

BERKELEY CITY COLLEGE  
September 1, 2016  
Curriculum Committee Meeting Minutes

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Action
BCC Course - Update	COMM	005	Persuasion and Critical Thinking	Spring 2017	3	3 hours lecture	(GR)	Prerequisite: ENGL 1A.	Principles of reasoning and persuasion: Analysis and evaluation of political, marketplace and social communication; structure of argument; analysis of assumptions, evidence, language, formal and informal fallacies; effect of print and electronic media on argumentation; techniques of effective and sound spoken	1506.00	The course is required for the AA-T in Communication Studies.  Course Updates: 1. Changed Grading Option from (GR or P/NP) to (GR) 2. DE Options: Added 51% or more and less than 51% online 3. Lecture/Lab Content 4. Methods of Instruction 5. Texts, Readings, and Materials	1. Changed Grading Option from (GR or P/NP) to (GR) 2. DE Options: Added 51% or more and less than 51% online 3. Lecture/Lab Content 4. Methods of Instruction 5. Texts, Readings, and Materials	DE	Approved
BCC Course - Update (Informational Only)	COMM	019	Survey of Mass Media	Spring 2017	3	3 hours lecture	(GR or P/NP)		Survey of traditional and non-traditional mass media in America: Impact of mass media trends and technology into the 21st century; critical analysis of media messages and examination of mass media from historical, political, social, and cultural perspectives.	0601.00	This course meets the requirements for the AA-T in Communication Studies.  Course Updates: 1. DE Options: Less than 51% online 2. Student Performance Objectives 3. Student Learning Outcomes 4. Methods of Instruction 5. Texts, Readings, and Materials	1. DE Options: Less than 51% online 2. Student Performance Objectives 3. Student Learning Outcomes 4. Methods of Instruction 5. Texts, Readings, and Materials	DE	Approved
BCC Course - Update	COMM	020	Interpersonal Communication Skills	Spring 2017	3	3 hours lecture	(GR or P/NP)		Analysis of communication needs and improvement of skills: Listening, perception, nonverbal communication, semantics, and conflict management.	1506.00	This course is required for the AA-T in Communication Studies.  Course Updates: 1. Lecture/Lab Content 2. Methods of Instruction 3. Assignments 4. Texts, Readings, and Materials	1. Lecture/Lab Content 2. Methods of Instruction 3. Assignments 4. Texts, Readings, and Materials	DE	Approved

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BCC Course - Update	MATH	001	Pre-Calculus	Spring 2017	4	4 hours lecture	(GR)	Prerequisite: MATH 203 or 211D.	Preparation for the calculus sequence or other courses requiring a sound algebraic background: Inequalities, theory of equations, sequences and series, matrices, functions and relations, and logarithmic and exponential functions; function concept used as a unifying notion.  <i>Not open for credit to students who have completed or are currently enrolled in MATH 3A-3B or [4A-4B-4C].</i>	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions.  Acceptable for credit: CSU, UC, AA/AS area 4b, CSU area B4, IGETC area 2A.  Course updates: 1. Student Learning Outcomes 2. Texts, Readings, and Materials	1. Student Learning Outcomes 2. Texts, Readings, and Materials	DE	Approved
BCC Course - Update (Informational Only)	MATH	003A	Calculus I	Spring 2017	5	5 hours lecture	(GR)	Prerequisite: MATH 2, or 1 and MATH 50.	Theorems on limits and continuous functions, derivatives, differentials, and applications: Fundamental theorems of calculus and applications; properties of exponential, logarithmic, and inverse trigonometric functions, and hyperbolic functions.	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved
BCC Course - Update (Informational Only)	MATH	003B	Calculus II	Spring 2017	5	5 hours lecture	(GR)	Prerequisite: MATH 3A.	Applications of the definite integral: Methods of integration, polar coordinates, parametric equations, infinite and power series.	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved

