer General Education Options
Some transfer students are best served by following a general education pattern other than the IGETC or CSU GE patterns. These typically include students who fall into one of the following three categories:
1. Students entering high unit majors such as an engineering or science discipline. Major preparation for the engineering and science fields typically consists of a high number of units. Most universities prefer (and some require) that these preparation for major courses be completed prior to transfer. Therefore, it may be more beneficial for students entering these majors to complete relatively fewer GE courses and more major preparation courses at the community college, while still meeting the minimum admission requirements of the university. Students should review the catalog, other published advising materials of the university and major to which they intend to transfer, and www assistir.org for students transferring to the UC or CSU system and a Bakersfield College counselor for assistance in selecting appropriate courses.
2. Students transferring to a private/independent or out-of-state university. Some private/independent and out-of-state universities accept IGETC or CSU GE, but most do not. Instead, each university has its own unique GE pattern.
3. Bakersfield College has established articulation agreements with some of these institutions. These agreements specify the courses students can complete at Bakersfield College to fulfill the university’s GE requirements. They are available at InsideBC on the Transfer Portal. For information on transferring to a private/independent or out-of-state university, visit the Transfer Center.

4. Students may choose to complete the GE requirements for one specific university, rather than the more universally applicable IGETC or CSU GE patterns, for several reasons:
• Some universities and/or majors do not accept IGETC and instead suggest following the university’s own GE pattern.
• Some students know that they will attend only one university (such as those with a guarantee of transfer admission) and so plan to complete the specific GE pattern for that institution only.
• Some university-specific GE patterns require fewer total units than IGETC or CSU GE.

Each university’s unique GE pattern can be found in their university catalog. In addition, some UC and CSU campuses have posted general education patterns on the ASSIST website at www.assist.org.

Guaranteed Admission Programs
Bakersfield College offers a number of Guaranteed Admission Programs with several schools including: UC Davis, UC Irvine, UC Merced, UC Riverside, UC Santa Barbara, UC Santa Cruz, as well as CSUB STEM majors. Come to the Transfer Center for program requirements or go to the Transfer Portal on InsideBC.

Plan early as some agreements must be signed at least a year in advance of the transfer semester/quarter. Interested students are strongly urged to meet with the Transfer counselor or attend a Transfer Admission Guarantee (TAG) workshop for details on eligibility requirements as they change every year.

Applying to a University
Universities require you to apply and be admitted before you start attending school there. All students who apply must meet the minimum requirements (usually certain coursework requirements and a minimum transferable GPA). Some schools accept all transfer students who meet the minimum requirements, while others go through a selection process to determine which students will be offered admission.

Application dates and deadlines
Different systems have different dates and deadlines to apply. If you plan to attend a private/independent or out-of-state university, you should check with that school to find their application deadline and procedures. The following dates and deadlines apply to California public universities only:
CSU General Education Breadth 2017-2018

AREA A: English Language Communication and Critical Thinking (9 units) - Take three units in A.1., three units in A.2, three units in A.3. All courses in Area A must be completed with a grade of “C” or better.

A.1. Oral Communication (3 units)  
COMM B1, B4, B8

A.2. Written Communication (3 units)  
ENGL B1a

A.3. Critical Thinking (3 units)  
ENGL B1b, B3 PHIL B7, B9 COMM B5

AREA B: Scientific Inquiry and Quantitative Reasoning (9 units) - At least one course each in Areas B.1., B.2. B.4. A grade of “C” or better is required for Area B.4. One laboratory activity is required. Laboratory activities are underlined.

B.1. Physical Sciences (One course)  
ASTR B1, B2, B3 CHEM B1a, B2a, B11, B18, B30a, B30b ERSC B10 GEOG B1, B3 GEOL B10, B11 PHSC B12 PHYS B2a, B4a

B.2. Life Sciences (One course)  
ANTH B1 BIOL B3a, B3b, B11, B16, B18, B32, B33 CRPS B5, B10, PSYC B1b

B.3. Laboratory Activity  
ERSC B10L GEOG B1L GEOL B10L, B11L or one underlined lab course from Area B.1. or Area B.2.

