Curriculum & Instruction Recommendations
09/14/20

Office of the Vice Chancellor of
Academic Affairs
Presented and Approved at Board Meeting of Oct 13, 2020

Berkeley City College   College of Alameda   Laney   Merritt

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	CIPD Action
BCC Course - New	EDUC	502A	Test Preparation for CBEST Basic Skills Test - English	Fall 2021	0	0.52 hours lecture, 0.52 hours lab	(SP or P/NP)		CBEST Preparation (English): Preview of the CBEST - California Basic Education Skills Test (English), a standardized exam that future K -12 teachers must pass prior to being hired as a teacher for particular subjects; responding to reading and composition prompts; formatting; test-taking strategies; test-taking anxiety and stress management.	0899.00	Based on all available data, there appears to be a significant undersupply of teachers compared to the demand for this cluster of occupations in the Bay region and in the East Bay sub-region-- Alameda and Contra Costa Counties (LMI Report, January 2020). There is a projected annual gap of about 10,452 students in the Bay region and 3,181 students in the East Bay Sub-Region. According to the Learning Policy Institute (2018), "at least 40% of all those who initially intend to teach—and more than half in mathematics and science—are waylaid by testing barriers". This course will support students in addressing CBEST testing barriers in order to become a K-12 teacher in California.	New Course CC date 5/7/20	none	Endorsed
BCC Course - New	EDUC	502B	Test Preparation for CBEST Basic Skills Test - Mathematics	Fall 2021	0	0.52 hours lecture, 0.52 hours lab	(SP or P/NP)		CBEST Preparation (Mathematics): Preview of the CBEST - California Basic Education Skills Test (Mathematics), a standardized exam that future K -12 teachers must pass prior to being hired as a teacher for particular subjects; test-taking strategies; test-taking anxiety and stress management.	0899.00	Based on all available data, there appears to be a significant undersupply of teachers compared to the demand for this cluster of occupations in the Bay region and in the East Bay sub-region-- Alameda and Contra Costa Counties (LMI Report, January 2020). There is a projected annual gap of about 10,452 students in the Bay region and 3,181 students in the East Bay Sub-Region. According to the Learning Policy Institute (2018), "at least 40% of all those who initially intend to teach—and more than half in mathematics and science—are waylaid by testing barriers". This course will support students in addressing CBEST testing barriers in order to become a K-12 teacher in California.	New Course CC date 5/7/20	none	Endorsed
BCC Course - Deactivation	BIOL	248UD	Discussion Section Biology 10	Spring 2021	1	1 hour lecture	(P/NP)	COREQUISITE: BIOL 010	Review of basic principles of biology.	0401.00	This stand alone course is no longer offered.	Permanent deactivation CC date 5/7/20	N/A	Endorsed

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BCC Course - Deactivation	ASTR	048UA-ZZ	Selected Topics in Astronomy	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to Selected Topics information in catalog under "Course Announcements	191100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	ASTR	248UA-ZZ	Selected Topics in Astronomy	Spring 2021	0.5	5 hours lecture, 15 hours lab	(GR or P/NP)		Refer to Selected Topics information in catalog under "Course Announcements."	191100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	BIOL	048UA-ZZ	Selected Topics in Biological Sciences	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog and PCCD Selected Topics policy.	040100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	BIOL	248UA-ZZ	Selected Topics in Biological Sciences	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog and PCCD Selected Topics policy.	040100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	CHEM	048UA-ZZ	Selected Topics in Chemistry	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to Selected Topics information in catalog under "Course Announcements."	190500	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	GEOG	048UA-ZZ	Selected Topics in Geography	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog.	220600	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	GEOG	248UA-ZZ	Selected Topics in Geography	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog.	220600	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	GEOL	048UA-ZZ	Selected Topics in Geology	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to Selected Topics information in catalog under "Course Announcements."	191400	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	MATH	048UA-ZZ	Selected Topics in Mathematics	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to section "Selected Topics" in catolog.	170100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	MATH	248UA-ZZ	Selected Topics in Mathematics	Spring 2021	0.5	0-15 hours lab	blank		Refer to "Selected Topics" in catalog and PCCD Selected Topics policy.	170100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation.	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed

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BCC Course - Deactivation	PHYS	048UA-ZZ	Selected Topics in Physics	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog.	190200	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed
BCC Course - Deactivation	PHYSC	048UA-ZZ	Selected Topics in Physical Science	Spring 2021	0.5	0-15 hours lab	(GR or P/NP)		Refer to "Selected Topics" in catalog.	190100	This course is no longer offered. It is not part of any program or a requisite for any course. Permanent deactivation	Permanent deactivation, Meta clean up. Only active in Meta	N/A	Endorsed

Process Title	Discipline	Course #	Full Course Title	Effective Date	Units	Hours	Letter Grade or Pass/No Pass	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Notes	CIPD Action
New Course	AFRAM	14A	Social Psychology of African American Male/Female Relationships	Summer 2021	3.00	Lecture: 3 hours	Letter Grade Only	N/A	Exploring the dynamics of African American male-female relationships: Self-actualization, handling conflict in relationships, building a foundation for healthy relationships.	2203.00	Course is required for the African American Studies program (from list).	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020 Consultaion is completed and attached in CurriQunet	Endorsed
New Course	AFRAM	18	African Heritage of Latin America	Summer 2021	3.00	Lecture: 3 hours	Both Letter Grade or Pass/No Pass	N/A	Survey of the influence of African people throughout Latin America: Culture; music, language, religion and dance; examination of slavery, colonialism, resistance and independence movements in the region. Also offered as M/LAT 32. Not open to students who have completed or are currently enrolled in M/LAT 32.	2203.00	The course explores the African cultural and historical heritage that exists in Latin American countries and the Caribbean due to the history of slavery and colonization. It offers students the ability to examine the transformation and retention of culture over centuries and through traumatic periods in history. Importantly, students will gain an increased global awareness of the shaping of the African Diaspora, both past and present.	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020 Consultaion is completed and attached in CurriQunet	Endorsed

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New Course	AFRAM	8	African American Politics	Summer 2021	3.00	Lecture: 3 hours	Both Letter grade or; Pass/No Pass	N/A	Analysis and understanding of major trends and developments in the politics of African-Americans: Emphasis on African-American politicians within the two-party system	2203.00	Course is being offered to provide students with the opportunity to explore and examine the development and dynamics of American political institutions and political processes as they relate to the experience of African Americans (Pending CSU approval to re-establish articulation for the graduation requirement in US History, Constitution and American Ideals.)	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020 Consultaion is completed and attached in CurriQunet	Endorsed
New Course	ETHST	1	Introduction to Ethnic Studies	Summer 2021	3.00	Lecture: 3 hours	Both Letter grade or; Pass/No Pass	N/A	Survey of the American experience of ethnic and racial relations: Exploration of American history and contemporary issues facing minority groups in the United States. Emphasis on Native, African, Mexican, and Asian American cultural experiences.	2203.00	Course is essential to introducing students to the various concepts/histories related to ethnic/racial groups in North America. Course is transferable to the CSU and UC systems, or for AA degree requirements.	Consulation completed, and agreed upon	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020 Consultaion is completed and attached in CurriQunet **ETHST 001 is currently under AFRAM 001 as a placeholder, while the discipline is being cloned**	Tabled Consultation did not include Merritt

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New Course	ENGL	542	Paragraph Writing	Summer 2021	0.00	Lecture: 0.572 hours	Both P/NP or Satisfactory progress	N/A	Paragraph Writing: Noncredit workshop for students who require extra practice or review of basic paragraph writing.	1501.00	To meet the needs of students who seek to improve their ability to write accurately and develop ideas for campus-wide assignments. Response to AB705 to shorten sequence into transfer level English courses.	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020	Endorsed
New Course	ENGL	543	Essay Writing	Summer 2021	0.00	Lecture: 0.572 hours	Both P/NP or Satisfactory progress	N/A	Essay Writing: Noncredit workshop for students who require extra practice or review of basic essay writing.	1501.00	To meet the needs of students who seek to improve their ability to write accurately and develop ideas for campus-wide courses that require college level writing assignments. Response to AB705 to shorten sequence into transfer level English courses.	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020	Endorsed
New Course	DENTL	521	Professional Standards	Summer 2021	0.00	Lecture: 2 hours	Both P/NP or Satisfactory progress	N/A	Legal ramifications of dentistry: Emphasis on licensure and certification, duties of the dental assistant, Ethics and jurisprudence, professionalism, history of dentistry and allied organizations. Introduction and orientation to the dental assisting profession and career of dentistry.	1240.10	This course places strong emphasis and review of the Dental Practice Act. In addition, it is important for the dental assistant to understand the ethics and jurisprudence of dentistry.	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020 This course was designed mainly for adult education	Endorsed

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New Course	DENTL	551	Dental Terminology	Summer 2021	0.00	Lecture: 1 hour	Both P/NP or Satisfactory progress	N/A	Introduction to dental terminology: Terminology related to body structure, pathological conditions and diseases; operative terms and techniques including laboratory diagnostic procedures.	1240.10	Frequently required for employment in dental offices. Aids in study of dental sciences and is useful for entrance into and successful completion of dental assisting program.	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020 This course was designed mainly for adult education	Endorsed
New Course	M/LAT	40	Latin American Revolutions	Summer 2021	3.00	Lecture: 3 hours	Both Letter Grade or Pass/No Pass	N/A	Examination of 19th and 20th century revolutions that prompted political changes in Latin America: Revolutions including local, regional, and national stages; various forms of political change; development of Latin American nations.	2203.00	Meets Ethnic Studies (Area 3), and Social and Behavioral Sciences (Area 4) IGETC requirements. Also satisfies requirement for Spanish majors. Recommended for Ethnic Studies, History, Spanish, and Mexican/Latin-American Studies majors. Transfers to CSU and UC	N/A	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020 Consultaion is completed and attached in CurriQunet	Endorsed
Course Update	AMT	056L	Basic Science of Aviation Technology Lab	Spring 2021	3.00	Lab: 9 hours	Letter Grade Only	N/A	Introduction to maintenance of both large and small aircraft: Rivet installation, basic shop math and physics, aircraft structures, aerodynamics, basic electricity, and cleaning and corrosion control.	0950.00	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students.	Updated student learning outcomes, textbooks and CB 25 & CB 26 codes, correction to lab hours to match existing catalog and COCI entries.	51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed

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Course Update	AMT	58	Survey of Aviation Maintenance Technology Lecture	Spring 2021	6.50	Lecture: 6.5 Hours	Letter Grade Only	N/A	Survey of aviation maintenance technology: Federal Aviation Administration regulations, weight and balance, non-destructive testing, aircraft drawings, fluid lines and fittings, maintenance publications and forms and records, materials and processes, ground operations, aircraft finishes, and plastic and bonded structures.	0950.00	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree.	Updated student learning outcomes, textbooks and B 25 & CB 26 codes, added DE addendum	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed

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Course Update	AMT	66	Airframe Systems and Review	Spring 2021	4 Formerly: 3	Lecture: 4 Hours Formerly: 3 hours lecture	Letter Grade Only	N/A	Review in preparation for the Federal Aviation Administration examination: Airframe, communication and navigation, and take-off warning systems; welding, and airframe inspection.	0950.00	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students	changed units and hours to reflect industry requirements, updated course duration, mapped SLOs to ILOs, updated textbooks, updated Codes/Dates section (missing from currently active COR), added DE addendum Realigned hours and units according to FAA hours requirements.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed

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Course Update	AMT	78	Advanced Powerplants II	Spring 2021	5.00	Lecture: 5 hours	Letter Grade Only	N/A	Continuation of advanced powerplant systems: Ignition systems; gas turbine engine classification, construction, nomenclature, installation and operation, overhaul, inspection and repair; turboprop engines; helicopter powerplants and installation; auxiliary power units; and review in preparation for FAA written examinations.	0950.00	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students	Added SLO, mapped SLO to ILOs, updated CB26 code,added DE addendum	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020	Endorsed
Course Update	APPR	451	Truck Mechanics Chassis System I	Spring 2021	4 Formerly: 6	Lecture: 4 Hours Formerly: 6hours lecture	Letter Grade Only	N/A	Operation, service, maintenance and problem solving of heavy-duty truck chassis systems covering clutches, transmission, rear axles, front-end alignment, using Internet and factory based computerized research materials. Course uses factory supported resource materials to attain on the job skill performance objectives.	0947.00	This course fulfills the need for an advanced technology course in servicing and maintaining heavy-duty truck chassis systems. This course addresses requirements to work on clutches, transmission, rear axles and support systems. The Joint Apprenticeship Standards Committee and California Department of Apprenticeship Standards endorse APPR 451.	Updated number of units and lecture hours from 6 to 4 to match DMECH 11 course catalog change, updated student learning outcomes, added DE options, updated textbooks and course codes.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed

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Course Update	BIOL	31	Nutrition	Spring 2021	4.00	Lecture: 4 hours	Both Letter Grade or Pass/No Pass	N/A	Principle of human nutrition: Food from which nutrients come, the way in which the body make use of nutrients and problems of over and under nutrition	0401.00	Transfers to 4-year institutions. Fulfills the requirement for the science major. Fulfills the requirement of Natural Sciences in General Education for the Associate in Science Degree. Acceptable for credit: UC and USC	Cover (CB23 Funding Agency Category), Updated the textbook , Codes/Dates	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed
Course Update	CHEM	030A	Introductory General Chemistry	Spring 2021	4.00	Lecture: 3 hours Lab: 3 hours	Letter Grade Only	Prerequisites: Math 201; or Math 208; or Math 210D	Fundamental principles of inorganic chemistry: Metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical bonding, chemical reactions, stoichiometry, gas laws, nuclear chemistry, properties of liquids, solids, solutions, acids and bases.	1905.00	Chem 30A serves as a basic introduction to general chemistry for students whose only preparation is elementary algebra. The course is well suited for students preparing to enter nursing and allied health fields. The course satisfies the Associate Degree General Education requirement for Natural Science major at the Associate in Arts and Associate in Science level. Acceptable for credit: CSU.	Updated textbooks for the latest available edition Reviewed SLOs, mapped SLOs to ILOs Added DE 100% option under emergency circumstances, added to methods of instruction options Aligned Requisites with Laney and BCC (Merritt is slightly different)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed

