BERKELEY CITY COLLEGE
May 17, 2018
Curriculum Committee Agenda

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Notes
BCC Course - New	ESOL	550	Advanced Listening and Speaking	Summer 2019	0	4 hours lecture	(P/NP or SP)	Prerequisite(s): ESOL 563 or placement by multiple measures assessment process	Advanced level listening and speaking in American English: Listening comprehension, public speaking strategies, grammar, vocabulary, idioms and pronunciation. This is a non-credit course.	4930.86	This course provides advanced level ESL students with essential practice in listening and speaking at the college level.	New Course CC date 5/17/18	DE	Approved
BCC Course - New	ESOL	552	Advanced Reading and Writing	Summer 2019	0	6 hours lecture	(P/NP or SP)	Prerequisite(s): ESOL 553 or placement by multiple measures assessment process	Advanced level of reading and writing: Critical thinking skills, critical and analytical reading of college level texts, and writing of research and other academic papers. This is a non-credit course.	4930.87	This course is intended for English learners whose competency is at the advanced level. It includes critical and extensive reading of fiction and academic texts and practice in writing expository essays and research papers.	New Course CC date 5/17/18	DE	Approved
BCC Course - New	ESOL	553	Reading and Writing 3	Summer 2019	0	6 hours lecture	(P/NP or SP)	Prerequisite(s): placement by multiple measures assessment process	High intermediate level of reading and writing: Critical readings of essays, short academic texts, short stories, and/or a novel; writing well-developed essays and compositions. This is a non-credit course.	4930.87	This course is intended for English learners whose competency is at the high intermediate level. It includes critical reading of essays and short academic texts, short stories and/or a short novel, and writing of well-developed essays and compositions.	New Course CC date 5/17/18	DE	Approved
BCC Course - New	ESOL	555A	Composition Skills: Structure and Development	Summer 2019	0	1.25 hours lecture, 1.25 hours laboratory	(P/NP or SP)		Individualized instruction in writing: Emphasis on pre-writing, research, essay organization, and idea development. This is a non-credit course.	4930.84	This course provides instruction for all levels of ESOL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, including specialized instructors and assistants, extended time for writing, and individual conferences.	New Course CC date 5/17/18		Approved
BCC Course - New	ESOL	555B	Composition Skills: Editing	Summer 2019	0	1.25 hours lecture, 1.25 hours laboratory	(P/NP or SP)	Prerequisite(s): ESOL 555A	Individualized instruction in writing: Emphasis on sentence structure, mechanics, and proofreading. This is a non-credit course.	4930.84	This course provides instruction for all levels of ESOL students needing supplemental work in writing for academic classes. This class directly addresses the needs of English language learners, including specialized instructors and assistants, extended time for writing, and individual conferences.	New Course CC date 5/17/18		Approved
BCC Course - New	ESOL	563	Listening and Speaking 3	Summer 2019	0	4 hours lecture	(P/NP or SP)	Prerequisite(s): placement by multiple measures assessment process	High intermediate level listening and speaking: Improving fluency and accuracy in American English through listening comprehension, grammar, vocabulary, idioms, pronunciation, and presentation skills. This is non-credit course.	4930.86	This course provides high intermediate level ESL students with essential practice in listening and speaking at the college level.	New Course CC date 5/17/18		Approved
BCC Course - New	ESOL	573	Grammar 3	Summer 2019	0	4 hours lecture	(P/NP or SP)	Prerequisite(s): placement by multiple measures assessment process	High intermediate level of English grammar: Further study of complex grammar structures and sentence patterns. This is a non-credit course.	4930.87	To meet the needs of ESL students who are at the high intermediate level of English proficiency, to improve their ability to interpret what they read and express themselves accurately orally and in writing.	New Course CC date 5/17/18		Approved
BCC Course - New	ESOL	574	Grammar 4	Summer 2019	0	4 hours lecture	(P/NP or SP)	Prerequisite(s): ESOL 573 or placement by multiple measures assessment process	Advanced level of English grammar: Expanding, refining, and applying the complex grammar skills used in academic writing, reading, listening, and speaking. This is a non-credit course.	4930.87	To meet the needs of ESOL students who are at the advanced level of English proficiency, to improve their ability to interpret what they read and express themselves accurately orally and in writing.	New Course CC date 5/17/18	DE	Approved