B.4. Mathematics/Quantitative Reasoning (One course)  
MATH B1a, B1b, B2, B4a, B6a, B6b, B6c, B6d, B6e, B22, B23 PSYC B5

AREA C: Arts, Literature, Philosophy, and Foreign Language (9 units) - At least one course each from Area C.1. & C.2.

C.1. Arts  
ART B1, B2, B4, B13, B35, B36, B37 MUSC B2, B4a, B4b, B21a, B21b, B22, B23, B24, B27 THEA B1, B2a, B2b, B12a, B20, B31, B32

C.2. Humanities  
ASL B1, B2, B3 ENGL B1b, B5a, B5b, B10, B20a, B21, B24, B27, B28, B30a, B30b, B33 HIST B1, B2, B4a, B4b, B15, B18, B33 JAPN B1, B2 PHIL B6a, B9, B10, B12, B18, B37 SPAN B1, B2, B3, B4, B35, B36

AREA D: Social Sciences (9 units) - Take three courses in at least two different subject areas.

D.1. Anthropology and Archaeology  
ANTH B2, B3, B5

D.2. Economics  
AGBS B2 ECON B1, B2

D.3. Ethnic Studies  
ANTH B5 COMM B6 HIST B20a, B20b, B30a, B36 SOCI B28, B36, B45

D.4. Gender Studies  
HIST B25 SOCI B28

D.5. Geography  
GEOG B2, B5

D.6. History  
HIST B1, B2, B4a, B4b, B15, B17a, B17b, B18, B20a, B20b, B25, B30a, B30b, B33, B36

D.7. Interdisciplinary Social or Behavioral Science  
AGRI B1 CHDV B21, B42 COMM B6, B7 PSYC B40

D.8. Political Science, Government, and Legal Institutions  
ADMJ B40 IRNL B1 POLS B1, B2, B3, B12, B16

D.9. Psychology  
PSYC B1a, B6, B20, B33, B40

D.10. Sociology and Criminology  
ADMJ B40 CRIM B1, B5 SOCI B1, B2, B20, B28, B36, B45

AREA E: Lifelong Learning and Self-Development - Take three units. A maximum of one unit of credit is allowed for PE.

CHDV B21, B42 COMM B2 FORE B1 HLED B1 MIDS B35 NUTR B10 PHIL B12 PSYC B1a, B30, B33, B40 SOCI B28

STDV B3, B6 PHED B3adp, B6blb, B10, B11, B12, B13, B14, B16, B17, B20, B22, B23, B24, B25, B28, B29, B32, B33

CSU U.S. History, Constitution, and American Ideals Certification - Recommended - Take six units from one combination:

POLS B1 HIST B17a, B17b, B20a, B20b, B30a, B30b, B36
HIST B17a and POLS B1 or POLS B12 or HIST B18

Important Notes About CSU General Education Certification

A total of 39 units will be credited towards General Education. For certification, student must complete at least 24 units in residence.
Graduation Petitioning Periods

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It is recommended that students apply early in the academic year as a response will be sent from the Office of Admissions and Records to the student’s address which will detail the progress and any courses that may still be needed to complete degree requirements. Students are encouraged to meet with their counselor if there are questions about academic program requirements. Transcripts from Other Colleges

All official college transcripts or other appropriate verifying documents must be on file with Bakersfield College in order for the Office of Admissions and Records to review applications and determine eligibility.

The Office of Admissions and Records notifies students who do not qualify. Students who do not receive such notification should assume that they will graduate if they satisfactorily complete their current term coursework.

Students who qualify will receive their diploma in the mail approximately 10-12 weeks after the end of the semester.