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BCC Course - Update	MATH	003F	Differential Equations	Spring 2017	3	3 hours lecture	(GR)	Prerequisite: MATH 3B and 3E. Recommended Preparation: MATH 3C.	Ordinary differential equations: First-order, second-order, and higher-order equations; separable and exact equations, series solutions, LaPlace transformations, systems of differential equations.  <i>Math 3E and 3F are equivalent to MATH 3D. Not open for credit to students who have completed or are currently enrolled in MATH 3D.</i>	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions. . Acceptable for credit: CSU, UC.  Course Updates: 1. Student Learning Outcomes 2. Texts, Readings, and Materials	1. Student Learning Outcomes 2. Texts, Readings, and Materials		Approved
BCC Course - Update (Informational Only)	MATH	016A	Calculus for Business and Life/Social Sciences	Spring 2017	3	3 hours lecture	(GR)	Prerequisite: MATH 1 or 2.	Introduction to analytic geometry and differential and integral calculus of algebraic functions with particular attention paid to simple applications.	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved
BCC Course - Update (Informational Only)	MATH	016B	Calculus for Business and Life/Social Sciences	Spring 2017	3	3 hours lecture	(GR)	Prerequisite: MATH 16A or 3A.	Continuation of differential and integral calculus: Transcendental functions, methods of integration, partial differentiation, and multiple integration with particular attention to applications.	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to UC and CSU and some independent four-year institutions.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved

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BCC Course - Update (Informational Only)	MATH	018	Real Number Systems	Spring 2017	3	3 hours lecture	(GR or P/NP)	Prerequisite: MATH 203 or 211D.	Structure, properties and operations of the real number system: Introduction to set theory, logic and deductive reasoning; Introduction to probability, statistics and inductive reasoning; Review of geometry in two and three dimensions (British and metric measure, perimeter, area, volume, characteristics of basic plane and solid figures). Survey course intended primarily for education majors planning to teach in the primary grades.	1701.00	This course is required in the Elementary Education AA-T. This is the first of three mathematics courses required for Liberal Studies Majors who are pursuing an elementary education teaching credential. Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to CSU.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved
BCC Course - Update (Informational Only)	MATH	050	Trigonometry	Spring 2017	3	3 hours lecture	(GR)	Prerequisite: MATH 202, and 203 or 211D.	Introduction to functional trigonometry: Basic definitions, identities, graphs, inverse functions, trigonometric equations and applications, solution of triangles and applications, polar coordinates, complex numbers, and De Moivre's Theorem.  <i>Not open for credit to students who have completed or are currently enrolled in MATH 52ABC.</i>	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to CSU.  Course Updates: 1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials 4. Student Performance Objectives (To match C-ID descriptor for Math 851: Trigonometry)	1. DE addendum 2. Student Learning Outcomes 3. Texts, Readings, and Materials 4. Student Performance Objectives	DE	Approved

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BCC Course - Update	MATH	201	Elementary Algebra	Spring 2017	5	5 hours lecture	(GR)	Prerequisite: MATH 225 or 250 or 253 or appropriate placement through multiple-measures assessment process.	Basic algebraic operations: Linear equations and inequalities, relations and functions, factoring quadratic polynomials, solving quadratic equations, fractions, radicals and exponents, word problems, graphing, and number systems.  <i>Not open for credit to students who have completed or are currently enrolled in MATH 210ABCD.</i>	1701.00	Precollegiate course to prepare students for higher level math.  Course Updates: 1. Removing MATH 251D from list of prerequisites 2. Correcting Curriculum Inventory information on CB04 from Credit Not Degree Applicable to Degree Applicable and CB21 to Y=Not Applicable 3. Student Learning Outcomes 4. Texts, Readings, and Materials	1. Removing MATH 251D from list of Prerequisites 2. Correcting Curriculum Inventory information on CB04 from Credit Not Degree Applicable to Degree Applicable and CB21 to Y=Not Applicable 3. Student Learning Outcomes 4. Texts, Readings, and Materials	DE	Approved
BCC Course - Update	MATH	203	Intermediate Algebra	Spring 2017	5	5 hours lecture	(GR)	Prerequisite: MATH 201 or 210D or appropriate placement through multiple-measures assessment process. Recommended preparation: MATH 202.	Intermediate algebraic operations: Real number properties and operations; solutions and graphs of linear equations in one and two variables; absolute value equations; advanced factoring; complex numbers; quadratic equations and systems of quadratic equations; conics; determinants; solutions and graphs of first-degree, quadratic, and rational inequalities; exponential and logarithmic functions; and sequences and series.	1701.00	Satisfies the general education Mathematics Requirement (area 4b) for the associate degree. Prepares students for subsequent courses in mathematics.  Course Updates: 1. Student Learning Outcomes 2. Texts, Readings, and Materials	1. Student Learning Outcomes 2. Texts, Readings, and Materials	DE	Approved