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Course Update	CIS	226B	Desktop Support Technician II	Spring 2021	3.00	Lecture: 2 hours Lab: 3 hours	Both Letter Grade or Pass/No Pass	Recommended preparation: CIS 001	Windows Desktop Support: Supporting users and troubleshooting applications.	0708.20	This course is required for a Certificate of Achievement.	Peralta GE area 4c, updated CB25 and CB26 codes, minimum duration, updated DE instructor/student contact list	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020	Endorsed
Course Update	COUN	30	Personal Growth and Development	Spring 2021	3.00	Lecture: 3 hours	Both Letter Grade or Pass/No Pass	N/A	Examination of the psycho-social dynamics of personal growth: Focus on self exploration, learning to make choices, stress and coping, interpersonal relationships, origin and resolution of conflicts and the role of emotions in behavior and health; includes active personal involvement, group interaction, and self-study.	4930.11	Intended for transfer level students. Proposed for Associate Degree General Education Area 2, CSU Area D and Area E, IGETC Area 4, and UC TCA. Many students are in dire need of strategies and skills for developing healthier lifestyles that will help them reach their personal and academic goals. This course will assist students in understanding some of the basic principles of human behavior and how to apply these principles to maximize their own personal growth.	Changed TOP code and removed prerequisites (District-wide change) (Consultation completed) Added and mapped SLOs, updated textbooks, updated duration to 6 weeks (summer session), added DE addendum	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020	Endorsed

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Course Update	DMECH	11	Heavy-Duty Truck Chassis, Transmission, and Drive Axles	Spring 2021	4 Formerly: 6	Lecture: 4 Hours Formerly: 6hours lecture	Letter Grade Only	Recommended preparation: CIS 205	Hands-on experience in diagnosing, servicing, and maintaining heavy-duty truck chassis systems: Clutches, transmission, rear axles, front-end alignment; using Internet and factory based computerized support programs	0947.00	Filling a community need for the highly technical field of Diesel and Truck Mechanics in servicing and repairing of diesel engines and subsystems.	Change in course units from 6 units to 4 units to reflect best practices for instructions of this course, update SLOs, add DE options for online instruction under emergency circumstances, update textbook(s).	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020	Endorsed
COA-Course Deactivation	ATECH	48AA	ATECH 048AA	Fall 2022	N/A	N/A	N/A	N/A	Deactivate this course: part of CurriQunet clean-up starting fall 2019	0948.00	Deactivate this course: part of CurriQunet clean-up starting fall 2019	Deactivate this course: part of CurriQunet clean-up starting fall 2019	N/A	CC approved 10/15/2019	Endorsed
COA-Course Deactivation	HIST	48	HIST 048	Fall 2022	N/A	N/A	N/A	N/A	Deactivate this course: part of CurriQunet clean-up starting fall 2019	N/A	Course to be deactivated per Jeff Sanceri 10/3/2019	Deactivate this course: part of CurriQunet clean-up starting fall 2019	N/A	CC approved 10/15/2019	Endorsed

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Laney New Course	BIOL	78	Applied Biomanufacturing Technology with Laboratory	Fall 2021	5	3.00 Lec/ 6.00 Lab	Letter Grade Only	None	Development, production, recovery and analysis of biotechnology products and standard biotechnological laboratory skills: Lab math, chemistry of buffers, health and safety, metrology, quality control, biological molecules, gene expression, cell structure, molecular biology techniques, laboratory measurements, preparation of solutions, data collection and evaluation, basic separation methods, molecular techniques, and documentation, with emphasis on communication and work readiness skills.	0430.00	Students participating in the Biomanufacturing program at Laney College require information about biomanufacturing companies in order to meet the workforce challenges of obtaining employment in the biomanufacturing industry. This course is designed to give students experience and understanding of the history and culture of the biotechnology industry. In addition, students will get hands-on laboratory experience to gain employment in the bioscience/biomanufacturing field. The laboratory portion of this course will give students focused experience in key areas necessary for entry level laboratory positions. The small enrollment allows all of the students' extensive experience with the equipment. This course is required for the Certificate of Achievement and the Associates of Science degree	Laney New Course for Fall 2021	DE Addendum; 51+%,	5/8/2020	Laney sent out consultation form to other campuses	Endorsed
Laney New Course	COUN	521	College Readiness 1	Spring 2021	0	0.23-0.46 Lec	P/NP or SP	None	Orientating student to College : Campus resources, College programs, Policies and procedures.	4930.14	This non-Credit course is designed to prepared students before they start college. This will provides students with the information and resources needed to be successful as they begin their college experience.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Tabled to complete consultation

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Laney New Course	COUN	522	College Readiness 2	Spring 2021	0	0.23-0.46 Lec	P/NP or SP	None	College success skills: Time management and goal setting skills.	4930.14	This non-Credit course is designed to prepared students before they start college. This will provides students with the information and resources needed to be successful as they begin their college experience.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Tabled to complete consultation
Laney New Course	ESOL	583	Business English	Spring 2021	0	3.00 Lec	P/NP or SP	None	High-Intermediate English for Business: Development and strengthening of English language skills for the professional setting: vocabulary for the workplace, navigating meetings and negotiations, giving professional presentations, reading and writing reports and professional correspondences.	4931.00	Students who plan to enter the workforce, who are currently working and want to advance in their work or who simply want to improve at their job can learn the American business and professional standards for written and verbal communications.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Endorsed
Laney New Course	ESOL	586	English for Job Search	Spring 2021	0	2.00 Lec	P/NP or SP	None	High-beginning English for Job Search: English language skills for career exploration and job search. Learn how to clearly communicate in English about your employment goals, skills and personal qualities for use in applications, professional correspondences, resumes and job interviews.	4931.00	Students who can learn and practice speaking, reading, writing, grammar, and conversation as it relates to job hunting in the US. The course focuses on appropriate language used in a job search and the American processes and methods of finding employment.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Endorsed

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Laney New Course	ESOL	587	ESOL for Customer Service	Spring 2021	0	3.00 Lec	P/NP or SP	None	High-Beginning English: Polite language and standard protocols for communicating with customers in service areas.	4931.00	Students who can learn and practice speaking, reading, writing, grammar, and conversation as it relates to job hunting in the US. The course focuses on appropriate language used in a job search and the American processes and methods of finding employment.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Endorsed
Laney New Course	ESOL	590	English for Special Purposes	Spring 2021	0	3.00 Lec	P/NP or SP	None	Intermediate-level English language to career specific training: Practice listening, speaking and some reading and writing in English in the context of the targeted industry.	4931.00	The course will provide language skill development for English language learning students interested in pursuing a career or career development in a specific field. The course develops basic oral communication skills and reading and writing skills necessary for success in the first semester of a targeted CTE certificate course. Emphasis is on practice of listening and speaking. Skills will be taught in the context of of the target CTE certificate industry. Students will practice strategies for reading simple texts, directions and industry labels.	Laney New Course for Spring 2021	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney sent out consultation form to other campuses	Endorsed

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Laney New Course	M/LAT	39	Place-Based Histories and Practices of Traditional Healing Systems in Mexico	Fall 2021	2-6	1.00-5.00 Lec/ 3.00 Lab	GR or P/NP	None	Overview of ecology, curanderismo and traditional healing systems in selected regions of Mexico: Analysis of Mesoamerican history, biodiversity, Indigenous healing systems, ceremonies, ancestral remedies, and healing practices used to integrate mind, body and spirit and promote wellness.	2201.60	This course provides students the opportunity to study abroad in various regions of Mexico and learn about health, wellness, healing, history, culture, land and ecology from local traditional healers and land stewards. It encourages and supports students to heal from ancestral trauma and disconnections. Furthermore, it prepares students interested in the fields of health to be more culturally competent practitioners for a diversifying patient population.	Laney New Course for Fall 2021	DE Addendum; 51+%, >51%	5/8/2020	Laney sent out consultation form to other campuses	Endorsed
Laney Course Update	CIS	299	Raspberry Pi Formerly: Survey Course for Digital Media/CIS [CIS/Raspberry Pi]	Spring 2021	0.5	0.25 Lec/ 0.75 Lab	GR or P/NP	None	Introduction to Computer Information Systems Industry: Using the Raspberry Pi. Part of a four-part series including MEDIA 299, GRART 299 and PHOTO 299.	0702.00	High School students often have very little experience in the various Information Communication Technology (ICT) pathways. This four-part series will introduce students to the four areas in Computer Information Systems, Graphic Arts, Media Communications and Photography, giving them some hands-on experience and basic knowledge of career opportunities in these areas. This will allow them to discover a possible affinity for a digital media/CIS career pathway.	1. Changed title 2. Updated non-catalog course content	None	5/8/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	COSM	213	Hairstyling Services/Haircutting I	Spring 2021	1	1.00 Lec	Letter Grade Only	Prerequisite(s): Demonstrate English writing and reading proficiency Formerly: None	Beginning hairstyling and haircutting: Terminology and definitions; scalp treatments and conditioners; brushing and manipulation; hair styling tools; wet and thermal hairstyling; haircutting tools; sectioning; blunt and tapered haircutting; low and high elevation haircutting.	3007.00	To fulfill California State Board of Cosmetology required hours of instruction in hairstyling and haircutting To prepare students for intermediate hairstyling and haircutting course outline	1. Added credit by exam 2. Updated non-catalog course content	None	5/1/2020	Laney is the only campus with COSM	Endorsed
Laney Course Update	DANCE	65	Jazz Dance II	Spring 2021	2	1.00 Lec/ 3.00 Lab	GR or P/NP Formerly: Letter Grade Only	Prerequisite(s): DANCE 64 Conditional Enrollment: Instructor's approval Formerly: Prerequisite(s): DANCE 64	Study and development of the skills and techniques of jazz dance: Development of intermediate to advanced skills/knowledge related to body awareness and body mechanics, musicality, choreography and evolution of jazz dance forms.	1008.00	Required for AA Dance Degree	1. Changed grading 2. Changed reqs 3. Updated non-catalog course content	None	3/1/2019	Laney is the only campus with this course	Endorsed

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Laney Course Update	DANCE	67	Jazz Dance IV	Spring 2021	2	1.00 Lec/ 3.00 Lab	GR or P/NP Formerly: Letter Grade Only	Conditional Enrollment: Instructor's approval Recommended Preparation: DANCE 65 or 66 Formerly: Recommended Preparation: DANCE Instructor's approval or 66	Study and development of the skills and techniques of jazz dance: Advanced proficiency in dance mechanics, dance anatomy, musicality, jazz dance choreography, dance production, stage performance and dance history.	1008.00	Elective for AA Dance major. Meets GE elective.	1. Changed grading 2. Changed reqs 3. Updated non-catalog course content	None	3/1/2019	Laney is the only campus with this course	Endorsed
Laney Course Update	ESOL	287	ESOL for Customer Service	Spring 2021	3	3.00 Lec	GR or P/NP	None	High-Beginning English: Polite language and industry standard service protocols for communicating with customers in the the service industry. Formerly: Development and strengthening of English language skills: Dealing with customers in service areas. Not open for credit to students who have completed or are currently enrolled in ESL 266.	4931.00	ESOL students working or planning to work in the service sector require specific English language skills to deal with customers in their respective fields. This course focuses on the appropriate language for working with customers in the service industry.	1. Changed description 2. Updated non-catalog course content	DE Addendum; 51+%, >51%	5/1/2020	Part of OEI Grant; Laney only campus with this course	Endorsed

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Laney Course Update	ECT	1	Physics for Building Science	Spring 2021	4	3.00 Lec/ 3.00 Lab	GR or P/NP	Recommended Preparation: MATH 201 or 210D Formerly: Recommended Preparation: MATH 201 or 210A-D	Principles of physics relevant to Environmental Control Technologies: Thermodynamics, refrigeration cycles, principles of heat transfer transfer, fluid mechanics, electricity and power and energy conversion, and properties of light. Formerly: Principles of physics relevant to Environmental Control Technologies: Thermodynamics, electricity and power conversion, and properties of light, emphasis on laboratory applications and safe practices for working with chemicals, electrical devices, and compressed gases.	0946.00	Required for Building Automation Systems CA and AS	1. Changed description 2. Changed rec prep 3. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	HIST	3A	World History to 1500	Spring 2021	3	3.00 Lec	GR or P/NP Formerly: Letter Grade Only	None	Survey of the development of world civilizations to 1500.	2205.00	World History to 1500 matches C-ID HIST 150 and is recommended as one of 2 course options to meet a "pre-modern" history outside of the United States requirement for the AAT degree in History. For students not pursuing the History AAT, the course offers both the potential for transfer credit as well as providing students an opportunity to study the political, economic, social, and cultural influences that ultimately shaped the modern world. Alongside History 3B, History 3A offers students a survey of world civilizations throughout history to both encourage historical understanding as well as an appreciation for historical diversity and a better understanding of the historical similarities and differences that continue to shape humanity.	1. Changed grading 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney changing grading to match BCC	Endorsed