File for General Education (GE) Certification
GE Certification is a legal agreement between Bakersfield College and a California public university (UC or CSU campus) that all of your lower division GE requirements have been completed. Certification can be awarded for either the entire IGETC or CSU GE patterns, or for part of the CSU pattern. Some California private/independent institutions also accept IGETC or CSU GE certification. You should file for GE certification when you are enrolled in your final GE courses and know which university you will be attending. Apply at the Office of Admissions and Records, Transcript window.

Attend Commencement
You don’t have to attend Bakersfield College graduation to transfer or to receive your degree, but it’s a great way to celebrate and be publicly recognized for your achievement. You earned it! Commencement ceremonies are held once a year in May. Students who complete their degree requirements during the fall, spring, or summer prior to the ceremony or will complete them during the following summer are eligible to participate.

Submit Intent to Register and Transcripts
After offering you admission, most universities require you to send a statement of intent to register (SIR), official transcripts, a deposit, and sometimes additional materials. Review your university admission paperwork for details. Information on ordering transcripts from Bakersfield College is available online at www.bakersfieldcollege.edu/records/transcripts.

Attend New Student Orientation
Most universities offer a new student orientation day (some require that you attend), where you learn about university services and requirements, get academic advising, tour the campus, etc. Review your university admission paperwork for details.

Complete Assessment Tests
Some universities require transfer students to complete assessment tests either prior to enrollment or during their first year of
attendance. Review your university admission paperwork for details.

**Find Housing**
Are you going to live on campus? If so, you will need to apply for campus housing. Check your university online portal account for housing submission dates. If you are going to live off campus, visit your university housing office for listings.

**Send Your Final Transcripts**
You are usually required to send your university a final official transcript after the end of your last regular semester prior to transfer. Information on ordering transcripts from Bakersfield College is online at www.bakersfieldcollege.edu/records/transcripts.

**Meet Immunization Requirements**
Most universities require documentation of immunization against certain communicable diseases like measles or rubella. Review your university admission paperwork for more information.

**Other Transfer Information**

*UC Transfer and Physical Education Courses*
The University of California grants a maximum of four semester units of credit for appropriate Physical Education activity courses. Courses that are subject to this limit are listed as such on the college's UC Transfer Course Agreement, available on web ASSIST at www.assist.org under the UC Transferable Courses link.

*UC Transfer and Variable Topics Courses*
These courses are also called “Independent Studies”, “Special Studies”, “Special Topics”, “Internships”, “Field Work”, etc. Credit for variable topics courses is given only after a review of the scope and content of the course by the enrolling UC campus. This usually occurs after transfer and may require recommendations from faculty. UC does not grant credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice (Criminology), or Library Departments because of credit restrictions in these areas.
The Kern Promise

What is the Kern Promise Program?
The Kern Promise is a commitment to help students complete their Associate Degree for Transfer (ADT) within two instructional years through structure support and priority access to courses. Upon successful completion of The Kern Promise and Associate Degree for Transfer, students will be guaranteed junior standing admission at one of the 23 campuses of the California State University system.

Eligible students interested in participating in the program will need to apply during the application period for the cohort beginning in Fall.

Eligibility Requirements
- First time college student
- Graduating from a Kern County high school and apply to join the program during the year of graduation
- Declared an Associate Degree for Transfer Pathway
- Have a completed FAFSA or California Dream Act Application on file
- Eligible for enrollment in college level English and Math (ENGL B1A and MATH B22, B1A, B23, B4A, Psysc B5, or higher)
- Ability to attend full-time (30 units per year)
- An incoming cumulative (9th - 11th grade) GPA of 2.6

The following matriculation steps must be completed prior to application to the Kern Promise:
- Application to the college
- Orientation
- Assessment

How to apply to the Kern Promise Program
Please see the application website at: www.bakersfieldcollege.edu/sse/bakersfieldpromise/info

Once accepted into The Kern Promise, you are required to attend Promise Day and complete a Promise Agreement, signing your commitment to the program and its requirements to begin your two-year journey towards graduation and/or transfer. Information about “Promise Day” can be found on the above website.

