Changes to Courses

AGBS B5 Agricultural Computer Applications
3 units
Description: Computer use in the workplace with emphasis on agribusiness situations. Computer applications including word-processing, spreadsheets, databases, and presentation managers will be covered. Also included will be accessing information through the Internet and World Wide Web, telecommunications, an introduction to web page design and other software appropriate to agribusiness. Application of these concepts and methods through hands-on projects developing computer-based solutions for agriculture business.
C-ID: AG + AB 108
Hours: 54 lecture
Transferable: UC, CSU and private colleges. Pending degree applicability.

CRPS B3 Integrated Pest Management
3 units
Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better and BC placement into math level 03 or successful completion of MATH B60 or equivalent with a grade of C or better.
Description: Fundamental principles of pest control and management in commercial agriculture. Includes pest identification, pestilence diagnosis, and methods of chemical, physical, and biological control. Students who have previously successfully completed the course may repeat when needed for State mandated pest control license. Students must obtain a special override from the Office of Admissions and Records in the Administration building. Field trips required.
Hours: 36 lecture, 54 lab
Transferable: CSU and private colleges.

EMLS B51NC Advanced Reading
0 units
Prerequisite: BC placement into reading level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better or successful completion of EMLS B61 or EMLS B61NC with a grade of C or better.
Description: Recommended for international and multilingual students who need to improve reading comprehension and build vocabulary in English. Emphasis is on identifying main ideas, summarizing, inferring, analyzing, drawing comparisons, and developing more advanced vocabulary by reading complex academic and literary texts. Prepares students for college level reading. Note: Not open to students who have completed ENSL B52 or EMLS B51.
Hours: 54 lecture
Transferable: Not transferable. Not degree applicable.

EMLS B60NC Basic Writing Skills
0 units
Prerequisites: BC placement into writing level 05 or successful completion of ENGL B60 or equivalent with a grade of C or better or successful completion of ENSL B70 or EMLS B70 with a grade of C or better.
Description: Recommended for international and multilingual students at the advanced level of English who require grammar and composition skills necessary to take essay exams, improve personal and professional writing, or prepare for EMLS B50, EMLS B50NC, or ENGL B50. Note: Not open to students who have completed ENSL B60 or EMLS B60.
Hours: 72 lecture
Transferable: Not transferable. Not degree applicable.

EMLS B75NC College and Career Transitions
0 units
Prerequisites:
Description: This course is designed for ESL students currently enrolled in level 5 of Bakersfield, Wasco, or Delano Adult School in order to assist them in their transition to Bakersfield College. They will learn about various departments at Bakersfield College as well as the educational paths and employment opportunities associated with various career options.
Hours: 36 lecture
Transferable: Not transferable. Not degree applicable.

GEOL B11 Historical Geology
3 units
Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or B53 or equivalent with a grade of C or better
Prerequisites: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or B53 or equivalent with a grade of C or better
Description: An introduction to the formation and development through time of the solid Earth, atmosphere and biosphere. Covers past movements and locations of the continents and interpretation of past environments as recorded in rock and fossil records, including the dinosaurs. Students requiring lab experience should enroll in GEOL B11L concurrently with GEOL B11. At least one Saturday field trip or equivalent required.
Hours: 54 lecture
C-ID: GEOL 110
Transferable: UC, CSU and private colleges; IGETC 5.A; CSU GE B.1; BC GE B.1

GEOL B21
1-3 units
Recommended: BC placement into reading level 06 and a college Geology or Earth Science course with a grade of C or better
Prerequisites: BC placement into reading level 06 and a college Geology or Earth Science course with a grade of C or better
Description: Introduces the student to fundamental topics in field geology, where students receive lecture preparation involving equipment use, specific geological processes, aerial photos, topographic and geologic map interpretation for a particular field site, culminating in an actual related field study. Hours: 18 lecture hours for each unit (18-54)
Transferable: CSU and private colleges.

PHED B6WT Coeducational Team and Individual Activity
Weight Training
1 unit
Description: Coeducational course stressing the safe and effective application of Weight Training as a form of physical activity to enhance overall health and wellness. Instruction will include the development of various physical abilities (i.e. endurance, strength, power) through the safe and effective performance of Weight Training. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.
Hours: 54 lab
Repeat: 1
Transferable: UC, CSU and private colleges; BC GE E
Changes to Courses Continued

**NRES B1 Range Management**
3 units
Recommended: BC placement into reading level 06 and writing level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent and ENGL B50 or equivalent with a grade of C or better and BC placement into math level 03 or successful completion of MATH B60 or equivalent with a grade of C or better.
Description: Basic range management and improvement practices. Proper utilization of rangeland resources. Overview of multiple use principles. Maintenance and improvement of range plant communities. Field trips required.
Hours: 36 lecture, 54 lab
Transferable: CSU and private colleges.

**RADT B5 Radiation Physics**
3 units
Prerequisites: Acceptance to the Radiologic Technology Program.
Description: Fundamentals of physics, radiologic quantities and units, the atom, electromagnetic radiation, electricity and magnetism, x-ray equipment, x-ray production, filtration, x-ray interaction with matter, radiation protection and quality assurance.
Hours: 72 lecture, 18 lab
Transferable: CSU and private colleges.