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Laney Course Update	HIST	7A	History of the United States to 1877	Spring 2021	3	3.00 Lec	GR or P/NP Formerly: Letter Grade Only	None	History of the United States from colonial days to Reconstruction (1877): Survey and interpretation of political, social, and economic factors contributing to the growth of the nation.	2205.00	This course offers students the opportunity to study and better understand American history to 1877. This is a required course for History Associate Degrees for Transfer and the course is transferable to the CSU and UC systems. It is also recommended for history and political science majors.	1. Changed grading 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney changing grading to match other campuses	Endorsed
Laney Course Update	HIST	7B	History of the United States Since 1865	Spring 2021	3	3.00 Lec	GR or P/NP Formerly: Letter Grade Only	None	History of the United States from the end of the Civil War to the present: Survey and interpretation of political, social, and economic factors contributing to the growth of the nation.	2205.00	This course offers students the opportunity to study and better understand American history from 1865. This is a required course for History Associate Degrees for Transfer and the course is transferable to the CSU and UC systems.	1. Changed grading 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney changing grading to match other campuses	Endorsed

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Laney Course Update	HIST	19	History of California	Spring 2021	3	3.00 Lec	GR or P/NP Formerly: Letter Grade Only	None	California's multi-ethnic history from the pre-Spanish period to the present: Emphasis on the social and ethnic diversity of past and present California.	2205.00	California History is recommended as a local history elective for the AAT degree in History. For students not pursuing the History AAT, the course is also acceptable for credit to transfers to UC/CSU and meets AA degree and transfer requirements. Substantively, the course offers students the opportunity to better understand, analyze, and evaluate the the longterm historical development of California that has shaped and continues to impact both Californians as well as California's political, economic, social, and cultural structures.	1. Changed grading 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/1/2020	Laney changing grading to match other campuses	Endorsed

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Laney Course Update	LABST	30	Labor Law	Spring 2021	3	3.00 Lec	GR or P/NP	None	Development of the basic legal frameworks governing labor-management relations in union, non-union, and public sectors: Rights to organize and bargain collectively; legal framework of grievance/arbitration procedures; overview of protective and income security legislation and agencies.

Formerly: The development of basic legal frameworks governing labor-management relations in union, non-union, and public sectors: Rights to organize and bargain collectively; legal framework of grievance/arbitration procedures; overview of protective and income security legislation and agencies. | 0516.00 | Labor Law course provides legal background for labor relations, collective bargaining, protective agencies and employee/employer rights and responsibilities. Required for Labor Studies major for both certificate and AA degree. | 1. Changed description 2. Updated non-catalog course content | None | 5/8/2020 | Laney is the only campus with LABST | Endorsed |

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Laney Course Update	LRNRE	294B	Learning Strategies in Mathematics	Spring 2021	1 Formerly: 0.5	1.00 Lec Formerly: 0.5 Lec	GR or P/NP	None	Math strategies and problem solving skills to maximize student success in mathematics classes: Referral by Disability Resource Center recommended.	4930.32	Many students have difficulty passing their math classes. This course will provide strategies needed to comprehend mathematical concepts, complete mathematical problems with accuracy, time management skills, study and memorization strategies, and test taking strategies.	1. Changed units 2. Changed lec hours 3. Updated non-catalog course content	None	5/8/2020	Laney only campus which offers this course	Endorsed
Laney Course Update	LRNRE	294D	Learning Strategies in Reading	Spring 2021	1 Formerly: 0.5	1.00 Lec Formerly: 0.5 Lec	GR or P/NP	None	Reading skills and reading strategies to maximize reading comprehension for college success in all subject areas: Referral by Disability Resource Center recommended.	4930.32	Many students have difficulty in all subject areas due to basic reading and reading comprehension difficulties and disabilities. Strategies to improve these skills will provide support and guidance to give students the opportunity to succeed in these areas.	1. Changed units 2. Changed lec hours 3. Updated non-catalog course content	None	5/8/2020	Laney only campus which offers this course	Endorsed
Laney Course Update	MATH	220A	Technical Mathematics with Algebra - Part 1 (Lab)	Spring 2021	0.5	1.50 Lab	Letter Grade Only	Recommended Preparation: MATH 253 Formerly: Recommended Preparation: MATH 253 or 250 or Math placement exam	Selected topics in algebra useful for the vocations: Signed numbers, exponents, roots, order of operations; applications to the trades.	1701.00	Satisfies the General Education Analytical Thinking requirement for Associate Degrees. Meets the needs of vocational students (in particular Carpentry, Machine Technology, and Engineering Technology) for algebra as applied to their fields. Provides the algebra foundation for subsequent courses (Math 220B through G).	1. Changed rec prep 2. Changed CB21 from Y to B 3. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	MATH	221	Technical Mathematics	Spring 2021	4	4.00 Lec	Letter Grade Only	Recommended Preparation: None Formerly: Recommended Preparation: MATH 251A-D or 250	Selected topics in algebra useful for the vocations: signed numbers, exponents, roots, order of operations. Applications to the trades.	1701.00	Satisfies the General Education Analytical Thinking requirement for Associate Degrees. Meets the needs of vocational students (in particular Carpentry, Machine Technology, and Engineering Technology) for algebra as applied to their fields.	1. Removed prereqs 2. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	MUSIC	101	Music Theory and Culture I	Spring 2021	3	3.00 Lec	GR or P/NP	Recommended Preparation: Recommended concurrent enrollment in Music Skills I (MUSIC 121) and one of the following: Elementary Piano (MUSIC 130), Intermediate Piano Literature (MUSIC 134) or Jazz Piano (MUSIC 148) Formerly: Recommended Preparation: Recommended concurrent enrollment in Musicianship I (MUSIC 121) and one of the following: Elementary Piano I-IV (MUS 138-141), Intermediate Piano	Composition and analysis of music from history and world music cultures: Analysis, history and cultural significance of rhythm and meter as exemplified in music literature and music of oral tradition; basic properties of sound; intervals; diatonic scales and triads; diatonic chords, basic cadential formulas and phrase structure; dominant seventh; figured bass symbols; and non-harmonic tones. History of notation and practice will be discussed as students develop skills in handwritten notation.	1004.00	Recommended for Music Majors and non-Music Majors interested in Music Theory. Fulfills Music Theory requirement for Music Majors and applies toward both A.A. and A.A.T. degrees. Acceptable for credit: CSU, UC.	1. Changed rec prep 2. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	MUSIC	102	Music Theory and Culture II	Spring 2021	3	3.00 Lec	GR or P/NP	Recommended Preparation: MUSIC 101 or 121 Recommended concurrent enrollment in Music Skills II (MUSIC 122) and one of the following: Elementary Piano (MUSIC 130), Intermediate Piano Literature (MUSIC 134) or Jazz Piano (MUSIC 148) Formerly: Recommended Preparation: MUSIC 101 or 121 Recommended concurrent enrollment in Music Skills II (MUSIC 122) and one of the following: Elementary Piano I-IV (MUSIC 130-133),	Continuation of MUSIC 101: Composition and analysis of music from history and world music cultures; Introduction to two-part counterpoint; voice leading involving four-part chorale writing; diatonic harmony; and an introduction to secondary/applied chords and modulation. History of notation and practice will be discussed as students develop skills in handwritten notation.	1004.00	Recommended for Music Majors and non-Music Majors interested in Music Theory. Fulfills Music Theory requirement for Music Majors and applies toward both A.A. and A.A.T. degrees. Acceptable for credit: CSU, UC.	1. Changed rec prep 2. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Update	MUSIC	103	Music Theory and Culture III	Spring 2021	3	3.00 Lec	GR or P/NP	Recommended Preparation: MUSIC 102 or 122 Recommended concurrent enrollment in Music Skills III (MUSIC 123) and one of the following: Elementary Piano (MUSIC 130), Intermediate Piano Literature (MUSIC 134) or Jazz Piano (MUSIC 148) Formerly: Recommended Preparation: MUSIC 102 or 122 Recommended concurrent enrollment in Music Skills III (MUSIC 123) and one of the following: Elementary Piano I-IV (MUSIC 130-133),	Continuation of MUSIC 102: Composition and analysis of music from history and world music cultures; chromatic harmony; secondary/applied chords; modulation; borrowed chords; introduction to Neapolitan and augmented-sixth chords. History of notation and practice will be discussed as students develop skills in handwritten notation.	1004.00	Recommended for Music Majors and non-Music Majors interested in Music Theory. Fulfills Music Theory requirement for Music Majors and applies toward both A.A. and A.A.T. degrees. Acceptable for credit: CSU, UC.	1. Changed rec prep 2. Updated non-catalog course content	None	5/1/2020	Laney only campus which offers this course	Endorsed

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Laney Course Deactivations	CARP	203	Construction Safety	Fall 2021	1	1.00 Lec	Letter Grade Only	Corequisite(s): must be enrolled in any carpentry class	Introduction to all major aspects of construction site safety: Power tools, hand tool operation, scaffolds, ladders, hazardous waste, mold, lead safety and personal protection; identification of unsafe working conditions; Cal/OSHA requirements and worker safety.	0952.10	Course is no longer being taught and is not part of any programs.	permanently deactiving at State		5/1/2020		Endorsed
Laney Course Deactivations	CARP	204	The Sustainable Built Environment	Fall 2021	3	3.00 Lec	GR or P/NP	None	Introduction to water and resource conservation, renewable energy and energy efficiency: Principles, techniques and innovations in green building.	0952.10	Course is no longer being taught and is not part of any programs.	permanently deactiving at State		5/1/2020		Endorsed
Laney Course Deactivations	ENGL	201A	Preparation for Composition and Reading	Fall 2021	4	4.00 Lec	Letter Grade Only	Prerequisite(s): ENGL 268B, 267B, 268B	Introduction to college-level reading and writing of expository prose: Development of college level reading skills; analysis of texts with an emphasis on non-fiction; expository writing including various modes of developing essays, essay organization; paragraph development; sentence development; and practice in editing/proofreading	1501.00	Course is no longer being taught and is part of of the following programs: Laney Educational/After-school Pathways (LEAP)	permanently deactiving at State		5/8/2020		Endorsed

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Laney Course Deactivations	ENGL	201B	Preparation for Composition and Reading	Fall 2021	4	4.00 Lec	Letter Grade Only	Prerequisite(s): ENGL 201A	Continuation of college-level reading and writing of expository prose: Development of college-level reading skills; analysis of texts with an emphasis on non-fiction; expository writing including various modes of developing essays, essay organization; paragraph development; sentence development; and practice in editing/proofreading	1501.00	Course is no longer being taught and is part of of the following programs: Laney Educational/After-school Pathways (LEAP)	permanently deactiving at State		5/8/2020		Endorsed
Laney Course Deactivations	KIN	120C	Volleyball III - Intermediate	Fall 2021	0.5	2.00 Lab	GR or P/NP	None	Activity class: Intermediate level of volleyball rules and skills.	0835.00	Course is no longer being taught and is not part of any programs.	permanently deactiving at State		5/1/2020		Endorsed
Laney Course Deactivations	MATH	250	Arithmetic	Fall 2021	3	3.00 Lec	Letter Grade Only	None	Not open for credit to students who have completed or are currently enrolled in Mathematics 251ABCD. Refresher course in the fundamental processes of arithmetic: Whole numbers, fractions, decimals and percents; metric system introduced and incorporated throughout the arithmetic material.	4930.41	Course is no longer being taught and is part of of the following programs: Laney Educational/After-school Pathways (LEAP)	permanently deactiving at State		5/1/2020		Endorsed

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Laney Course Deactivations	MUSIC	143	String Ensemble	Fall 2021	1	4.00 Lab	GR or P/NP	Conditional Enrollment: Ability to play string instruments proficiently as determined by the instructor.	Study and performance of string and chamber literature: Designed for string players interested in performing the standard repertoire of string quartets and other small chamber ensembles.	1004.00	Course is no longer being taught and is not part of any programs.	permanently deactiving at State		5/1/2020		Endorsed
Laney Course Deactivations	PHYS	99	Physics for Building Science	Fall 2021	4	3.00 Lec/ 3.00 Lab	Letter Grade Only	Recommended Preparation: MATH 201 or MATH 210A-D	Principles of physics relevant to Environmental Control Technologies: Thermodynamics, electricity and power conversion, and properties of light; emphasis on laboratory applications and safe practices for working with chemicals, electrical devices, and compressed gases.	1902.00	Course is no longer being taught and is not part of any programs.	permanently deactiving at State		5/1/2020		Endorsed

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MC New Course	COSER	476C	Occupational Work Experience in Community Social Services/Substance Abuse	Spring 2021	Variable 1	Variable 3.43 - lab	GR or P/NP	n/a	Supervised employment in Community Social Services/Substance Abuse or a related field: Extension of classroom learning to the job site. The employment must be related to the student's educational or occupational goals. Each 75 hours of paid work equals one unit, while each 60 hours of non-paid work equals one unit. Students can earn at most 16 units through general and occupational work experience courses combined, but may re-enroll in such courses any number of times until the maximum of 16 units is earned.	210440 - Alcohol and Controlled Substances	This course replaces COSER 040 to provide students with field experience specifically in Substance Abuse. It is a major core requirement for both the Community Social Services/Substance Abuse AA degree and certificate of achievement.	MCCC Approved 5/14/2020	n/a	Merritt Only	Endorsed
MC Course Modification	ART	168	Advanced Botanical Drawing	Spring 2021	2 units	1 lecture 3 lab	GR or P/NP	n/a	Exploration through drawing of complex plant structures: Recording details of various plant forms in graphite, colored pencils and other materials; emphasis on developing a personal style, working from traditional and contemporary examples as well as personal preference in subject matter and techniques. Formerly: Exploration through drawing of complex plant structures: Recording details of various plant forms; emphasis on developing a personal style, working from traditional and contemporary examples as well as personal preference in subject matter and techniques.	100210 - Painting and Drawing	This course is a prerequisite to ART 169 and a major core requirement for the Botanical Illustration certificate of proficiency.	Description MCCC Approved 5/14/2020	n/a	Merritt Only	Endorsed