Majors that qualify for the Kern Promise Program:
- Administration of Justice (AS-T)
- Anthropology (AA-T)
- Biology (AS-T)
- Business Administration (AS-T)
- Chemistry (AS-T)
- Communication Studies (AA-T)
- Computer Science (AS-T)
- Early Childhood Education (AS-T)
- Economics (AA-T)
- Elementary Teacher Education (AA-T)
- English (AA-T)
- Geology (AS-T)
- History (AA-T)
- Journalism (AA-T)
- Kinesiology (AA-T)
- Mathematics (AS-T)
- Music (AA-T)
- Philosophy (AA-T)
- Physics (AS-T)
- Plant Science (AS-T)
- Political Science (AA-T)
- Psychology (AA-T)
- Public Health (AS-T)
- Sociology (AA-T)
- Spanish (AA-T)
- Studio Arts (AA-T)
- Theatre Arts (AA-T)

Benefits of the Kern Promise Program
- Renegade Scholarship financial support*
- Priority registration to ensure you get the classes you need
- A Comprehensive Student Educational Plan (CSEP) that maps out your classes from your first semester to your last
- A Completion Coach to serve as a resource and provide structured support to enable completion of a degree and/or transfer within 2 years
- Connections with peers on similar paths and timelines
- Recognition at the annual Student Leadership and Involvement Awards Ceremony
- Free tickets to home football games

*Financial support in the form of scholarship determined based on incoming GPA
Certificates and Degrees

Students have many different goals in mind when they enroll at Bakersfield College. Some plan to earn a certificate to enhance their job skills while others want to earn an associate degree and/or transfer to a four-year university. Bakersfield College offers the following certificate and degree programs:

- Associate in Arts and Associate in Science degrees can be used to obtain necessary skills for a range of possible careers, or they may be used to transfer to a four-year institution.
- Associate in Arts/Associate in Science for Transfer degrees (AA-T, AS-T). Students will earn an associate degree as well as being transfer-ready.
- Certificates of Achievement are awarded to students who complete formal instructional programs of at least 18 units designed to prepare them for a specific field or endeavor.
- Job Skills Certificates are awarded upon the satisfactory completion of coursework (less than 18 units) in a specific area of study.

Students who plan to seek immediate employment rather than to transfer usually choose to meet the Bakersfield College General Education Requirements.

Graduation with an Associate Degree

The awarding of an associate degree is intended to represent more than an accumulation of units. It symbolizes a successful attempt on the part of the college to lead students through patterns of learning experiences designed to develop certain capabilities and insights: the ability to think and to communicate clearly and effectively both orally and in writing; to solve problems and to use mathematics; to understand the modes of inquiry of the major disciplines; to be aware of other cultures and times; to achieve insights gained through experience in thinking about ethical problems; and to develop the capability for self-understanding. In addition to these accomplishments, the student shall possess sufficient depth in some field of knowledge to contribute to lifetime interest. (Title 5)

The associate degree shall be conferred by the Board of Trustees of the Kern Community College District upon a Bakersfield College student who has satisfactorily completed the requirements. These requirements are consistent with those prescribed by the Board of Governors of the California Community Colleges and the Board of Trustees of the Kern Community College District.

Associate in Arts/Sciences Degrees for Transfer (AA-T/AS-T)

California Community Colleges are now offering associate degrees for transfer to the California State University. These may include Associate in Arts (AA-T) or Associate in Science (AS-T) degrees. These degrees are designed to provide a clear pathway to a California State University major and baccalaureate degree. California Community College students who are awarded an AA-T or AS-T degree are guaranteed admission with junior standing somewhere in the California State University system and given priority admission consideration to their local California State University campus or to a program that is deemed similar to their community college major. This priority does not guarantee admission to specific majors or campuses.

Students who have been awarded an AA-T or AS-T are able to complete their remaining requirements for the 120-unit baccalaureate degree within 60 semester or 90 quarter units.