BCC Course - Reativation/Update/ Meta Correction	CIS	003	Computer Related Mathematics and Applications	Spring 2019	4	3 hours lecture, 3 hours laboratory	(GR or P/NP) Formerly: (GR)	Prerequisite(s): MATH 201 or 230 or 240 Formerly: Prerequisite(s) MATH 203 or 211D or 204C, Math 211A-D	Mathematical concepts in the context of computer applications: Algorithms and analysis of algorithms, numbering systems, logic and mathematical proofs (contradiction and induction), sets, relations and functions, combinatorics, graph theory, Boolean algebra, and discrete probability. Formerly: Presents mathematical concepts in the context of computer applications: Algorithms and analysis of algorithms, logic and mathematical proofs (contradiction and induction), sets, relations and functions, combinatories, graph theory, Boolean algebra, and discrete probability.	0706.00	Course was deactivated in CurricuNET META in error at BCC. It is still active in Passport and at the state (and is being taught). Update includes: 1. Course Description 2. Grading Option 3. Lecture/Lab Content 4. Student Performance Objectives 5. Student Learning Outcomes 6. Methods of Instruction 7. Distance Education 8. Assignments 9. Texts, Readings, and Materials	1. Course Description 2. Grading Option 3. Lecture/Lab Content 4. Student Performance Objectives 5. Student Learning Outcomes 6. Methods of Instruction 7. Distance Education 8. Assignments 9. Texts, Readings, and Materials CC date 5/17/18	DE	Approved. During the routine course outline review and updating process, it was found that this outline had been deactivated in error in Meta. It is still being taught at BCC and is active in PeopleSoft and at the state. This reativation is to correct the Meta error as well as update the course as originally planned. Not submitted to CIPD. Subsequently changed to CS 015 on 10/18/18 agenda.
BCC Course - Update	BUS	054	Small Business Management	Summer 2019	3	3 hours lecture	(GR or P/NP)		Overview of the factors involved in starting or growing a business: Business plan development; marketing, sales, and promotional strategies; financial management and forecasting techniques; human resources management; and information systems management. Formerly: Functions and objectives of an executive: Definition of duties, and basic knowledge of administration and organization; practice through case studies in making business decisions.	0506.40*	Required for AA Degrees and Certificates in General Business. This course provides a focused structure and required background for current and future entrepreneurs/small business owners. Course update with the following changes: 1. Course Description 2. Lecture/Lab Content 3. Student Performance Objectives 4. Student Learning Outcomes	1. Course Description 2. Lecture/Lab Content 3. Student Performance Objectives 4. Student Learning Outcomes 5. Methods of Instruction 6. Distance Education 7. Assignments 8. Texts, Readings, and Materials CC date 5/17/18	DE	Approved. Updated description has been agreed to by other three campuses. Documentation attached in Meta.
BCC Course - Update	MATH	001	Pre-Calculus	Spring 2019	4	4 hours lecture	(GR)	Prerequisite(s): MATH 203 or 230 or 211D or 240 Formerly: Prerequisite(s): 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, logarithmic and exponential functions; function concept used as a unifying notion. Not open for credit to students who have completed or are currently enrolled in MATH 3A/3B or MATH 4A/4B/4C.	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 update with the following changes: 1. Methods of Instruction 2. Requisites	1. Methods of Instruction 2. Requisites CC date 5/17/18		Approved. District-wide change

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BCC Course - Update	MATH	003C	Calculus III	Spring 2019	5	5 hours lecture	(GR)	Prerequisite(s): MATH 003B	Partial differentiation: Jacobians, transformations, multiple integrals, theorems of Green and Stokes, differential forms, vectors and vector functions, geometric coordinates and vector calculus.	1701.00	Satisfies the General Education Mathematics requirement (area 4b)for Associate Degrees. Provides foundation for more advanced study in mathematics and related fields, such as Physics. Satisfies the Quantitative Reasoning component required for transfer to UC or CSU. Course Updates: 1. Distance Education 2. Lecture Content 3. Student Performance Objectives 4. Student Learning Outcomes 5. Methods of Instruction 6. Assignments 7. Student Assessment 8. Texts, Readings, and Materials	1. Distance Education 2. Lecture Content 3. Student Performance Objectives 4. Student Learning Outcomes 5. Methods of Instruction 6. Assignments 7. Student Assessment 8. Texts, Readings, and Materials CC date 5/17/18	DE	Approved. [After meeting it was determined that this same proposal had already been approved by BOT 3/28/17, so was activated immediately]