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MC Course Modification	ART	169	Special Projects Botanical Drawing	Spring 2021	2 units	1 lecture 3 lab	GR or P/NP	Prerequisite: ART 168 Formerly: Prerequisite: ART 065	Exploration through drawing of basic plant structures: Recording details of various plant forms; emphasis on rendering form, color, and texture with graphite, ink pen, colored pencils, and watercolor.	100210 - Painting and Drawing	This course is a major core requirement for the Botanical Illustration certificate of proficiency. Formerly: Course enables students to develop proficiency in drawing plant forms and producing botanical illustrations. This course is given in conjunction with the horticulture department at Merritt College and is not taught elsewhere in the Peralta district. Course is transferable to the CSU and UC systems.	Requisites Justification MCCC Approved 5/14/2020	n/a	Merritt Only	Endorsed
MC Course Modification	BIOL	003	Microbiology	Spring 2021	5 units	4 lecture 3 lab	GR or P/NP	Prerequisite: CHEM 001A or CHEM 030A Recommended Preparation: BIOL 010	Survey of the various microscopic agents of particular importance to humans: Emphasis on microbes involved in infectious diseases, host defenses against diseases, elements of infectious chains and means utilized for breaking the chains. Formerly: Survey of various microscopic agents of particular importance to humans with emphasis on those involved in infectious disease: Host defenses against disease, and elements of infection chains and means utilized for breaking chains.	040300 - MicroBiology	This course is a major core requirement for the Histotechnician certificate of achievement, Nursing AS degree, and Nutrition and Dietetics AS-T degree; and a major restricted elective for the Health Sciences and Natural Sciences AS degrees. It also fulfills the requirements for local AA/AS GE Area 1, CSU GE Breadth Areas B2 and B3, and IGETC Area 5B and 5C.	Description to match BCC, COA, Laney MCCC Approved 5/14/2020	n/a	Description to match BCC and COA	Endorsed

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MC Course Modification	CIS	052	Cloud Security Fundamentals	Spring 2021	3 units	2 lecture 3 lab	GR or P/NP	Recommended Preparation: CIS 005 or CIS 006 or CIS 007 and CIS 055 and CIS 060 and CIS 072 Formerly: Recommended Preparation: CIS 001 or CIS 005 and CIS 055 and CIS 060 and CIS 072	New cloud computing paradigm: Implications for information security; differences in cloud computing service versus deployment models; and associated security requirements and responsibilities.	070200 - Computer Information Systems	This course is a major core requirement for the Infrastructure Security certificate of achievement and AS degree, as well as a restricted elective for the Computer Science AS degree. It also fulfills the requirement for local AA/AS GE Area 4c.	Requisites MCCC Approved 5/14/2020	* 100% Internet-based * 51% or more online * less than 51% online	Merritt o	Endorsed

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grade	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Consultation	CIPD Action
MC Course Modification	CIS	054	IT Security Goals, Strategy, Policy, and Leadership	Spring 2021	3 units	3 lecture	GR or P/NP	Recommended Preparation: CIS 005 or CIS 006 or CIS 007 or CS 020 and CIS 055 and CIS 060 and CIS 071 or CIS 072 Formerly: Recommended Preparation: CIS 001 or CIS 005 and CIS 071 or CIS 072 and CIS 055 and CIS 060	Business and management aspects of information security: Legal and regulatory aspects; strategic planning process; security policies, and management process for a secure information systems environment.	070200 - Computer Information Systems	This course is a major core requirement for the Applications Security and Infrastructure Security certificates of achievements and AS degrees. It also fulfills the requirement for local AA/AS GE Area 4c.	Requisites MCCC Approved 5/14/2020	* 100% Internet-based * 51% or more online * less than 51% online	Merritt or	Endorsed

MERRITT COLLEGE
September 14, 2020
CIPD Agenda

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grade	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Consultation	CIPD Action
MC Course Modification	CIS	056	Secure Coding in Java and .NET	Spring 2021	3 units	2 lecture 3 lab	GR or P/NP	Prerequisite: CIS 007 Recommended Preparation: CIS 005 or CIS 006 and CIS 055 and CIS 060 and CIS 071 Formerly: Prerequisite: CIS 071 Recommended Preparation: CIS 055 and CIS 060	Developing defensible applications: Java and .NET application developments using best practices to protect critical information.	070200 - Computer Information Systems	This course is a major core requirement for the Applications Security certificate of achievement and AS degree, as well as a restricted elective for the Computer Science AS degree. It also fulfills the requirement for local AA/AS GE Area 4c.	Requisites MCCC Approved 5/14/2020	* 100% Internet-based * 51% or more online * less than 51% online	Merritt only	Endorsed
MC Course Modification	COUN	203	Disability and Academic Success	Spring 2021	3 units	3 lecture	GR or P/NP	n/a	Disability and success: Information and academic planning assistance for students with disabilities to access services and complete their academic goals.	493032 - Learning Skills, Learning Disabled Formerly: 493010 - Career Guidance and Orientation	In line with and in support of the Student Success Act and SB 1440, it was identified that orientation was a significant factor in student success. It was further identified that students with disabilities require additional information and support in order to fully integrate into the college community and achieve their academic goals.	TOP code MCCC Approved 5/14/2020	n/a	Merritt only	Endorsed

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grade	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Consultation	CIPD Action
MC Course Modification	ENVMT	008	Introduction to Outdoor Education	Spring 2021	3 units	3 lecture	GR or P/NP	n/a	Overview of nature/culture interpretation and education: Planning for age, theme, and place appropriate presentations leading towards employment opportunities in the environmental management field.	011500 - Natural Resources Formerly: 030300 - Environmental Technology	This course is a major restricted elective for the Conservation and Resource Management certificate of achievement, as well as an interdisciplinary elective for the Natural History and Resources certificate of achievement and Urban Agroecology certificate of achievement.	Justification TOP Code SAM code: C Formerly: B MCCC Approved 5/14/2020	n/a	Merritt only	Endorsed
MC Course Modification	ENVMT	035L	Urban Agroecology Lab	Spring 2021	1 unit	3 lab	GR or P/NP	n/a	Practical solutions for ecological farming methods and community food security: Practical skills for creating an ecologically based bio-intensive garden; planning, developing, and sustaining small-scale urban food gardens for diverse housing types. Formerly: Practical solutions for ecological farming: Methods and community food security; skills for creating an ecologically based bio-intensive garden; planning, developing, and sustaining small-scale urban food gardens for diverse housing types.	019900 - Other Agriculture and Natural Resources Formerly: 030300 - Environmental Technology	Course is a major core requirement for the Urban Agroecology certificate of achievement. Formerly: Students participating in the Environmental Management program will have the opportunity to be a part of an urban farming certificate program. This course will offer students a chance to investigate and practice: 1. Ecological farming methods through a series of hands on, skill building exercises. 2. Alternative food production systems, mediums, and spaces that are tailored for sustaining food production in urban settings.	Description Justification TOP Code MCCC Approved 5/14/2020	n/a	Merritt only	Endorsed

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grade	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Consultation	CIPD Action
MC Course Modification	ENVMT	040	From Tree to Sea: A Bay Area Environmental Cross-Section	Spring 2021	3 units	3 lecture	GR or P/NP	n/a	Introduction to the outdoor environment of the Bay Area: Field study of ecosystems from hills to wetlands, including sampling of water quality and an exploration of sustainable ecotourism. Formerly: Introduction to the outdoor environment of the San Francisco Bay watershed environment and nearby sites: Field study of ecosystems of the bay, hills, forest lands, creeks and wetlands; sampling of water quality and marine life; and explorations of sustainable cultural, ecotourism, and economic uses of the Bay environment.	011500 - Natural Resources Formerly: 039900 - Environmental Sciences and Technologies, Other	Course is a major restricted elective for the Conservation and Resource Management certificate of achievement , as well as an interdisciplinary elective for the Natural History and Resources certificate of achievement and Urban Agroecology certificate of achievement. Formerly: Course is required for the Environmental Management and Technology certificate (from list), Ranger Naturalist Outdoor Education(from list), Human Ecology(from list), Urban Farming AgroEcology (from list).	Description Justification TOP Code MCCC Approved 5/14/2020	n/a	Merritt only	Endorsed

Process Title	Discipline	Course #	Full Course Title	Effective Term	Units	Hours	Grade	Requisites	Catalog Description	Top Code	Justification	List of Changes	DE Addendum	Consultation	CIPD Action
MC Course Modification	ENVMT	044	Introduction to Creek and Watershed Restoration: General Aspects	Spring 2021	3 units	3 lecture	GR or P/NP	n/a	Principles and practices in the restoration and monitoring of creeks and watersheds: Global water cycle and atmospheric circulation; basic hydrological principles and processes including erosion, flooding, and deposition of sediment. Formerly: Principles and practices in the restoration and monitoring of creeks and watersheds: Overview of global water cycle and atmospheric circulation; basic hydrological principles and processes including erosion, flooding, and deposition of sediment.	011500 - Natural Resources Formerly: 030300 - Environmental Technology	This course is a major restricted elective for the Conservation and Resource Management certificate of achievement, as well as an interdisciplinary elective for the Natural History and Resources certificate of achievement and Urban Agroecology certificate of achievement. Formerly: This course is a requirement for the Environmental Management Fundamentals Certificate of Proficiency and Ecological Restoration and Ranger, Naturalist and Outdoor Education Technology degree.	Description Justification TOP Code MCCC Approved 5/14/2020	n/a	Merritt only	Endorsed
MC Course Deactivation	COSER	040	Community Social Services Field Experience	Spring 2021	3 units	2 lecture	GR or P/NP	n/a	Field work under supervision in community organizations and projects: Working with people in human services settings, combined with participation in weekly seminar to integrate academic learning with the field experience.	210400 - Human Services	Program-applicable course converted to COSER 476C for substance abuse field experience. Permanent deactivation: Applicable program: Community Social Services/Substance Abuse AA degree and CA need to be updated.	MCCC Approved 5/14/2020	n/a	Merritt o	Endorsed

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
BCC	Program - New	CBEST Test Preparation	Certificate of Completion	Fall 2021	EDUC	0899.00	Based on all available data, there appears to be a significant undersupply of teachers compared to the demand for this cluster of occupations in the Bay region and in the East Bay sub-region-- Alameda and Contra Costa Counties (LMI Report, January 2020). There is a projected annual gap of about 10,452 students in the Bay region and 3,181 students in the East Bay Sub-Region. According to the Learning Policy Institute (2018), "at least 40% of all those who initially intend to teach—and more than half in mathematics and science—are waylaid by testing barriers" (Learning Policy Institute, 2018). This program will support students in addressing CBEST testing barriers in order to become K-12 teachers in California.	5/7/2020		Endorsed
BCC	Program - Updates	Spanish	AA-T	Spring 2021	SPAN	1105.00	This program allows students to transfer to a 4-year university in Spanish or related discipline. The program has been updated to reflect current curricular offerings. The following courses have been removed from the electives: SPAN 015, 031A, 031B. A new updated version of the TMC template has been completed.	5/7/2020		Endorsed
BCC	Program - Deactivation	Public Art	CA	Fall 2020	ART	1099.00	The program is being deactivated. It contained a few deactivated courses and a restructuring is planned. A new program will be launched in the future rather than modify this program.	4/23/2020	This got left off the May CIPD agenda	Endorsed
COA	New Program	ESOL High Intermediate - CP1	Certificate of Competency	Spring 2021	ESOL	4930.87	This certificate program would serve two main purposes: 1) encourage progression and completion of English preparation in multiple skill areas, and 2) provide students, current and prospective employers, and academic institutions with documented evidence of persistence and academic accomplishment. This certificate program would provide these benefits in a non-credit format for students unable to pursue the credit certificate.	5/5/2020		Endorsed
COA	New Program	ESOL High Beginning - CP1	Certificate of Competency	Spring 2021	ESOL	4930.87	This certificate program would serve two main purposes: 1) encourage progression and completion of English preparation in multiple skill areas, and 2) provide students, current and prospective employers, and academic institutions with documented evidence of persistence and academic accomplishment. This certificate program would provide these benefits in a non-credit format for students unable to pursue the credit certificate.	5/5/2020		Endorsed

