Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	Approved/Tabled /Notes
BCC New Course	BIOL	50A	Introduction to Biotechnology: Techniques and Methods	Fall 2015	3	2 hours lecture, 4 hours laboratory	(GR)	Prerequisite: MATH 201 Recommended Preparation: BIOL 1A, 3, or 10	*Not open for credit to students who have completed or are currently enrolled in BIOL 230 and 230A.* Introduction to the laboratory and basic molecular biology techniques: Common equipment, laboratory mathematics, media and buffer preparation, aseptic and basic microbiological techniques, chemical safety and hazardous waste disposal, good laboratory practices.	0430.00	Following completion students will be able to proceed to introductory courses in biology and chemistry, as well as work as laboratory assistants in the biotechnology industry. This is a new course that will replace BIOL 230A.	New course. Formerly BIOL 230A Changed the following: 1. Title 2. Units and Hours 3. Catalog Description 4. Student Assessment 5. Prerequisites and Recommended Preparation	Approved
BCC New Course	BIOL	50B	Protein Chemistry and Fermentation	Fall 2015	3	2 hours lecture, 4 hours laboratory	(GR)	Prerequisite: BIOL 50A Recommended Preparation: BIOL 1A, 3, or 10	*Not open to students who have completed BIOL 230 and 230B.* Introduction to protein chemistry: Purification technologies, protein assays, SDS-PAGE, immunoblotting, enzyme kinetics, crystallization techniques, fermentation, and good manufacturing practices.	0430.00	This course is an integral part of the A.S. degree and Certificate in Biotechnology. This is a new course that will replace BIOL 230B.	New course. Formerly BIOL 230B Changed the following: 1. Title 2. Units and Hours 3. Catalog Description 4. Student Assessment 5. Prerequisites and Recommended Preparation	Approved
BCC New Course	BIOL	50C	Advanced Scientific Methods	Fall 2015	3	2 hours lecture, 4 hours laboratory	(GR)	Prerequisite: BIOL 50A and 50B Recommended Preparation: BIOL 33 or 34	Advanced experimental techniques and research methods: Embryonic and induced pluripotent stem cells, use of FACS, microarrays, quantitative PCR, advanced DNA sequencing methods and bioinformatics.	0430.00	This course is an integral part of the A.S. degree and Certificate in Biotechnology. This is a new course that will replace BIOL 230C.	New course. Formerly BIOL 230C. 1. Course Description 2. Units and Hours 3. Prerequisites and Recommended Preparation	Approved
BCC Course Changes in Catalog Info	CIS	36A	Java Programming Language I	Fall 2015	4	3 hours lecture, 3 hours laboratory	(GR or P/NP)	Prerequisite: CIS 6, 25, or 26	Introduction to object-oriented program design using Java: Developing web pages and stand-alone applications.		Course needed for SB 1440 CIS degree program.	1. Catalog Description 2. Student performance Objectives 3. Course Content 4. Texts, Readings, and Materials 5. Prerequisites	Approved

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	Approved/Tabled /Notes
BCC New Course	CIS	80	Discrete Structures	Fall 2015	3	3 hours lecture	(GR or P/NP)	Prerequisites: CIS 6 and MATH 203 or 204C or 211D or Entry Skills: Demonstrate satisfactory competency in each skill given in the course outline; e.g., solving quadratic equations, evaluating logarithmic functions, etc. Demonstrate a satisfactory understanding of the concepts which provide the foundation for the various skills/procedures required in the course outline, in order to continue work in mathematics and to apply these principles to related fields such as computer science. Demonstrate the ability to think logically through assessing given information, exploring alternative approaches, and arriving at conclusions based on evidence and the application of applicable concepts.	Presents Mathematical concepts for computer applications: Algorithms and analysis of algorithms, logic and mathematical proofs (contradiction and induction), sets, relations and functions, recursion, combinatorics, Boolean algebra, and discrete probability, Bayes' theorem, trees and graphs.	0701.00	Course needed for SB 1440 CIS degree program.	New Course. Formerly CIS 3. 1. Course Title 2. Catalog description 3. Units and Hours 4. Lecture Content 5. Lab Content 6. Student Performance Objectives 7. Student Learning Outcomes 9. Methods of Instruction 10. Student Assessment 11. Texts, readings, and Materials 12. Prerequisites	Approved
BCC New Course	CIS	211	Exploring Robotics	Fall 2015	2	1 hour lecture, 3 hours laboratory	(GR or P/NP)		Introduction to robotics and computing: Modeling, designing, planning, and programming; hands-on robotic projects using motors and sensors.	0706.00	Robotics is a fast growing field with a wide range of applications. This course aims to provide hands-on introduction to the world of computer science, engineering and mathematics. Robotics can help teach design, innovation, problem solving, and teamwork within the context of math, science, and technology, and put academic concepts in context. It is a course to explore the feasibility of an engineering program combined with mathematics, computer sciences, and physics.	New course	Approved
BCC Deactivate Course	CIS	10	Introduction to Programming in BASIC	Fall 2015							The course will no longer be offered.	Permanent deactivation.	Approved
BCC Deactivate Course	CIS	13	Introduction to BASIC Programming for Non-Technical Users	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	Approved/Tabled/Notes
BCC Deactivate Course	CIS	47	Visual Basic Programming	Fall 2015							The course will temporarily be deactivated.	Temporary deactivation.	Approved
BCC Deactivate Course	CIS	101	Survey of Programming Languages for the Web	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	CIS	102	Advanced Information Architecture & Large Web Site Management	Fall 2015							The course will temporarily be deactivated.	Temporary deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	ENGL	100	College Composition and Reading	Fall 2015							The course will temporarily be deactivated.	Temporary deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	ENGL	258A	Writing Workshop	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	ENGL	258B	Writing Workshop	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	ENGL	258C	Writing Workshop	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	ENGL	258D	Writing Workshop	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	HLTED	46F	History of Modern Pandemics	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	LRNRE	212	Study Strategies and Learning Differences	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	LRNRE	223	Social Justice Research	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	Approved/Tabled/Notes
BCC Deactivate Course	LRNRE	224	Peer mentoring	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	LRNRE	248UM	Foundations of Team Self-Management	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	LRNRE	248UP	Environmental Literacy	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	LRNRE	248UR	Communication and College Success	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved
BCC Deactivate Course	LRNRE	294	Introduction to Learning Disabilities	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Tabled
BCC Deactivate Course	SOCSC	101	Introduction to Social Services	Fall 2015							The course will no longer be offered.	Permanent deactivation. The course is not tied to any programs.	Approved