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BCC Course - Update	MATH	250	Arithmetic	Spring 2017	3	3 hours lecture	(GR)		Refresher course in the fundamental processes of arithmetic: Whole numbers, fractions, decimals and percents; metric system introduced and incorporated throughout the arithmetic material.  <i>Not open for credit for students who have completed or are currently enrolled in MATH 251ABCD.</i>	1702.00	Basic skills course to prepare students for higher level mathematics courses.  Course Updates: 1. Student Learning Outcomes 2. Texts, Readings, and Materials	1. Student Learning Outcomes 2. Texts, Readings, and Materials	DE	Approved
BCC Course - Update	MATH	253	Pre-Algebra	Spring 2017	3	3 hours lecture	(GR)	Recommended preparation: MATH 250 or appropriate placement through multiple-measures assessment process.	Fundamentals of pre-algebra: Properties of real numbers, factoring and multiples, ratio and proportion, signed numbers, linear equations and formulas, powers and roots, percents and averages, and English and metric measurements.	1701.00	To prepare students for algebra - the prerequisite for college level math.  Course Updates: 1. Removing MATH 251D from the list of recommended preparations. 2. Student Learning Outcomes 3. Texts, Readings, and Materials	1. Removing MATH 251D from the list of recommended preparations. 2. Student Learning Outcomes 3. Texts, Readings, and Materials	DE	Approved
BCC Course - Deactivation	BIOL	200	Biotechnology Seminar	Summer 2017	0.5	0.5 hours lecture	(GR)		History and survey of biotechnology and related industries: Employment prospects; job descriptions; methods for obtaining employment; current research and development in Biotechnology.	0430.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. CC Date: 05/19/2016		Approved

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BCC Course - Deactivation	BIOL	230A	Scientific Instrumentation I	Summer 2017	2	1 hour lecture, 3 hours laboratory	(GR)		Introduction to the laboratory: Use of common equipment items, including hand-held measuring devices, scales, pH meters, spectrophotometers, centrifuges and autoclave; laboratory mathematics, media and buffer preparation, aseptic technique, basic microbiological techniques, chemical safety, hazardous waste disposal, and good manufacturing practices.	0430.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. Course was replaced with BIOL 50A. CC Date: 05/19/2016		Approved
BCC Course - Deactivation	BIOL	230B	Scientific Instrumentation II	Summer 2017	2	1 hour lecture, 3 hours laboratory	(GR)	Prerequisites: BIOL 3 or 230A or 232. Recommended Preparation: BIOL 32	Introduction to fermentation, protein purification methodologies, protein assays, bioassays, gel electrophoresis, quality assurance, quality control, good manufacturing practices, survey of biotechnology and research laboratories. Not open to students who have completed BIOL 230.	0430.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. Course was replaced with BIOL 50B. CC Date: 05/19/2016		Approved
BCC Course - Deactivation	BIOL	230C	Advanced Scientific Methods	Summer 2017	3	1.5 hours lecture, 4.5 hours laboratory	(GR)	Corequisite: BIOL 33. Prerequisites: BIOL 10, 34, and 230B. Recommended Preparation: BIOL 32 and CIS 1.	Advanced experimental techniques and research methods: Embryonic and induced pluripotent stem cells, micromanipulation techniques, use of FACS, microarrays, mass spectrometry, quantitative PCR, DNA sequencing methods and bioinformatics.	0430.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. Course was replaced with BIOL 50C. CC Date: 05/19/2016		Approved