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
COA	New Program	ESOL Advanced - CP1	Certificate of Competency	Spring 2022	ESOL	4930.87	This certificate program would serve two main purposes: 1) encourage progression and completion of English preparation in multiple skill areas, and 2) provide students, current and prospective employers, and academic institutions with documented evidence of persistence and academic accomplishment. This certificate program would provide these benefits in a non-credit format for students unable to pursue the credit certificate.	5/5/2020		Endorsed
COA	New Program	Transfer Studies: CSU GE-Breadth	Certificate of Achievement	Fall 2021	COUN	4901.1	Updating certificate to the correct subject of Counseling. This is a certificate is based on: "Title 5, section 55070 allows for the approval of Certificates of Achievement that satisfy transfer patterns of UC, CSU, or accredited public baccalaureate institutions in adjacent states, which award the baccalaureate degree."	5/5/2020		Endorsed
COA	New Program	Transfer Studies: IGETC	Certificate of Achievement	Fall 2021	COUN	4901.1	Updating certificate to the correct subject of Counseling. This is a certificate is based on: "Title 5, section 55070 allows for the approval of Certificates of Achievement that satisfy transfer patterns of UC, CSU, or accredited public baccalaureate institutions in adjacent states, which award the baccalaureate degree."	5/5/2020		Endorsed
COA	Program Update	Engine Repair Specialist	Certificate of Achievement	Fall 2021	ATECH	948.10	The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics.	9/1/2020	Course Block Definition Update: Substituting ATECH 12 with ATECH 11	Endorsed
COA	Program Update	Engine Repair Specialist	Associate of Science	Fall 2021	ATECH	948.00	The Automotive Technology curriculum is designed to prepare students for employment as apprentice auto mechanics or to allow students to continue toward a Baccalaureate degree in other advanced schools of technology in preparation for future management and teaching careers in the automotive industry	9/1/2020	Course Block Definition Update: Substituting ATECH 12 with ATECH 11	Endorsed
COA	Program Update	Auto Body	Certificate of Achievement	Fall 2021	AUTOB	949.00	The COA Auto Body program is one of a limited number of college level programs in the Bay Area meeting the needs the collision and repair technician profession.	9/1/2020	Course Block Definition Update: Add ATECH 026	Endorsed

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Program Proposals

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
COA	Program Update	English for Speakers of Other Languages: High Intermediate Certificate	Certificate of Proficiency	Spring 2021	ESOL	4930.87	Students may wish to obtain evidence of study upon completing the high intermediate-level ESOL series for increased employability and advancement in the workplace. This certificate demonstrates a student's high intermediate English proficiency level based on successful completion of three high intermediate-level core classes: Reading and Writing, Speaking and Listening, and Grammar.	5/5/2020	This update is to include ESOL 253	Endorsed
COA	Program Update	English for Speakers of Other Languages: Advanced Certificate	Certificate of Proficiency	Spring 2021	ESOL	4930.87	Students may wish to obtain evidence of study upon completing the advanced-level ESOL series for increased employability and advancement in the workplace. This certificate demonstrates a student's advanced English proficiency level based on successful completion of three advanced-level core classes: Reading and Writing, Speaking and Listening, and Grammar.	5/5/2020	This update is to include ESOL 052	Endorsed
COA	Program Update	Athletic Trainer Aide	Certificate of Achievement	Spring 2021	KIN	1270	The Athletic Trainer's Aide Certificate is designed to develop, practice and implement basic skills in the prevention, treatment and rehabilitation of athletic injuries. These courses will set a foundation that will aid in the pursuit of a career in the sports medicine and health care industries. This program will better prepare students for transfer into an accredited athletic training education program at the four year university level or increase the breadth of education for those seeking a career in other allied healthcare fields. The certificate is designed to be completed in one calendar year for students who attend full time and may lead to immediate employment opportunities. A Certificate of Achievement in Athletic Trainer Aide will be awarded upon completion of all required courses with a grade of "C" or higher in each course for completion.	5/5/2020	Updated: Program goal, Added HLTED 009, removed BIOL 4, added BIOL 24.	Endorsed
COA	Program Update	History	Associate of Art	Fall 2021	HIST	2205	Updated PLOs (11/29/18)	9/1/2020		Endorsed
COA	New Program	Practitioner of Fine Art	Certificate of Achievement	Spring 2021	ART	1001.00	To serve students of the community with fine arts education culminating in an award.			Endorsed
Laney	New Program	College Preparation and Orientation	Certificate of Competency (CCy)	Spring 2021	COUN	4930.14	The College Preparation and Orientation Certificate of Competency will provide students with experience with navigating the college student records system. Courses will cover college orientation, resources, time management skills and goal setting skills to incoming college students.	5/1/2020		Tabled to complete consultation

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Program Proposals

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
Laney	New Program	Newswriting and Reporting	Certificate of Achievement	Spring 2021	JOURN	0602.00	The Certificate of Achievement in Newswriting and Reporting provides foundational knowledge and hands-on training that prepares students for jobs in the media realm. The certificate serves as a comprehensive and multi-discipline overview of content and skills needed by the modern journalist.	5/1/2020		Endorsed
Laney	Program Modification	Biomanufacturing	Certificate of Achievement	Spring 2021	BIOL	0430.00	Updated program of study; Added CHEM 1A, BIOL 78; Change major units from 16-17 to 13-17	5/8/2020		Endorsed
Laney	Program Modification	Biomanufacturing Production	Associate of Science	Spring 2021	BIOL	0430.00	Updated program of study; Added CHEM 1A, BIOL 78; Change major units from 30-31 to 27-32	5/8/2020		Endorsed
Laney	Program Modification	Mathematics	Associate in Science in Mathematics for Transfer	Spring 2021	MATH	1701.00	Updated program of study; Removed PHYS 4B, PHYS 4C	5/1/2020		Endorsed
Laney	Program Modification	Music Industry Formerly: Music Industry Studies	Certificate of Achievement	Spring 2021	MUSIC	1005.00	changed title, Updated program of study; Added MUSIC 152, 148, 149 ; Removed M/SVN 60, BUS 239, MUSIC 121, 122, 123, 124, 105, 109, 113, 117, 125, 126, 127, 130, 134, 138, 150; Changed major units from 23.5 to 23	5/8/2020		Endorsed
Laney	Program Modification	Vocational English as an Other Language	Certificate of Competency (CCy)	Spring 2021	ESOL	4931.00	Updated program of study; Added ESOL 586, 583, 587, 590 ; Removed ESOL 532A, 532B, 527A, 527B, 528A, 528B, 530A, 530B; Changed major hrs from 134-385 to 202.0-239.5	5/1/2020		Endorsed
Laney	Program Deactivation	Laney Educational/After-school Pathways (LEAP)	Certificate of Proficiency	Spring 2021	LRNRE	4930.30	Deactivation	5/8/2020		Endorsed
Merritt	Program Modification	Applications Security	AS Degree	Spring 2021	CIS	0702.00* - Computer Information Systems	Updated Program Description Updated Program Justification Updated Career Opportunities Updated Course Block Definitions: Added CS 020 to Required Core Course; Removed COPED 469 from Required Core Course; Added Restrictive Electives: COPED 469, CIS 051, CIS 098, CIS 178, CIS 221, and CIS 247; Total Required Core Units 27-30, Formerly 28-29 units.	MCCC Approved 5/14/2020		Endorsed

September 14, 2020
Program Proposals

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
Merritt	Program Modification	Computer Science	AS Degree	Spring 2021	CIS	0707.00* - Computer Software Development	Updated Program Justification Updated Career Opportunities Updated Course Block Definitions: Restricted Electives: High Performance Computing, Data Science, and Artificial Intelligence Sequence: Removed CS 020; Added CIS 098, CIS 107; Added Swift Software Development Sequence: CS 025, CS 026, CS 027, CIS 247	MCCC Approved 5/14/2020		Endorsed
Merritt	Program Modification	Infrastructure Security	AS Degree	Spring 2021	CIS	0702.00* - Computer Information Systems	Updated Program Description Updated Program Justification Updated Career Opportunities Updated Course Block Definitions: Added CS 020 to Required Core Course; Removed COPED 469 from Required Core Course; Added Restrictive Electives: COPED 469, CIS 051, CIS 098, CIS 178, CIS 221, and CIS 247; Total Required Core Units 27-30, Formerly 28-29 units.	MCCC Approved 5/14/2020		Endorsed
Merritt	Program Modification	Applications Security	Certificate of Achievement	Spring 2021	CIS	0702.00* - Computer Information Systems	Updated Program Description Updated Program Justification Updated Career Opportunities Updated Course Block Definitions: Added CS 020 to Required Core Course; Removed COPED 469 from Required Core Course; Added Restrictive Electives: COPED 469, CIS 051, CIS 098, CIS 178, CIS 221, and CIS 247; Total Units 27-30, Formerly 28-29 units.	MCCC Approved 5/14/2020		Endorsed
Merritt	Program Modification	Computer Science	Certificate of Achievement	Spring 2021	CIS	0707.00* - Computer Software Development	Updated Program Justification Updated Career Opportunities Updated Course Block Definitions: Restricted Electives: DevOps - Software Engineering Automation and Continuous Integration Sequence: Removed COPED 450, COPED 469, CIS 247; High Performance Computing, Data Science, and Artificial Intelligence Sequence: Removed CS 020; Added CIS 098, CIS 107; Added Swift Software Development Sequence: CS 025, CS 026, CS 027, CIS 247	MCCC Approved 5/14/2020		Endorsed

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
Merritt	Program Modification	Infrastructure Security	Certificate of Achievement	Spring 2021	CIS	0702.00* - Computer Information Systems	Updated Program Description Updated Program Justification Updated Career Opportunities Updated PLOs Updated Course Block Definitions: Added CS 020 to Required Core Course; Removed COPED 469 from Required Core Course; Added Restrictive Electives: COPED 469, CIS 051, CIS 098, CIS 178, CIS 221, and CIS 247; Total Units 27-30, Formerly 28-29 units	MCCC Approved 5/14/2020		Endorsed
Merritt	Program Deactivation Meta/COCI clean up	Social And Behavioral Sciences	AA Degree	Fall 2020	SOC	n/a	There were two active Social And Behavioral Sciences, AA degrees in CurriQunet and in the state inventory. The AA degree with control # 33371 was modified in 2012 and is the one that appears in the catalog. Advised by Curriculum and System Technology Analyst, to deactivate the degree with control number 19212.			Endorsed
Merritt	Program Deactivation Meta/COCI clean up	CIS: Computer Networks and Communications	AS Degree	Fall 2020	CIS	0708.10* Computer Networking	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed
Merritt	Program Deactivation Meta/COCI clean up	CIS: Microcomputer Software Specialist	AS Degree	Fall 2020	CIS	0702.10* Software Applications	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed
Merritt	Program Deactivation Meta/COCI clean up	CIS: Software Development	AS Degree	Fall 2020	CIS	0707.00* Computer Software Development	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed
Merritt	Program Deactivation Meta/COCI clean up	CIS: Computer Networks and Communications	Certificate of Achievement	Fall 2020	CIS	0708.10* Computer Networking	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed
Merritt	Program Deactivation Meta/COCI clean up	CIS: Microcomputer Software Specialist	Certificate of Achievement	Fall 2020	CIS	0702.10* Software Applications	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed

College	Proposal Type	Program Title	Award Type	Effective Term	Discipline	TOP Code	Justification/ List of changes	Curriculum Approval Date	Notes	CIPD Action
Merritt	Program Deactivation Meta/COCI clean up	CIS: Software Development	Certificate of Achievement	Fall 2020	CIS	0707.00* Computer Software Development	Does not appear in META and is Inactive in Peoplesoft. Advised by District Curriculum and System Technology Analyst, to deactivate			Endorsed

