

PROGRAMS OF STUDY AND COURSE DESCRIPTIONS

The following section is a compilation of programs of study and course descriptions offered at Bakersfield College.

Career Programs

Bakersfield College offers a variety of career programs leading to immediate employment. Some courses within these programs may be accepted for transfer at four-year colleges and universities. Students are urged to plan a program which leads to graduation from the community college with the associate in arts or associate in science degree.

Transfer Programs

Programs of study are also offered which lead to graduation from Bakersfield College and are intended to provide a basis for a student's transfer to a four-year college or university. The required and recommended courses are listed in terms of the major fields of study. The student who plans to graduate from Bakersfield College and wishes to transfer to another college or university has four requirements to fulfill: (1) Clear up any entrance deficiencies in grades or subject matter if the senior college requires it; (2) Fulfill the general requirements of that senior college which are prescribed for all students; (3) Fulfill pre-major requirements, i.e., the lower division requirements for the upper division major; (4) Fulfill the general requirements of the local college. If a student plans to transfer prior to graduation, the first requirements listed above must be completed and progress on the other three must be made. In presenting the following outline of programs of study and majors, the college assumes that students in transfer programs will have completed a college preparatory program in high school.

Minimum transfer eligibility requirements to the CSU and UC systems have changed effective fall, 1998. Consult a counselor or advisor for further information.

Certificate of Completion

The certificate of completion documents the satisfactory completion of training in a specific area of study. Departmental faculty will define requirements.

Certificate of Achievement

A certificate of achievement is awarded for the completion of a formal instructional program, with a minimum of 24 units, which is designed to give the learner the skills, knowledge and attitudes required for a specific field or endeavor.

English, Reading, and Mathematics Classifications

Baccalaureate-level classes generally recommend Level 5 or 6 classification in reading, Level 5 classification in English, and/or mathematics as appropriate. Students with a reading level of 5 may enroll in baccalaureate-level classes if Level 6 is not a prerequisite. Students with a reading level of 3 or 4 are not eligible for baccalaureate classes having a Level 5 or 6

prerequisite. Placement in Level 6, 5, 4, or 3 is based on student's performance on the placement assessment (ASSET).

Note: English levels equate to Level 6 eligible for ENGL B1a, Level 5 eligible for ENGL B1, Level 4 eligible for ENGL B60, Level 3 eligible for ACDV B68. Reading levels equating to Level 5 and 6 meet the BC graduation competency requirements, Level 4 eligible for ACDV B50, Level 3 eligible for ACDV B62, Level 2 eligible for ACDV B91, and Level 1 referral for additional testing. Math levels equate to Level 6 eligible for Math B6a; Level 5 eligible for Math B1; Level 4 eligible for Math BC, B2, B16, B22, or B23; Level 3 eligible for Math BD; Level 2 eligible for Math BA; and Level 1 eligible for Math B50. Beginning in Summer 1998, eligibility levels were reversed so that 6 became highest and 1 lowest.

Course Descriptions

The following abbreviations are commonly used in the course descriptions: lect (lecture); lab (laboratory); demo (demonstration), disc (discussion); CCS (Course Classification System); Repeat (Repeatability).

Hours given in parentheses () are total hours for the course. Following the total hours is listed the number of hours required per week of lecture, laboratory, discussion, demonstration, practical exercises, etc. For example: Hours: (108) 2 lect, 4 lab. When courses are offered in shorter time blocks than a full semester, the number of hours/weeks are stated.

Repeatability is the number of times a course may be repeated. If repeatability is not shown, course may not be repeated. See policy on course repetition.

The semester in which a course is offered is indicated by using an "F" for fall and an "S" for spring and "SS" for summer. If there is no designation, the course is offered irregularly and students should contact the department for information. Many classes are offered occasionally during the summer. Check the summer class schedule for additional course listings. Every attempt will be made to schedule courses as indicated; however, sometimes the college may not be able to do so.

Prerequisites

Prerequisites are expressed as minimum requirements. For example, with a grade of "C" means that a grade of "C" or higher is acceptable. If a prerequisite is recommended only, it means that it is possible, but difficult, to successfully complete the course without that prerequisite. This applies to both course and skill (reading, writing, or mathematics level) prerequisites.

All prerequisites may be challenged and may be waived if the challenge is upheld. See the Dean of Students for specific information and procedures.