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BCC Course - Deactivation	HIST	005	History of Mexico	Summer 2017	3	3 hours lecture	(GR or P/NP)		Interpretative survey of Mexican history from the Spanish conquest to the present: Nature of the Mexican Revolution; problems of contemporary Mexico concentrating on political and economic development.	2205.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. CC Date: 09/01/2016		Approved
BCC Course - Deactivation	HIST	017	History of the Mexican-American	Summer 2017	3	3 hours lecture	(GR or P/NP)		People of Mexican descent from colonial times to the present. Contemporary status and problems of Mexican-Americans in the United States society.	2205.00	There are no current plans to offer this course.	Permanent deactivation. The course was not a part of any programs. CC Date: 09/01/2016		Approved
BCC Course - Deactivation	HIST	023	Global Perspectives	Summer 2017	3	3 hours lecture	(GR or P/NP)		Survey of the historical development of 20th century global political, social, and economic systems: Examination of key historical events; analysis of the interdependence among and conflict between different systems; identification of possible solutions to current global problems.	2205.00	There are no current plans to offer this course.	Permanent deactivation. The course will be removed from the following programs: Liberal Arts with an Emphasis in Social and Behavioral Sciences. The course was also a part of the Global Studies AA, which will be deactivated once the Global Studies AA-T has been approved. The course was replaced with POSCI 019. CC Date: 09/01/2016		Approved



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BCC Course - Deactivation	HIST	038	Current World Problems	Summer 2017	3	3 hours lecture	(GR or P/NP)		World problems with emphasis on four major areas of concern: Population explosion, war, ideological confrontation, and disparity of resources among nations.	2205.00	There are no current plans to offer this course.	Permanent deactivation. The course was removed from the History AA-T, Liberal Arts with an Emphasis in Social and Behavioral Sciences AA, and Political Science AA-T. Removed crosslisting with POSCI 20, which will remain active. CC Date: 09/01/2016		Approved
BCC Course - Deactivation	HUMAN	046	Philosophy of the Human Experience	Summer 2017	3	3 hours lecture	(GR or P/NP)		Perennial philosophical and religious questions central to the human experience: Overview of diverse religious teachings, as well as critical investigation of philosophical perspectives regarding the nature of the self, experience, and purpose. Not open for credit to students who have completed or are currently enrolled in PHIL 046.		There are no current plans to offer this course.	Permanent deactivation. The course was removed from the Liberal Arts with an Emphasis in Arts and Humanities AA and Philosophy AA-T. The course is crosslisted with PHIL 46, which will also be deactivated. CC Date: 09/01/2016		Approved
BCC Course - Deactivation	PHIL	046	Philosophy of the Human Experience	Summer 2017	3	3 hours lecture	(GR or P/NP)		Perennial philosophical and religious questions central to the human experience: Overview of diverse religious teachings, as well as critical investigation of philosophical perspectives regarding the nature of the self, experience, and purpose. Not open for credit to students who have completed or are currently enrolled in PHIL 046.		There are no current plans to offer this course.	Permanent deactivation. The course was removed from the Liberal Arts with an Emphasis in Arts and Humanities AA and Philosophy AA-T. The course is crosslisted with HUMAN 46, which will also be deactivated. CC Date: 09/01/2016		Approved

Berkeley City College  
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College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	Top Code	Justification/ List of changes	Curriculum Approval Date	Action
Berkeley City College	Program Modification	History	AA-T	Fall 2016	HIST	2205.00	The program was updated to reflect current curriculum offerings.  From the list of electives, HIST 038 was removed.  NOTE: Effective Fall 2016 as this is currently under secondary review in the state level.	9/1/2016	Approved
Berkeley City College	Program Modification	Liberal Arts with an emphasis in Arts and Humanities	AA	Fall 2016	Liberal Arts	4901.00	The program was updated to reflect current curriculum offerings.  From the list of electives, HUMAN 046 and PHIL 046 were removed.  NOTE: Effective Fall 2016 as this is currently under secondary review in the state level.	9/1/2016	Approved
Berkeley City College	Program Modification	Liberal Arts with an emphasis in Social and Behavioral Sciences	AA	Fall 2017	Liberal Arts	4903.30	The program was updated to reflect current curriculum offerings.  From the list of electives, HIST 023 and 038 were removed.	9/1/2016	Approved
Berkeley City College	Program Modification	Philosophy	AA-T	Fall 2017	PHIL	1509.00	The program was updated to reflect current curriculum offerings.  From the list of electives, HUMAN 46 and PHIL 46 were removed.	9/1/2016	Approved
Berkeley City College	Program Modification	Political Science	AA-T	Fall 2017	POSCI	2207.00	The program was updated to reflect current curriculum offerings.  From the list of electives, HIST 038 was removed.	9/1/2016	Approved