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
BCC Course - Update (information Only)	SPAN	101	Basic Spanish for the Education Profession	Spring 2021	3	3	(GR or P/NP)		Introductory Spanish for the education profession: Cultural, geographical, and linguistic aspects of the Spanish-speaking world as relevant to education.	1105.00	In ESOL, it is very common to have ESP, English for Specific Purposes. This is when a course is designed to meet the needs of students in particular professions or areas of study. Thus, within ESL we see textbooks such as English for nursing, English for the hotel industry, etc. The idea behind this course and similar courses is to have very specific vocabulary, phrases, and types of practice that would mirror the type of language our students need or could need in particular fields, in this case education and speaking with Spanish speaking (LEP—Limited English Proficiency) parents. Obviously, the class is open to pre-teachers and people from other fields who want to take the class. Outreach will, however, be directed at educators. Course update with the following changes: 1. Distance Education 2. Methods of Instruction 3. Student Assessment 4. Texts, Readings, and Materials	1. Distance Education 2. Methods of Instruction 3. Student Assessment 4. Texts, Readings, and Materials CC date 5/21/20	all levels of DE Formerly: none	
COA-Course update , DE Informational Item	ADAM	221	Pattern Drafting I	Spring 2021	4.00	Lecture: 2 hours Lab: 6 hours	Both Letter Grade or Pass/No Pass	Recommended preparation: Basic Sewing Class or Skills	Two-dimensional method of apparel patternmaking: Basic drafting methods and techniques, sample pattern development in paper, fit muslin development, and original design creation conforming to industrial standard-sized body forms.	1303.10	Subject material and information required for ADAM Certificate of Completion. Course revisions (content material and decreased lab hours) are needed due to development of new ADAM courses. Changes are needed with respect to the decline in full-time contract and part-time staff. Course content will update and maintain current fashion industry trends.	Mapped SLOs to ILOs, added DE for 100% online delivery of this course under emergency circumstances, updated textbooks	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ADAM	224	Pattern Draping I	Spring 2021	4.00	Lecture: 2 hours Lab: 6 hours	Both Letter Grade or Pass/No Pass	N/A	Three dimensional method of apparel pattern making: Basic draping methods and techniques, sample muslin pattern development including original design creation, fitting, and testing on industrial standard sized body forms.	1303.10	Requirement for ADAM Program Certificate of Completion.	Mapped SLOs to ILOs, added DE for 100% online delivery of this course under emergency circumstances, updated textbooks	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	ADAM	229	Portfolio Development I	Spring 2021	2.00	Lecture : 1 hour Lab: 3 hours	Both Letter Grade or Pass/No Pass	N/A	Computer based applications in the development of apparel portfolios: Methods and applications using ADOBE Illustrator and ADOBE Photoshop, continuation of sketching skills, emphasis is placed on technical flats and presentation croquis development.	1303.10	Subject material / information required for ADAM Certificate of Completion. Course revisions reflect changes to ADAM 214 and ADAM 215. Content for development of fashion portfolio and resume writing from these former courses are being developed into two new courses that will implement the use of ADOBE ILLUSTRATOR and ADOBE PHOTOSHOP skills. Course content will update and maintain current fashion industry trends.	Mapped SLOs to ILOs, added DE for 100% online delivery of this course under emergency circumstances, updated textbooks	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	AFRAM	5	The African American Family in the United States	Spring 2021	3.00	Lecture : 3 hours	Both Letter Grade or Pass/No Pass	N/A	History related to the formation of the black family: From slavery to the current debates about the structure of black families. Examination of effects of larger demographic, political and social changes on African American families.	2203.00	Many elements of African society have caused the deterioration of the Black family. These elements need to be researched and examined by students. Course is recommended for the African-American Studies program (from list), is transferable to the CSU and UC systems, and meets AA/AS area 2, 5; CSU area D; and IGETC area 4 requirements.	updated SLOs, mapped SLOs to ILOs, added DE as method of delivery, completed Instructor-Student Contact form, updated textbooks. Changes performed by JS per Jody Campbell input an oversight.	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	AMT	70	Theory of Powerplants I	Spring 2021	5.00	Lecture : 5 hours	Letter Grade Only	N/A	Basic powerplant theory and systems: Reciprocating engine overhaul, operation, installation and removal; powerplant lubrication, and engine fuel and cooling systems.	0950.20	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students	No substantive changes; updated student learning outcomes, textbooks and course codes, added DE addendum.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	AMT	74	Theory of Powerplants II	Spring 2021	5.00	Lecture : 5 hours	Letter Grade Only	N/A	Continuation of basic powerplant theory and systems: Fuel metering, induction and exhaust, powerplant electrical, and engine instrument systems.	0950.20	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students	No substantive changes; updated student learning outcomes, textbooks and course codes, added DE addendum.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	AMT	76	Advanced Powerplants I	Spring 2021	5.00	Lecture : 5 hours	Letter Grade Only	N/A	Advanced powerplant systems: Propeller systems, reciprocating engine inspection and troubleshooting, engine fire protection systems, and powerplant inspection.	0950.20	This course will be a requirement for the Aviation Maintenance Technology Certificate and AS Degree. We are repackaging the current program to be taught in the evening in order to better suit the needs of our students	No substantive changes; updated student learning outcomes, textbooks and course codes, added DE addendum.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	20	Beginning Drawing & Composition	Spring 2021	3.00	Lecture : 3 hours	Both Letter Grade or Pass/No Pass	N/A	Freehand drawing with various media: Drawing techniques and fundamentals of composition applied to subject matter including an introduction to perspective.	1002.10	This course meets AA degree and transfer requirements to CSU and UC. The course is also required for the AA-T degree in Art History.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	22	Intermediate Drawing and Composition	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	Prerequisite: ART 20	Exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies: Foundations of drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.	1002.10	Continuing drawing is a required course for the AA degree at the College of Alameda, meets General Education breadth requirements. Transferable to CSU and UC.	added DE components including 100% online option, Instructor Student Contact, updated textbook, methods of instruction	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	23	Advanced Drawing and Composition	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	N/A	Advanced drawing techniques applied to selected subjects and goals.	1002.10	This course is a continuation of beginning and intermediate drawing for lower-division students. Drawing is a structural foundation of the visual arts. Advanced drawing offers students a capstone course for the enhancement of skills. The sequence of drawing classes at the College of Alameda are integral to the degree programs offered and are transferable to the CSU and UC systems.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	ART	46	2-D Visual Design	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	N/A	Fundamental elements of design: Dot, line, plane, volume, space, color, texture and light; laboratory experience in visual composition and layout emphasizing two dimensional design.	1002.10	This course meets AA degree and transfer requirements. It also fulfills major requirements for the AA-T degree in Art History.	added DE components including 100% online option, Instructor Student Contact, updated textbook, methods of instruction	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	50	Beginning Painting	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	Recommended Preparation: ART 20	Emphasis on the basic techniques of oil or acrylic painting: Preparation and use of canvas and supports, color mixing, composition in a variety of styles, development of imaginative and objective images.	1002.10	Course can be used to satisfy requirements for the AA Degree in fine arts at the College of Alameda and meets transfer requirements for UC and CSU systems.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	52	Intermediate Painting	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	Prerequisite: ART 50	Intermediate-level development of skills, composition and techniques, application of color theory, concepts, style, and creative expression in acrylic, oil, and mixed media; development of personal approach to content and materials in relation to historical and contemporary approaches to painting.	1002.10	Meets requirements for the AA degree in art. Acceptable for credit at CSU and UC.	added DE components including 100% online option, Instructor Student Contact, updated textbook, methods of instruction	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	53	Advanced Painting	Spring 2021	3.00	Lecture : 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	Prerequisite: ART 52	Continuation of Art 52: Emphasis on developing greater clarity in personal imagery and painting style; development of a professional portfolio.	1002.00	Art 53 is the third course in the sequence of painting classes at the College of Alameda. Required for a concentration in painting in the Fine Arts major leading to an Associate in Arts degree. Acceptable for credit: CSU, UC.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

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COA-Course update , DE Informational Item	ART	61	Continuing Painting: Watercolor	Spring 2021	2.00	Lecture: 1 hours Lab: 3 hours	Both Letter Grade or Pass/No Pass	Prerequisite: ART 60	Extended development of skills, techniques, content, creative experimentation and individual expression in watercolor painting processes.	1002.00	Required for Art majors, acceptable for credit at CSU and UC.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ART	62	Intermediate Painting:Watercolor	Spring 2021	3.00	Lecture: 2 hours Lab: 4 hours	Both Letter Grade or Pass/No Pass	N/A	Intermediate level development of skills, techniques, and content in watercolor painting:Creativity, composition, and individual expression through watercolor techniques emphasized; concentrated work in specific areas.	1002.00	Watercolor is a traditional part of the art curriculum for careers in illustration, commercial art and fine art.The watercolor course can be used to satisfy requirements for the AA Degree in Fine Arts at the College of Alameda and meets transfer requirements for UC and CSU systems.	DE updates, Instructor Student Contact, Textbook, Library materials expanded	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ATECH	15	DRIVE TRAIN AND AUTOMATIC TRANSMISSIONS	Spring 2021	10.00	Lecture: 6hours Lab: 12 hours	Letter Grade Only	Recommended Preparation: ATECH 21 ATECH 22 BUS 208 MATH 225	Course studies the theory and operation, diagnosis and service techniques of single dry disc clutches, manual transmissions/transaxles, universal joints, final drives, and hydraulically controlled automatic transmissions and transaxles.	0948.00	This course is designed to meet the automotive service industry entry needs for a drive train specialist. This course is an intensive introduction to this topic, utilizing both lecture and lab work. This course is one of the requirements for those seeking a chassis and drive train certificate, a drive train specialist certificate, and can be applied towards an Associate Degree in Automotive Technology.	Mapped SLOs to ILOs, added DE options for online delivery of this course under emergency circumstances, updated textbook edition(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ATHL	73	Volleyball Team Pre-season Preparation	Spring 2021	0.50	Lab: 2 hours	Letter Grade Only	N/A	Intercollegiate Volleyball Team Pre-season training. The course includes fundamentals of intercollegiate competition: Team competition in volleyball: Advanced skill development, offensive and defensive strategies.	0835.50	Required due to updated Title 5 regulations.	Added DE options for online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

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COA-Course update , DE Information al Item	BIOL	4	Human Physiology	Spring 2021	5.00	Lecture : 4 hours Lab: 3 hours	Both Letter Grade or Pass/No Pass	Prerequisite: CHEM 001A; CHEM 030A Recommended Preparation: BIOL 002	Detailed study of human body function: Molecules, cells, tissues, organs and organ systems, basic anatomy essential to understanding function, physical and chemical factors and processes, and selected human diseases. Laboratory work includes computer simulations and interactive programs, physiological experiments and demonstrations, and use of microscopes.	0410.00	Transfers to four-year institutions. Fulfills the requirement for the Science and Health Sciences majors. Fulfills the requirement of Natural Science in General Education for the Associate of Science degree. Required as prerequisite for professional schools in health care (including Registered Nurse, Licensed Vocational Nurse, Nurse Practitioner, Physician Assistant, Dental, Dental Hygiene, Medical and Pharmacy, Radiologic Science). Acceptable for credit: CSU, UC.	DE, cover, Degree/Transfer, textbooks, codes/dates	100% internet based; 51% or more online; Less than 51% online	CC approved on 03/03/2020
COA-Course update , DE Information al Item	BIOL	10	Introduction to Biology	Spring 2021	4.00	Lecture : 3 hours Lab: 3 hours	Both Letter Grade or Pass/No Pass	N/A	Introduction to biology through study of the structure, function, interrelationships, genetics, ecology and evolution of all life forms. Enhanced with selected laboratory experiments and required field trips. Not open for credit to students who have completed or are currently enrolled in BIOL 1A or 1B.	0410.00	Transfers to CSU and UC Fulfills requirement of natural science in general education for the AA degree.	Added DE for 100% online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 03/03/2020
COA-Course update , DE Information al Item	BUS	209	Fundamentals of Income Tax	Spring 2021	4.00	Lecture : 4 hours	Letter Grade Only	N/A	Federal and California tax laws and procedures: Individual, partnership and corporation income tax returns from the accounting point of view; brief survey of social security, gift, and estate taxes.	0502.10	To meet the requirements for the Associate in Arts degree in Accounting.

To meet requirements for the State of California Tax Preparer and Interviewer Certificate. | update minimum duration, review lecture/lab content, map SLOs to ILOs, add DE Addendum and Instructor-Student Contact, update textbooks | 100% internet based; 51% or more online; Less than 51% online | CC approved on 09/01/2020 |

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COA-Course update , DE Informational Item	CHEM	49	Independent Study in Chemistry	Spring 2021	0.5-5.00	Lecture: 0.5 hours - 5.00 hours	Letter Grade Only	N/A	In-depth exploration of an area or problem of the student's choice not covered by regular catalog offerings in Chemistry. Student must obtain approval from an appropriate faculty member. For more details, see the section on independent study in the college catalog.	1905.00	Independent study courses are designed to permit study not covered by regular catalog offerings.	changed minimum duration to less than 6 weeks, added DE option and instructor/student contact	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DMECH	14	DIESEL ENGINES	Spring 2021	4.00	Lecture: 4 hours	Letter Grade Only	Recommended Preparation: DMECH 024A DMECH 014	Also offered as APPR 453. Not open for credit to students who have completed or are currently enrolled in APPR 453. Theory and operation of truck diesel engines and related sub-systems. Newest available technology on the commercial market.	0947.00	Filling a community need for the highly technical field of Diesel and Truck Mechanics in servicing and repairing of diesel engines and subsystems.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	DMECH	21A	DIESEL ENGINES I	Spring 2021	6.00	Lecture: 2 hours Lab: 12 hours	Letter Grade Only	Recommended Preparation: DMECH 014	Theory, operation, and practical application of truck diesel engines and related sub-systems: Engine oil and filters, fuel systems, air-induction system, cooling system, fan belts, engine tune-up, water pump, fuel injectors, fuel pump, and other related components.	0947.00	Laboratory class, providing practical application required to meet the community need for the highly technical field of Diesel and Truck Mechanics in servicing and repairing of Diesel Engines and sub-systems.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

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COA-Course update , DE Informational Item	DENTL	220B	Infection Control and Coronal Polish	Spring 2021	1.00	Lecture: 0.5 hours Lab: 2 hours	Letter Grade Only	Prerequisite: DENTL 220A Corequisite: DENTL 221 DENTL 222 DENTL 223 DENTL 224A DENTL 225	Introduction to infection control and coronal polish: Emphasis on Coronal Polish, infection control, sterilization and disinfection techniques and legal considerations for patient and occupational protection; application of Cal-DOSH, OSHA Bloodborne Pathogens standards and Dental Board Infection control Guidelines and CDC recommendations for healthcare settings; principles of tooth polishing and plaque and stain formation; indications and contraindications of coronal polishing; polishing agent composition storage and handling characteristics manipulation and care of dental handpieces; nutritional information for good oral heath and preventative care.	1240.10	Revision of dental assisting curriculum. Modifications to industry standards, requirements additional curriculum in subject area to meet California Dental Board standards.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DENTL	221	Professional Standards	Spring 2021	0.50	Lecture: 0.5 hours	Letter Grade Only	Corequisite: DENTL 220 DENTL 222 DENTL 223 DENTL 224A DENTL 225 DENTL 251 DENTL 252	Introduction and hands-on orientation to the dental assisting profession and the career of dentistry: Study of nutrition, health, professionalism, history of dentistry and allied organizations; emphasis on licensure and certification; the duties of chairside assistant; the legal ramifications of dentistry; ethics and jurisprudence.	1240.10	This course places strong emphasis and review of the Dental Practice Act. Introduction and hands-on orientation to the dental assisting profession and the career in dentistry. ; study professionalism , history of dentistry and allied organization , emphasis on licensure and certification, the duties of chairside assistant , the legal ramifications of dentistry, ethics and jurisprudence.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020