Course Classification System

Bakersfield College uses a course classification system that serves to describe the total educational program of the community college as required by Title 5, Section 55001. Classes currently mandated by the state are designated as:

Liberal Arts and Sciences
 Precollegiate-Discipline Specific
 Precollegiate-Basic Skills
 Community Education-Personal
 Community Education-Parenting
 Community Education-Community and Civic Development
 Occupational Education

Catalog Abbreviations**Academic Development**

ACDV Academic Development

Agriculture

AGBS Agriculture Business
 AGRI Agriculture
 ANSC Animal Science
 CRPS Crop Science
 FORE Forestry
 HORT Horticulture
 NRES Natural Resources Management
 ORNH Ornamental Horticulture
 SOIL Soils

Allied Health

EMTC Emergency Medical Care
 GERO Gerontology
 MEDS Medical Science
 RADT Radiologic Technology
 NURS Nursing
 VNRS Vocational Nursing

Applied Science and Technology

ACRF Air Conditioning and Refrigeration
 APRD Automated Production and Manufacturing Processes
 Technology
 AUTO Automotive
 CNST Construction
 ELET Electrical Technology
 ENVT Environmental Technology
 INDR Industrial Drawing
 INDT Industrial Technology
 WTRT Water Technology
 WELD Welding
 WOOD Wood

Art

ART Art

Behavioral Sciences

ANTH Anthropology
 BEHS Behavioral Science
 GERO Gerontology

HMSV Human Services
 PSYC Psychology
 SOCI Sociology

Biological Science

BIOL Biology

Business Education

BUS Business
 ACCT Accounting
 BSAD Business Administration
 MGMT Management
 MKTG Marketing
 OFFT Office Technology
 REAL Real Estate
 SMBS Small Business

Communications

CMMN Communication
 JRNL Journalism
 SPCH Speech

Computer Studies

COMS Computer Studies

English

ENGL English

Ethnic Studies

CHST Chicano Studies
 HIST History

Family and Consumer Education

CHDV Child Development
 FACE Family and Consumer Education
 FAMS Family Studies
 FDSV Food Service
 GERO Gerontology
 NUTR Nutrition

Foreign Languages

ASL American Sign Language
 ENSL English as a Second Language
 FREN French
 GERM German
 JAPN Japanese
 RUSS Russian
 SPAN Spanish

Health and Physical Education

HLED Health Education
 PHED Physical Education

Independent and Special Studies

ANTH Anthropology
 ART Art
 BIOL Biology
 FDSV Food Service

INDT Industrial Technology
 MATH Mathematics
 PHSC Physical Science
 PSYC Psychology
 SOCI Sociology
 SPST Special Studies

Library

LIT Library and Information Technology

Mathematics

MATH Mathematics

Music

MUSC Music

Philosophy

PHIL Philosophy

Physical Science

ARCH Architecture
 ASTR Astronomy
 CHEM Chemistry
 ENGR Engineering
 GEOG Geography
 GEOL Geology
 PHSC Physical Science
 PHYS Physics

Public Administration

ADMJ Administration of Justice
 CADM Correctional Administration
 FIRE Fire Technology
 PADM Public Administration

Senior Studies

SENS Senior Studies

Social Science

ECON Economics
 HIST History
 POLS Political Science

Student Development

STDV Student Development

Theatre Arts and Dance

DANC Dance
 THEA Theatre Arts

Work Experience

WEXP Work Experience

Transferability of Bakersfield College Courses

Transfer courses in the Bakersfield College curriculum are generally numbered 1 through 49. Associate Degree only courses are for the primary purpose of meeting requirements for an Associate in Arts Degree or an Associate in Science Degree and certificate programs. These courses are designated Not Transferable. Each course is listed in one of the following categories:

Not Transferable: Not degree applicable

Not Transferable: Associate Degree only

California State University (CSU) and private colleges

University of California System (UC), CSU and private colleges

Articulation and Transferability

Most of the courses listed in this catalog are articulated with specific courses at four-year colleges and universities. This means that those colleges and universities will accept the corresponding Bakersfield College course as equivalent to the course they offer.

In some cases Bakersfield College offers courses that are taught at the baccalaureate level but do not have a lower-division equivalent at one of the four-year schools to which BC students commonly transfer. Sometimes these courses are technical in nature and might even be offered in the upper division or graduate level at four-year schools. These courses are transferable but not articulated. They will be accepted for elective baccalaureate credit but do not satisfy a specific course equivalent.

ASSIST

ASSIST is a computerized student-transfer information system that can be accessed over the World Wide Web (www.assist.org). It displays reports of how course credits earned at one California college or university can be applied when transferred to another. ASSIST is the official repository of articulation for California's colleges and universities and, therefore, provides the most accurate and up-to-date information available about student transfer in California. For further information, see a counselor or advisor.