To view the most current list of Bakersfield College Associate Degrees for Transfer and to find out which California State University campuses accept each degree, please visit the A Degree with a Guarantee website at www.adegreewithaguarantee.com. Current and prospective community college students should meet with an advisor to review their options for transfer and to develop an educational plan that best meets their goals and needs.

Graduation

Completing Degrees, Certificates and Transfer at BC

Graduation from Bakersfield College is not automatic. You must fill out a Candidacy for Graduation form and a degree analysis with a counselor or advisor. Petition to graduate even if you are only completing transfer coursework. Some transfer students maybe eligible to receive a Liberal Arts Associate degree. You should petition to graduate during your last semester at Bakersfield College by these dates:

Graduation Petitioning Periods

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It is recommended that students apply early in the academic year as a response will be sent from the Office of Admissions and Records to the student’s address which will detail the progress and any courses that may still be needed to complete degree requirements. Students are encouraged to meet with their counselor if there are questions about academic program requirements.

Transcripts from Other Colleges

All official college transcripts or other appropriate verifying documents must be on file with Bakersfield College in order for the Office of Admissions and Records to review applications and determine eligibility.

The Office of Admissions and Records notifies students who do not qualify. Students who do not receive such notification should assume that they will graduate if they satisfactorily complete their current term coursework.

Students who qualify will receive their diploma in the mail approximately eight weeks after the end of the semester.

Commencement Ceremonies

Commencement ceremonies are held once each year in May. Students who complete their degree requirements during the fall, summer, or spring prior to the ceremony or who will complete them in the following summer are eligible to participate. Students planning to complete during the following summer must:

- file a candidacy request between April 7 and May 1
- need only one course or less than five units for completion
- submit documentation of registration for the required course(s)

General Requirements

1. Educational Planning: Completion of a designated course and a student education plan within the first 15 units at Bakersfield College. Choose from the following:
• Agriculture: AGRI B1
• Allied Health: NURS B100
• Applied Science and Technology: INDT B10 FACE: FDSV B50
• Physical Education: PHED B1A
• Physical Science: ARCH B1; ENGR B47
• Student Development: STDV B1, B2, B3, B6

2. Minimum of 60 degree applicable units, with at least a 2.0 grade point average.
3. At least 12 of the 60 units must be completed with Bakersfield College.
4. Completion of the required courses with a minimum grade of ‘C’ of a designated major.
5. Competency Requirements:
   • Composition: completion of English B1A with a minimum grade of ‘C’.
   • Mathematics: Two years of high school algebra or MATH B70 with a minimum grade of ‘C’; or an equivalent score on the Placement/Assessment.
   • Reading: a satisfactory score on the Bakersfield College Placement/Assessment or a satisfactory grade in ACDV B50.

6. Completion of a General Education Pattern: Choose 1: Bakersfield College General Education Specific Requirements, or California State University General Education Breadth, or Intersegmental General Education Transfer Curriculum (IGETC). (See General Education Requirements)
7. Completion of one course with a minimum grade of ‘C’ meeting the Multicultural Requirement

Multicultural Requirement
Multicultural study promotes awareness of and sensitivity to diverse beliefs and practices in contemporary society. Bakersfield College requires students to take courses that are inclusive of multicultural perspectives found in American and global society. This requirement may be satisfied through studying the distinctive cultures of the United States or the world, including but not limited to ethnicity, gender, class, political systems, religions, or human geography.

American Cultural and Ethnic Groups
This requirement includes courses that lead to an understanding of ethnic groups and cultures in American society. Courses will focus on themes that address the theoretical or analytical issues relevant to understanding race, culture, and ethnicity. This exploration can be accomplished through the study of, but not limited to: African Americans, Native Americans, Asian Americans, Chicano/Latino Americans, and European Americans from integrative and comparative viewpoints as they relate to the larger context of American history, society, and culture.

World Cultures
Students may develop a multicultural perspective through a study of world cultures and their relationship to America in a global society. The study of the history, society, or culture of a foreign country and its relationship to America can demonstrate the interdependence of all nations in a global political, economic and social infrastructure.