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COA-Course update , DE Informational Item	DENTL	222	Oral Anatomy, Morphology and Body Systems	Spring 2021	3.50	Lecture: 3 hours Lab: 1.5 hours	Letter Grade Only	Corequisite: DENTL 220A DENTL 221 DENTL 223 DENTL 224A DENTL 225 DENTL 251 DENTL 252 Recommended Preparation: ENGL 201B PSYCH 001A COMM 001A COMM 020 COMM 045	Introduction to general anatomy: Body systems, head and neck anatomy: Emphasis will be on the teeth and their supporting structures.	1240.10	Anatomy subject matter based on accreditation standards	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DENTL	224A	Dental Radiology	Spring 2021	3.00	Lecture: 2 hours Lab: 3 hours	Letter Grade Only	Corequisite: DENTL 220A DENTL 221 DENTL 223 DENTL 225 DENTL 251 DENTL 252 Recommended Preparation: ENGL 201B PSYCH 001A COMM 001A COMM 020 COMM 045	Basic principles of radiation and radiation safety and protection. : Elementary anatomic landmarks fro exposing dental radiographs on X-ray mannequins using bisecting and parallel techniques; radiological terminology and vocabulary including basic digital radiography; radiologic infection control and proficiency, through examination, in radiation safety and protection techniques as required by ADA accrediting standards.	1240.10	Revision of existing dental radiography course to increase a higher level of learning during the first semester to meet higher industry standards according to ADA Accreditation standards.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020

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COA-Course update , DE Informational Item	DENTL	224B	Dental Radiology II	Spring 2021	2.00	Lecture: 1 hours Lab: 3 hours	Letter Grade Only	Corequisite: DENTL 226 DENTL 227 DENTL 228 DENTL 229 Recommended Preparation: DENTL 251 DENTL 252	Advanced principles of radiation and radiation safety and protection: Intermediate and advanced principles of radiology including film placement, angulations and exposures; anatomical identification and interpretation of radiologic images; specialty radiographic procedures such as digital radiographs, occlusal films and pedo FMX; experience in exposing film on human subjects and advanced darkroom/processing procedures; and community service project to underserved population within the local area.	1240.10	Updating of existing dental radiography course to include a higher level of learning from first semester to second semester; includes increased skills for specialty radiology including digital radiology	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DENTL	227	Biodental Sciences	Spring 2021	2.00	Lecture: 2 hours	Letter Grade Only	N/A	Introduction to biodental sciences: Emphasis on oral pathology relating to occupational hazards; identification of oral lesions and dental pharmacology;[reparation for office emergencies, both medical and dental; legal responsibility of assistant and patient health and safety.	1240.10	Enhance and increase students' level of learning on medical emergencies in a dental office.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020

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COA-Course update , DE Informational Item	DENTL	228A	Clinical Rotations and Review	Spring 2021	2.00	Lecture : 2 hours	Letter Grade Only	Prerequisite: DENTL 220A DENTL 220B DENTL 221 DENTL 223 DENTL 224A DENTL 224B DENTL 225 DENTL 226 DENTL 227 DENTL 229	Advanced study of specialty areas in dentistry: Restorative and preventative materials, amalgam, composites, sealants, prosthodontics, endodontics, orthodontics, oral surgery, periodontics, and pediatrics.	1240.10	Study the roles in depth of all specialty practices of dentistry.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DENTL	230	Pit and Fissure Sealants	Spring 2021	0.50	Lecture : 0.58 hour Lab: 0.88 hour	Letter Grade Only	Prerequisite: DENTL 220A DENTL 220B DENTL 221 DENTL 223 DENTL 224A DENTL 225	Legal requirements and scope of practice as related to Pit and Fissure sealants: morphology of the teeth; Identify indications and contraindications of Pit and fissure Sealants; importance of documentation; infection control, equipment and armamentarium needed as well as instrument grasp, fulcrum techniques and application of materials.	1240.10	Industry Standards	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	DENTL	251	Dental Terminology	Spring 2021	1.00	Lecture : 1	Letter Grade Only	N/A	Introduction to dental terminology: Terminology related to body structure, pathological conditions and diseases; operative terms and techniques including laboratory diagnostic procedures.	1240.10	Frequently required for employment in dental offices. Aids in study of dental sciences and is useful for entrance into and successful completion of dental assisting program.	Update SLOs and map to ILOs, add DE options for online delivery of this course under emergency circumstances, update textbook(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020

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COA-Course update , DE Information al Item	ENGL	201A	Preparation for Composition and Reading	Spring 2021	4.00	Lecture: 4	Both Letter Grade or Pass/No Pass	Prerequisite: ENGL 252B ENGL 267B ENGL 269B ENGL 268B; or placement by multiple measures assessment	Introduction to college-level reading and writing of expository prose: Development of college level reading skills; analysis of texts with an emphasis on non-fiction; expository writing including various modes of developing essays, essay organization; paragraph development; sentence development; and practice in editing/proofreading.	1501.00	Course is needed to develop students' reading, writing and critical thinking skills to prepare students for success in college-level composition and reading courses (English 1A, 1B and 5) and other college-level courses across the disciplines. Satisfies Area 4a, 4d General Education requirements for the Associate degree. Required for many vocational certificates.	DE	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Information al Item	ENGL	201B	Preparation for Composition and Reading	Spring 2021	4.00	Lecture: 4	Both Letter Grade or Pass/No Pass	Prerequisite: ENGL 201A; or Appropriate Placement through multiple measures assessment	Continuation of college-level reading and writing of expository prose: Development of college-level reading skills; analysis of texts with an emphasis on non-fiction; expository writing including various modes of developing essays, essay organization; paragraph development; sentence development; and practice in editing/proofreading	1501.00	Course is needed to develop students' reading, writing and critical thinking skills to prepare students for success in college-level composition and reading courses (English 1A, 1B and 5) and other college-level courses across the disciplines. Satisfies Area 4a, 4d General Education requirements for the Associate degree. Required for many vocational certificates.	DE	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Information al Item	ESOL	251A	Reading and Writing 1	Spring 2021	6.00	Lecture: 6	Both Letter Grade or Pass/No Pass	Prerequisite: Placement through multiple measures assessment	High beginning level of reading and writing: Fiction and nonfiction readings adapted for ESL; writing short narratives and descriptive paragraphs. Not open for credit to students who have completed ESL 285A.	4930.87	This course is intended for learners of English as second/foreign language and whose competency is at high beginning level of reading and writing. It includes reading and writing basic informational and fictional texts, as well as practical reading and writing skills for the workplace and community.	Updated minimum duration, mapped SLOs to ILOs, added DE options for online delivery of this course under emergency circumstances, updated textbook edition(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

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COA-Course update , DE Informational Item	ESOL	288	Conversation 1	Spring 2021	3.00	Lecture : 3	Both Letter Grade or Pass/No Pass	N/A	Beginning level of spoken American English: Emphasis on self-expression; vocabulary conducive to carrying on critical daily activities in American society.	4930.87	This course is designed to help students improve their basic, everyday communications skills in English that are required for living in the American society. Students will practice their interpersonal communication skills in specific social or professional settings.	Updated minimum duration, mapped SLOs to ILOs, added DE options for online delivery of this course under emergency circumstances, updated textbook edition(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ESOIL	289	Conversation 2	Spring 2021	3.00	Lecture : 3	Both Letter Grade or Pass/No Pass	N/A	Intermediate level of spoken American English: Emphasis on self-expression; vocabulary conducive to carrying on critical daily activities in American society. Not open for students who have completed or are currently enrolled in ESL 258.	4930.87	This course is designed to help students improve their basic, everyday communications skills in English that are required for living in the American society. Students will practice their interpersonal communication skills in specific social or professional settings.	Updated minimum duration, mapped SLOs to ILOs, added DE options for online delivery of this course under emergency circumstances, updated textbook edition(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	ESOL	541D	Bridge to Credit ESOL - Level IV	Spring 2021	0.00	Lecture : 2.86 hours	Both P/NP or Satisfactory progress	Prerequisite: ESOL 541C	Continuation of ESOL 541C: Listening, speaking, reading, and writing; basics of language structures, form, computer literacy, classroom culture and study skills within the context of life experience.	4930.87	Many students who apply to College of Alameda do not have the language skills required to succeed in the ESOL Department's lowest credit courses. This is responding to a need in the Northern Alameda County Region where there are insufficient adult education opportunities for learning English at a basic level.	Updated minimum duration, mapped SLOs to ILOs, added DE options for online delivery of this course under emergency circumstances, updated textbook edition(s)	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

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COA-Course update , DE Informational Item	GEO	49	Independent Study in Geology	Spring 2021	0.5-5.00	Lecture: 0.5-5.00 hours	Letter Grade Only	N/A	In-depth exploration of an area or problem of the student's choice not covered by regular catalog offerings in Geology. Student must obtain approval from an appropriate faculty member. For more details, see the section on independent study in the college catalog.	1914.00	Independent study courses are designed to permit study not covered by regular catalog offerings.	changed minimum duration to less than 6 weeks, added DE option and instructor/student contact	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	HIST	007A	History of the United States to 1877	Spring 2021	3.00	Lecture: 3 hours	Letter Grade Only	N/A	History of the United States from colonial days to Reconstruction (1877): Survey and interpretation of political, social, and economic factors contributing to the growth of the nation.	2205.00	Required course for history majors; elective for many others; Acceptable for credit at CSU and UC.	mapped SLOs to ILOs, updated DE delivery to include hybrid options.	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	LRNRE	263	Vocational Assessment	Spring 2021	0.5-2.00	Lecture: 0.5-2.00 hours	Both Letter Grade or Pass/No Pass	N/A	Recommended for students with disabilities. Enroll through Programs and Services for students with disabilities.	4930.30	Course designed specifically for students with disabilities who need assistance in assessing vocational potential and creating vocational plans.	Added DE options for online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	LRNRE	277	Introduction to Mathematical Concepts and Strategies	Spring 2021	1.0-2.0	Lecture: 1-2.00 hours	Pass/No Pass	Recommended preparation: Designed for students with learning disabilities enrolled through programs and services for students with disabilities, room D117	Recommended for students with learning disabilities. Enroll through Programs and Services for Students with Disabilities. Mastering quantitative concepts and developing problem solving skills in arithmetic: Students will master learning strategies according to an educational plan developed for each student. Course may be repeated as necessary per title 5, section 56029.	4930.30	This course addresses the need for students with learning disabilities to develop more abstract mathematical problem solving skills in Algebra and Geometry while acquiring learning strategies which will allow them to function successfully in mainstream classes. The course complies with AB77 and federal regulations regarding assistance to disabled students. It will also help improve retention of students with learning disabilities.	Added DE options for online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	LRNRE	279	Communication Strategies	Spring 2021	1.00	Lecture: 1 hour	Pass/No Pass	N/A	Addresses advocacy skills that students with developmental disabilities need to live and participate in their community, attend school, travel, and work independently. Development of appropriate social skills for the workplace; personal social effectiveness (assertiveness) in vocational and social settings; appropriate behaviors for cooperative/community building in the workplace, and goal setting/organizational skills.	4930.30	This course is designed to address specific skills and strategies necessary for students with intellectual and developmental disabilities to maintain employment after college. This course content compliments the content covered in the independent living skills and employment related courses in the DSPS program.	Added DE options for online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	LRNRE	259	Writing Strategies	Spring 2021	1.00	Lab: 2 hour	Pass/No Pass	N/A	Recommended for students with learning disabilities. Enroll through Programs and Services for Students with Disabilities. Designed for students to master techniques and strategies for writing sentences to full essays.	4930.30	This course addresses the need for students with learning disabilities to develop a variety of strategies and techniques which will help them master a wide range of writing/study skills and be better able to function successfully in other classes	Added DE options for online delivery of this course under emergency circumstances	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020
COA-Course update , DE Informational Item	POSCI	3	International Relations	Spring 2021	3.00	Lecture : 3 hours	Both Letter Grade or Pass/No Pass	N/A	Nature of relations among nation-states: Analysis of basic forces affecting the formulation of foreign policy, dynamics of international politics, survey of rise and development of the nation-state system, problems of nationalism and imperialism with emphasis on development since World War II, and evolution and operation of the United Nations.	2207.00	Recommended for Political Science, Economics, and Social Sciences majors; CSU-GE, UC-GE and IGETC.	Update minimum duration, update DE instructor-student contact, update textbooks	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	POSCI	8	Law and Democracy	Spring 2021	3.00	Lecture : 3 hours	Both Letter Grade or Pass/No Pass	Prerequisite: POSCI 001 Recommended Preparation: ENGL 201B	Introduction to legal concepts in American democracy and contemporary issues: Theories of historical social injustice and movements; examination of law, social justice, democracy, government, civil rights, civil liberties, and citizenship.	2207.00	Course revised to fit the college intention to participate in 2+2+3 pipeline initiative for prospective students majoring in pre-law. This course is a required course in order to participate in the initiative. Also needed for the POSCI AA and Social Justice Degrees.	Update minimum duration, update DE instructor-student contact, update textbooks	100% internet based; 51% or more online; Less than 51% online	CC approved on 09/01/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
COA-Course update , DE Informational Item	PSYCH	007A	Psychology of Childhood	Spring 2021	3.00	Lecture : 3 hours	Letter Grade Only	N/A	Physical, intellectual and emotional growth of children from conception to puberty: Factors of heredity and environment as determinants of this development.	2001.00	May apply to General Curriculum major and Social Science Major. May apply to General Education, Area 2. Transfers to some 4 year institutions. Acceptable for credit at CSU and UC (unit limitation by UC – please see a counselor).	Updated text, SLOs, added DE addendum and Instructor-Student Contact page, updated duration to less than 6 weeks.	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
COA-Course update , DE Informational Item	PSYCH	007B	Adolescent Psychology	Spring 2021	3.00	Lecture : 3 hours	Letter Grade Only	N/A	Study of adolescence: emphasis on psycho-social factors influencing peer relationships, attitudes towards parents, and other adults, and induction into adult society.	2001.00	May apply to General Curriculum major and Social Sciences major. May apply to General Education, Area 2. Transfers, and other adults, and UC(unit limitation – please see a counselor).	Updated text, SLOs, added DE addendum and Instructor-Student Contact page, updated duration to less than 6 weeks.	100% internet based; 51% or more online; Less than 51% online	CC approved on 05/05/2020
Laney Course Update--Informational	CHEM	30A	Introductory General Chemistry	Summer 2020	4	3.00 Lec/3.00 Lab	Letter Grade Only	**Prerequisite(s):** MATH 201 or 208 or 210D	Fundamental principles of general chemistry: Metric measurements, matter and energy, atomic structure, chemical nomenclature, chemical bonding, chemical reactions, stoichiometry, gas laws, nuclear chemistry, properties of liquids, solids, solutions, acids and bases.	1905.00	Satisfies Associate Degree General Education requirement for Natural Science Satisfies requirement for Associate in Science Degree Acceptable for credit: CSU Prerequisite for Nursing Schools	1. Added DE 2. Updated non-catalog course content	DE Addendum; 100%, 51%, <51%	5/1/2020
Laney Course Update--Informational	CHEM	30B	Introductory Organic and Biochemistry	Summer 2020	4	3.00 Lec/3.00 Lab	Letter Grade Only	**Prerequisite(s):** CHEM 30A	Introduction to basic organic chemistry and biochemistry: Hydrocarbons, organic functional groups, nomenclature and reactions, polymers, carbohydrates, proteins, enzymes, lipids, nucleic acids, protein synthesis, and metabolic pathways.	1905.00	Satisfies Associate Degree General Education requirement for Natural Science Satisfies requirement for Associate in Science Degree Acceptable for credit: CSU Prerequisite for Nursing Schools	1. Added DE 2. Updated non-catalog course content	DE Addendum; 100%, 51%, <51%	5/1/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
Laney Course Update--Informational	CIS	25	Object Oriented Programming Using C++	Summer 2020	4	3.00 Lec/ 3.00 Lab	GR or P/NP	**Recommended Preparation:** CIS 6 or 61	Object-oriented methods of software development using C++: Design and implementation of objects, class construction and destruction, encapsulation, inheritance, and polymorphism.	0707.10	The most significant development in software development in recent years has been the evolution of Object Oriented Programming techniques. C++ has become the standard for practitioners of this method of programming. Transfers to some 4-year institutions. Satisfied Area 4c of General Education for the associate degree.	1. Added DE 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/8/2020
Laney Course Update--Informational	CIS	81	Systems Analysis with UML	Summer 2020	3	3.00 Lec	GR or P/NP	**Prerequisite(s):** CIS 25A or 36A or 62	Principles of systems analysis: Techniques of analysis and design emphasizing UML in software requirements analysis, and the design and documentation phase of software development; utilizing life cycle of systems design, iterative, and waterfall development processes, object-oriented analysis and design.	0707.30	This course is an elective for the CIS/Computer Programming, A.S. Degree and programming Certificates of Achievement. The purpose of this course is to teach software development processes, including the use of Unified Modeling Language in the various phases of software development.	1. Added DE 2. Updated non-catalog course content	DE Addendum; 100%, 51+%, >51%	5/8/2020
Laney Course Update--Informational	ESOL	287	ESOL for Customer Service	Summer 2020	3	3.00 Lec	GR or P/NP	**None**	High-Beginning English: Polite language and industry standard service protocols for communicating with customers in the the service industry.	4931.00	ESOL students working or planning to work in the service sector require specific English language skills to deal with customers in their respective fields. This course focuses on the appropriate language for working with customers in the service industry.	1. Added DE 2. Updated non-catalog course content	DE Addendum; 51+%, >51%	5/1/2020
Laney Course Update--Informational	MUSIC	15A	Jazz, Blues and Popular Music in the American Culture	Summer 2020	3	3.00 Lec	GR or P/NP	**None**	Historical critical analysis of unique American music: Environments from which its many forms have emerged and its role in social history; development of blues, folk, jazz, rock, and other popular music forms in the twentieth century.	1004.00	This course describes, fosters, and promotes an understanding of America's role and its contribution to the world of music. Requested by popular demand of the students. Acceptable for credit: CSU, UC.	1. Added DE % 2. Updated non-catalog course content	DE Addendum; 100%, 51%, <51%	5/1/2020