BCC Course - Update	MATH	013	Introduction to Statistics	Summer 2019	4	4 hours lecture	(GR)	Prerequisite(s): MATH 203 or 211D or 206 or 230 or 240 Formerly: Prerequisite(s): MATH 203 or 211D or 206	Introduction to the theory and practice of statistics: Collecting data: Sampling, observational and experimental studies. Organizing data: Univariate and bivariate tables and graphs, histograms. Describing data: Measures of location, spread, and correlation. Theory: Probability,random variables; binomial and normal distributions. Drawing conclusions from data: Confidence intervals, hypothesis testing, z-tests, t-tests, and chi-square tests; one-way analysis of variance. Regression and nonparametric methods.	1701.00	Satisfies the General Education Analytical Thinking requirement for Associate Degree. Partially satisfies mathematics requirement of the AA degree with a major in mathematics. Satisfies the quantitative reasoning component required for transfer to UC, CSU, and some independent four year colleges. Course update with the following changes: 1. Student Learning Outcomes 2. Requisites	1. Student Learning Outcomes 2. Requisites CC date 5/17/18		Approved. District-wide change
BCC Course - Update	MATH	018	Mathematical Concepts for Teachers Formerly: Real Number Systems	Summer 2019	3	3 hours lecture	(GR)	Prerequisite(s): MATH 203 or 211D or 230 or appropriate placement through multiple measures assessment process. Formerly: Prerequisite(s): 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. Formerly: Survey course intended primarily for education majors planning to teach in the primary grades. This course focuses on the development of quantitative reasoning skills through in-depth, integrated exploration of topics in mathematics. 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).	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 update with the following changes: 1. Course Title 2. Course Description 3. Requisites 4. Methods of Instruction 5. Texts, Readings, and Materials	1. Course Title 2. Course Description 3. Requisites 4. Methods of Instruction 5. Texts, Readings, and Materials CC date 5/17/18		Approved. This course is only at BCC.
BCC Course - Update	MATH	050	Trigonometry	Summer 2019	3	3 hours lecture	(GR)	PREREQUISITE(S): MATH 203 or211D or 230. RECOMMENDED PREPARATION: MATH 202. Formerly: PREREQUISITE(S): MATH 202 and 203 or MATH 211D.	Introduction to functional trigonometry including basic definitions, identities, graphs, inverse functions, trigonometric equations and applications, solution of triangles and applications, polar coordinates, complex numbers, and De Moivre's Theorem.	1701.00	Satisfies the General Education and Quantitative Reasoning requirement for local Associate Degrees as well as transfer to CSU. Course update with the following changes: 1. Requisites 2. Assignments	1. Requisites 2. Assignments CC date 5/17/18		Approved. District-wide change
BCC Course - Update	MATH	202	Geometry	Summer 2019	3	3 hours lecture	(GR)	PREREQUISITE(S): MATH 201 or 210D or 230 or 240 or appropriate placement through multiple-measures assessment process. Formerly: PREREQUISITE(S): MATH 201 or 210A or appropriate placement through multiple-measures assessment process.	Introduction to plane geometry emphasizing mathematical logic and proofs: Geometric constructions, congruent triangles, parallel lines and parallelograms, proportions, similar triangles, circles, polygons, and area.	1701.00	Satisfies the General Education Mathematics requirement (area 4b) for Associate Degree. Prepares students for subsequent courses in mathematics i.e. intermediate algebra and trigonometry. Course update with the following changes: 1. Requisites 2. Assignments	1. Requisites 2. Assignments CC date 5/17/18		Approved. District-wide change

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BCC Course - Update	MATH	206	Algebra for Statistics	Spring 2019	5	6 hours lecture	(GR)	PREREQUISITE(S): MATH 253 or appropriate placement through multiple measures assessment process	Integrated mathematics for statistics: Exploratory data analysis and principles of data collection and calculation; ratios, rates, and proportional reasoning; fractions, decimals and percents; evaluating expressions; analyzing algebraic expressions of statistical measures; modeling bivariate data with linear and exponential functions; graphical and numerical descriptive statistics for quantitative and categorical data. Not for science, technology, engineering, mathematics, nursing or business majors.	1701.00	As the number of levels of pre-transfer-level mathematics an entering community college student must complete increases, the likelihood that the student will ever successfully complete a transfer-level mathematics course decreases according to large research studies conducted both inside and outside of California. By offering "Algebra for Statistics" the mathematics department aims to provide students with an opportunity to follow a more fruitful path into transfer-level Math 13, Introduction to Statistics. Contextualizing the algebra curriculum and focusing instruction on the skills, methods and ways of thinking needed for understanding statistical applications is expected to ignite student interest, increase retention and success, and prepare students to succeed in Math 13 the following semester. Not for science, technology, engineering, mathematics, nursing or business majors. Course Updates:	1. Lecture Content 2. Student Learning Outcomes 3. Texts, Readings, and Materials CC date 5/17/18		Approved