Courses meeting this requirement should not be based solely on Western Civilization.

Multiple Degrees
An associate in arts or associate in science degree will be awarded to those already possessing an associate or higher degree if:
1. All requirements in a different major from that of previous associate or higher degree are satisfied; and
2. All general education requirements in effect when beginning the new degree program are satisfied; and
3. The student is enrolled at Bakersfield College during the semester in which the degree requirements are completed.

General Education
The General Education Program at Bakersfield College includes those courses required of all students, regardless of major or career goals, for the associate degree or for transfer to some four-year institutions. The program is intended to be more than a requirement; it can be an exciting, dynamic, and essential part of a student’s education.

The General Education Program has been designed to address the needs of men and women of all ages, abilities, ethnic identities, life styles, and goals. Through general education, the college seeks to foster knowledge, skills, and attitudes that will empower students to shape the direction of their lives and their environment. Its goal is to encourage students to strive for the highest quality of life, both at leisure and at work, for themselves, their families, and the larger community.

Recognizing the certainty of change, the college, through the General Education Program, hopes to prepare students to meet the challenges of the twenty-first century. Specifically, the program will assist them to develop and acquire the following:

• Global Consciousness: an awareness of the complexity and diversity of the world, with its interplay of environmental, social, cultural, political, and economic forces, and an understanding of the unique role that each person plays in the system of relationships which extends from family to the international community.
• Communication Skills: the ability to convey ideas, values, feelings, and knowledge accurately and effectively through written, oral, aesthetic, and technological media across personal, cultural, and national boundaries.
• Adaptability: the willingness and confidence to accept and respond creatively to change, and the ability to analyze, think critically, solve problems, and resolve personal and interpersonal conflicts.
• Responsibility: A respect for ethics, citizenship, and leadership, and a commitment to personal health and emotional growth which enable one to participate in life rather than react to it.
• Knowledge: the body of information, reflecting both quantitative and qualitative reasoning, in the arts, sciences, and technology, their modes of inquiry and expression, their interrelationships, and the methods of accessing information in all areas of study.

The general education program thus seeks to assist students to succeed in the present and to inspire them to approach the future with a commitment to life-long learning.

Because certain basic competencies are necessary for an educated person, the General Education Program specifically requires competency testing (or course alternatives) in reading, written expression, and mathematics.
Institutional Level Learning Outcomes

Upon completion of an associate degree, a student will:

I. Pursue knowledge and evaluate its consequences
   A. Think critically, abstractly, logically, and algorithmically to evaluate and solve problems.
   B. Integrate new information to formulate principles and theories and display openness to different opinions.
   C. Share the desire for intellectual creativity and acquisition of knowledge.

II. Communicate clearly and effectively in both written and oral forms

III. Demonstrate knowledge and abilities in a chosen area of study.
   A. Demonstrate an understanding of resources and procedures of a field and the ability to use them.
   B. Demonstrate the ability to use current technology to acquire, organize, and analyze information appropriately.
   C. Possess a core of knowledge and skills in a chosen field.

IV. Appreciate civic responsibilities.
   A. Reflect upon the cultural and ethical dimensions of life.
   B. Contribute to society as an actively engaged citizen.

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General Education Student Learning Outcomes

A.1. Oral Communication
   1. Form and present informative persuasive messages.
   2. Demonstrate competence in both active and emphatic listening.
   3. Present oral messages to appropriate audiences and adhere to conventions of message delivery.
   4. Manage personal communication apprehension and anxiety.

A.2. Written Communication
   1. Identify the controlling idea and the main points of college-level expository and argumentative essays.
   2. Evaluate expository and argumentative essays through the application of critical thinking techniques.
   3. Write logical and coherent expository and argumentative essays, summaries, and paraphrases using correctly the standard conventions of written English.

B.1. Natural Sciences
   1. Demonstrate a knowledge of natural phenomena and recognize the processes that explain them.
   2. Demonstrate a knowledge of scientific methodologies when solving a problem.