College	Proposal Type	Program Title	Award Type	Effective Term	Top Code	Justification (or Description)	Approved/Denied/Tabled/Notes
Berkeley City College	BCC New Program	Chemistry	Associate in Science	Fall 2015	0954.00	Chemistry is essential and pre-requisite for many science majors, including medical, dental, and pharmacy programs. At Berkeley City College we offer courses designed to prepare students for transfer to four year colleges or universities to major in various fields of biological and physical sciences, as well as to prepare them for professional careers in health care (such as medicine, dentistry, nursing, dental hygiene, physical therapy, and pharmacy). The Science Department at Berkeley City College is offering an Associate in Science Degree Program in Chemistry. This is a two-year (four-semester) course sequence that allows students to start in either the fall or spring semester. This program will prepare students into the right pathways for their majors at the 4-year colleges or universities. At the same time it will provide students with the analytical skills needed to enable them to work as entry level technicians in academic and research laboratories.	Approved
Berkeley City College	BCC New Program	Chemistry	Certificate of Achievement	Fall 2015	0954.00	Chemistry is essential and pre-requisite for many science majors, including medical, dental, and pharmacy programs. At Berkeley City College we offer courses designed to prepare students for transfer to four year colleges or universities to major in various fields of biological and physical sciences, as well as to prepare them for professional careers in health care (such as medicine, dentistry, nursing, dental hygiene, physical therapy, and pharmacy). The Science Department at Berkeley City College is offering an Certificate of Achievement in Chemistry. This is a two-year (four-semester) course sequence that allows students to start in either the fall or spring semester. This program will prepare students into the right pathways for their majors at the 4-year colleges or universities. At the same time it will provide students with the analytical skills needed to enable them to work as entry level technicians in academic and research laboratories.	Approved

College	Proposal Type	Program Title	Award Type	Effective Term	Top Code	Justification (or Description)	Approved/Denied/Tabled/Notes
Berkeley City College	BCC Modified Program	Public and Human Services: Community Health Worker	Associate in Arts	Fall 2015	2104.00	1. Updated Career Opportunities 2. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 201, ENGL 100, BIOL 10, HLTED 9, and HUSV 114 ADDED: BIOL 25, ENGL 1A, and HUSV 117 New Total Units for the Certificate: 30 3. Updated Program Outcomes	Tabled
Berkeley City College	BCC Modified Program	Public and Human Services: Community Health Worker	Certificate of Achievement	Fall 2015	2104.00	1. Updated the Career Opportunities 2. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 201, ENGL 100, BIOL 10, HLTED 9, and HUSV 114 ADDED: BIOL 25, ENGL 1A, and HUSV 117 New Total Units for the Certificate: 30 3. Updated the Program Outcomes	Tabled
Berkeley City College	BCC Modified Program	Public and Human Services: Community and Public Services	Associate in Arts	Fall 2015	2104.00	1. Updated the catalog description 2. Updated the career opportunities 3. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 202, ENGL 100, HUSV 114, SOCSC 101 ADDED: ENGL 1A, HUSV 117, HUSV 118, SOC 3 4. Updated Program Outcomes	Tabled
Berkeley City College	BCC Modified Program	Public and Human Services: Community and Public Services	Certificate of Achievement	Fall 2015	2104.00	1. Updated the catalog description 2. Updated the career opportunities 3. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 202, ENGL 100, HUSV 114, SOCSC 101 ADDED: ENGL 1A, HUSV 117, HUSV 118, SOC 3 4. Updated Program Outcomes	Tabled
Berkeley City College	BCC Modified Program	Public and Human Services: Social Services Paraprofessional	Associate in Arts	Fall 2015	2104.00	1. Updated the catalog description 2. Updated the career opportunities 3. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 202, ENGL 100, SOC 8, SOCSC 101 ADDED: ENGL 1A, HUSV 117, HUSV 118 4. Updated Program Outcomes	Tabled

College	Proposal Type	Program Title	Award Type	Effective Term	Top Code	Justification (or Description)	Approved/Denied/Tabled/Notes
Berkeley City College	BCC Modified Program	Public and Human Services: Social Services Paraprofessional	Certificate of Achievement	Fall 2015	2104.00	1. Updated the catalog description 2. Updated the career opportunities 3. The program requirements were updated to reflect current curriculum offerings. DELETED: BUS 202, ENGL 100, SOC 8, SOCSC 101 ADDED: ENGL 1A, HUSV 117, HUSV 118 4. Updated Program Outcomes	Tabled
Berkeley City College	BCC Modified Program	Public and Human Services Cohort I	Certificate of Proficiency	Fall 2015	2104.00	The program requirements were updated to reflect current curriculum offerings. Deleted: ENGL 201B and SOCSC101 Added: ENGL 204A and SOCSC 101 New Total units for the Certificate: 13.5	Tabled