B.2. Mathematics and Logic (Analytic Thinking)
   1. Apply formal systems of reasoning in solving problems or analyzing arguments.
C.1. Introduction to the Arts
1. Demonstrate an understanding of and an ability to describe the ways in which arts, literature, philosophy or foreign languages reflect historical, intellectual, and cultural contexts, as well as aesthetic tastes.
2. Demonstrate the ability to recognize, describe and/or produce various components of an art form or language either visually and/or auditorily.

C.2. Introduction to the Humanities
1. Demonstrate an understanding of and an ability to describe the ways in which arts, literature, philosophy or foreign languages reflect historical, intellectual, and cultural contexts, as well as aesthetic tastes.

D.1. Foundations in the Behavioral Sciences
1. Demonstrate an understanding of the perspectives, theories, methods, and core concepts of the behavioral sciences.
2. Explain the major problems and issues in the disciplines in their contemporary, historical, and geographical contexts.
3. Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

D.2. Foundations in the Social Sciences
1. Demonstrate an understanding of the perspectives, theories, methods, and core concepts of the social sciences.
2. Explain the major problems and issues in the disciplines in their contemporary, historical, and geographical contexts.
3. Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

D.3. American (U.S.) Institutions
1. Demonstrate an understanding of the perspectives, theories, methods, and core concepts of the social sciences.
2. Explain the major problems and issues in the disciplines in their contemporary, historical, and geographical contexts.
3. Demonstrate an understanding of and an ability to describe the contributions and perspectives of women, ethnic and other minorities, and Western and non-Western peoples.

E. Lifelong Understanding and Self-Development
1. Critically examine the development of the individual as an integrated physiological, psychological, spiritual, and social being.
2. Identify, describe and explain the interactions of the internal and external influences and effects in human development and behavior over the course of the human life span.

Bakersfield College General Education Pattern
A. Communication in the English Language and Critical Thinking (6 units)
Courses in language and rationality are those which develop the principles and applications of language toward logical thought, clear and precise expression, and critical evaluation and communication. Take 3 units in A.1 and 3 units in A.2.

A.1. Oral Communication (3 units)
- COMM B1, B4, B8

A.2. Written Communication (3 units)
- ENGL B1A, B2, B3

B. Physical Universe and Life Forms (6 units)
Courses in the natural sciences are those that examine the physical universe, its life forms, and its natural phenomena. Further, courses in the natural sciences help develop an appreciation and understanding of the scientific method. Courses in the natural sciences, math and logic help students apply logical, qualitative and quantitative reasoning in solving problems or analyzing arguments. Take 3 units in B.1 and 3 units in B.2.

B.1. Natural Sciences (3 units)
Life Sciences:
- ANSC B1
- ANTH B1
- BIOL B3A, B11, B16, B18, B32, B33
- CRPS B1, B10
- FORE B2
- PSYC B1B
- SOIL B1

Physical Sciences:
- ASTR B1, B2, B3
- CHEM B1A, B2A, B11, B18
- ERSC B10; B10L
- GEOG B1, B1L, B3
- GEOL B10, B10L, B11, B11L
- PHSC B12
- PHYS B2A, B4A

B.2. Mathematics and Logic Analytical Thinking (3 units)
- COMM B5
- MATH B1A, B1B, B2, B4A, B6A, B6B, B6C, B22, B23, B70
- PHIL B7, B9
- PSYC B5, B6

C. Arts, Literature, Philosophy and Foreign Language (3 units)
Courses in the Arts, Literature, Philosophy and Foreign Language are those which study the cultural activities and artistic expressions of human beings. The courses help develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them. Art and language study may consist of historical or stylistic survey courses, courses involving speaking (signing) and understanding a language, hands-on creation or re-creation of examples of visual or performing arts, and/or courses which develop specific skills necessary for engaging in visual or performing arts.
C.1. Arts
- **ART** B1, B2, B4, B5, B10, B16, B17, B20, B24, B35, B36, B37*
- **ORNH** B36
- **SPAN** B1
- **THEA** B1, B2A, B2B, B12A, B20, B27, B31, B32

C.2. Humanities
- **ASL** B1, B2, B3, B4, B7
- **COMM** B21
- **ENGL** B1B, B5A, B5B, B10, B20A*, B21*, B24, B27, B38, B30A, B30B, B33
- **JAPN** B1, B2, B3
- **PHIL** B6a, B10, B12, B18, B37*
- **SPAN** B1, B2, B3, B4, B35

D. Social, Political, Legal and Economic Institution and Behavior, Historical Background (9 units for AA; 6 units for AS)
Courses in the social and behavioral sciences are those which focus on people as individuals and as members of society. The courses will help develop an understanding of the methods of inquiry used by the social and behavioral sciences. For an Associate in Arts degree, choose six units from D.1 and/or D.2 and 3 units from D.3. For an Associate in Science degree, take 3 units from either D.1 or D.2 and three units from D.3.

D.1. Foundations in the Behavioral Sciences
- **CHDV** B21
- **COMM** B6*
- **PSYC** B1A, B20 (SOCl B20), B33, B40
- **SOCl** B20 (PSYC B20)

D.2. Foundation in the Social Sciences
- **AGRI** B1
- **AGBS** B2
- **ANTH** B2*, B3, B5*
- **BSAD** B20
- **COMM** B7
- **CRIM** B1, B5
- **ECON** B1, B2
- **GEOG** B2*
- **HIST** B1, B2*, B4A*, B4B*, B15, B17A*, B17B*, B18*, B20A*, B20B*, B25*, B30A*, B33*, B36*
- **JRNL** B1*
- **POL5** B1*, B2*, B3*, B12*, B16
- **PSYC** B20 (SOCl B20), B28*, B36*, B45*

D.3. American (U.S. Institutions)
- **HIST** B17A*, B17B*, B18*, B20A*, B30B*, B36*
- **POL5** B1*, B12*

E. Lifelong Understanding and Self-Development (4 units)
Courses in this area will prepare students for lifelong integrated physiological and psychological development. Take 3 units from one of the following courses:
- **COMM** B2
- **HLED** B1
- **NUTR** B10
- **MEDS** B35, or completion of an approved Allied Health Program

- **PHED** B36
- **PSYC** B1A, B30, B33
- **STDV** B6

No more than one unit of activity/skills course work may be used to satisfy the Area E requirement. Take 1 unit from the following PHED courses:
- **PHED** B2SB, B3ADP, B6A, B6BB, B6BLB, B6FCX, B6G, B6JD (DANC B6JD), B6SC, B6T, B6V, B6WT, B10, B11, B12, B13, B14, B16, B20, B22, B23, B24, B25, B26, B27, B28, B29, B32, B33

*Course satisfies the Multicultural Requirement.

Multicultural Requirement
Bakersfield College requires students to take courses that are inclusive of multicultural perspectives found in American and global society. This requirement may be satisfied through studying either American ethnic groups or world cultures.

Note: Students must complete at least one class identified with an (*) to satisfy the Multicultural Requirement for graduation.

The following courses satisfy both a Bakersfield College General Education category and the Multicultural Requirement:
- **ANTH** B2, B5
- **ART** B37
- **COMM** B6*
- **ENGL** B20A, B21
- **GEOG** B2*
- **JRNL** B1*
- **MUSC** B24
- **PHIL** B37
- **POL5** B1, B2, B3, B12
- **SOCl** B1, B28, B36, B45

The following non-general education courses also satisfy the Multicultural Requirement:
- **ASL** B6
- **CHDV** B21

Pursuant to SB 1393, a student of a registered nursing program with a baccalaureate degree from a regionally accredited institution is not required to complete any coursework other than that which is unique and exclusively required to earn a nursing degree from that institution. All course work must meet the graduation requirements and licensure eligibility requirements as set forth by the Board of Registered Nursing.