Process Title	Discipline	Course Number	Full Course Title	Effective Term	Units	Hours	Grading	Prerequisites	Catalog Description	Top Code	Justification	List of Changes	DE note	Notes
Laney Course Update--Informational	MUSIC	15B	Jazz, Blues and Popular Music in the American Culture	Summer 2020	3	3.00 Lec	GR or P/NP	**None**	Continuation of Music 15A. Contemporary music scene with in-depth investigation of trends in artistic expression: Music as a revolutionary force; role of music industry; analysis of performances and interviews.	1004.00	Jazz, Blues, and Popular Music in the American Culture is a course which describes, fosters, and promotes an understanding of America's role and its contribution to the world of music. The course was placed within the department's curriculum by popular demand. Acceptable for credit: CSU, UC.	1. Added DE % 2. Updated non-catalog course content	DE Addendum; 100%, 51%, <51%	5/1/2020
Laney Course Update--Informational	PHYS	10	Introduction to Physics	Summer 2020	4	4.00 Lec	GR or P/NP	**Recommended Preparation:** MATH 201 or 210D or 202	Elementary study of major topics of physics: Motion, forces, gravity, matter, energy, momentum, rotation, oscillation, sound, heat, thermodynamics, electromagnetism, light, quantum physics, atoms, nuclei, and relativity. Not open for credit to students who have completed or are currently enrolled in PHYS 2A-2B, 3A-3B, or 4A-4B-4C	1902.00	Physics 10 provides a broad survey of all of physics at an introductory level that meets general education requirements or prepares students for more advanced physics series.	1. Added DE % 2. Updated non-catalog course content	DE Addendum; 100%, 51%, <51%	5/1/2020

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Laney Course Update-DE-Informational--Emergency DE	APPR	455	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	APPR	456	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	13	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	23	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	33	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	35	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	43	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	45	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	200	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ARCH	211	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	35	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	36	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	39	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	40	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	51	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	52	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	53	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	54	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	60	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	61	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	62	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	63	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	64	Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	ART	71	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	72	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	73	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	74	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	141	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	144	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	146	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	176	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	230	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	231	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	232	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ART	233	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	1	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	12	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	17	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	18	Summer 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	60	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	66	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ATHL	91	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	BIOL	3	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	BUS	456I	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CHIN	3	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	COMM	1A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	COMM	2A	Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	COMM	20	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	COMM	44	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	COMM	45	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	25	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	25B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	27	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	36A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	44	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	49	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	61	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	62	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	68A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	68B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	77A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	79A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	79B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	98	Summer 2020 & Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	CIS	99	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	299	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	462A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	462B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CIS	462C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CONMT	10	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CONMT	466H	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CULIN	215	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	CULIN	217	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ENGL	1B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ENGL	5	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ESOL	295A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ESOL	295B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ESOL	595A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ESOL	595B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	ETHST	3	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	HLTED	14	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	HLTED	20	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	JOURN	18A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	JOURN	18B	Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	JOURN	18C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	JOURN	18D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	1A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	1B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	1C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	1D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	4	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	47B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	47C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	51A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	51B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	51C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	54B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	54C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	70A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	70B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	70C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	70D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	74A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	74B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	74C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	74D	Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	KIN	76C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	76D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	77A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	77B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	80A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	80B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	80C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	80D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	89A	Summer 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	89B	Summer 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	90A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	90B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	110A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	Kin	110B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	110C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	110D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	111A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	111B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	111C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	KIN	111D	Summer 2020 & Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	KIN	141	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	LRNRE	272	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	LRNRE	280	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	LRNRE	294B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	LRNRE	294D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	202	Summer 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	210A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	210B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	210C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	210D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	211A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	211B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	211C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	211D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220D	Summer 2020 & Fall 2020	5/8/2020

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Laney Course Update-DE-Informational--Emergency DE	MATH	220E	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220F	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MATH	220G	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	MEDIA	299	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SOC	5	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SOC	8	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	7A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	7B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	7C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	7D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	33	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	34	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	35	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	36	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	37A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	37B	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	37C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	37D	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	54A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	54D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	59A	Summer 2020 & Fall 2020	5/8/2020

Process Title	Discipline	Course #	Effective Term	Curriculum Committee Approval
Laney Course Update-DE-Informational--Emergency DE	SPFT	59B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	59C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	59D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	67A	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	67B	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	67C	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	67D	Summer 2020 & Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	86A	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	SPFT	86C	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	THART	2	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	THART	20	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	THART	21	Fall 2020	5/8/2020
Laney Course Update-DE-Informational--Emergency DE	THART	22	Fall 2020	5/8/2020

Process Title	Discipline	Course #	Full Course Title	Trem
BCC Course added to UC-TCA 20-21	BIOL	004	Human Physiology	Fall 2020
BCC Course added to UC-TCA 20-21	BUS	007	Entrepreneurial Law	Fall 2020
BCC Course added to UC-TCA 20-21	BUS	008	Business Ethics and Leadership	Fall 2020
BCC Course added to UC-TCA 20-21	BUS	019	Business Communications	Fall 2020
BCC Course added to UC-TCA 20-21	MMART	001	Design Thinking	Fall 2020
BCC Course added to UC-TCA 20-21	MMART	005A	Introduction to Motion Graphics	Fall 2020
BCC Course added to UC-TCA 20-21	MM/AN	002	History of Animation	Fall 2020
BCC Course added to UC-TCA 20-21	MM/DI	022	Analysis of Contemporary Photographers	Fall 2020
COA - Course added to UC-TCA 20-21	ART	6A	Modern Painting: Portraiture (2.00)	Fall 2020
COA - Course added to UC-TCA 20-21	ART	6B	Modern Painting: Realism (2.00)	Fall 2020
COA - Course added to UC-TCA 20-21	ART	6C	Modern Painting: Abstraction (2.00)	Fall 2020
COA - Course added to UC-TCA 20-21	ART	6D	Modern Painting: Expressionism (2.00)	Fall 2020
COA - Course added to UC-TCA 20-21	ART	059	The Fashionable Figure (2.00)	Fall 2020
COA - Course added to UC-TCA 20-21	ESOL	052	Advanced Reading and Writing (6.00)	Fall 2020
COA - Course added to UC-TCA 20-21	SPAN	22A	Spanish for Bilingual Speakers I (5.00)	Fall 2020
COA - Course added to UC-TCA 20-21	SOCSC	125	Statistics for the Social Sciences (3.00)	Fall 2020
Laney Course added to UC TCA 20-21	M/LAT	38	Introduction to Curanderismo: Sacred Healing Traditions and Practices of Mexico and the Southwest United States	Fall 2020
Laney Course added to UC TCA 20-21	MUSIC	151	Pop Music Ensemble	Fall 2020
MC- Course added to UC-TCA 20-21	AFRAM	004	The Black Panther Party: Strategies on Or	Fall 2020

Process Title	Discipline	Course #	Full Course Title	Trem
MC- Course added to UC-TCA 20-21	ATHL	002	Basketball Foundations	Fall 2020
MC- Course added to UC-TCA 20-21	ATHL	007	Basketball Team Pre-Season Preparation	Fall 2020
MC- Course added to UC-TCA 20-21	ATHL	031	Intercollegiate Men's Soccer Nontradition	Fall 2020
MC- Course added to UC-TCA 20-21	CIS	062	Introduction to Systems Analysis and Des	Fall 2020
MC- Course added to UC-TCA 20-21	CIS	110	Information and Communication Technol	Fall 2020
MC- Course added to UC-TCA 20-21	ENGL	010B	Creative Writing	Fall 2020
MC- Course added to UC-TCA 20-21	KIN	020	Personal Fitness and Conditioning	Fall 2020
MC- Course added to UC-TCA 20-21	LANHT	023	Plant Terminology	Fall 2020

College	Subject Code	Program Title	Program Control Number (SP00)	Proposal Status	Program Award (SP02)	TOP Code (SP01)	Minimum Required Certificate Units	Maximum Required Certificate Units To	Current SP02 Code	SP02 Code Update
CoA	ATECH	Automotive Electronics Specialist	19828	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	34	34	C	T
CoA	AMT	Aviation Maintenance Technology: Airf	19835	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0950.10* Aviation Airframe Mechanics	43	43	C	T
CoA	AMT	Aviation Maintenance Technology: Pow	19836	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0950.20* Aviation Powerplant Mechanics	50	50	C	T
CoA	BUS	Business: Accounting	19841	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0502.00* Accounting	29	29	C	N
CoA	CIS	CIS: Computer Information Systems	19826	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0702.00* Computer Information Systems	26	26	C	N
CoA	ATECH	Chassis Specialist	19840	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	34	34	C	T
CoA	ATECH	Chassis and Drivetrain	19829	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	42	42	C	T
CoA	DMECH	Diesel Mechanics	19827	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0947.00* Diesel Technology	46	46	C	T
CoA	ATECH	Drivetrain Specialist	19830	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	34	34	C	T
CoA	ATECH	Engine Performance	19831	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	54	54	C	T
CoA	ATECH	Engine Repair Specialist	19832	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0948.00* Automotive Technology	34	34	C	T
CoA	COUN	Transfer Studies: CSU GE BREADTH	30729	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	39	39	C	T
CoA	COUN	Transfer Studies: IGETC	30728	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	37	37	C	T
CoA	BUS	Transportation, Distribution, and Logist	33364	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0510.00* Logistics and Materials Transportation	21	21	C	N
CoA	AUTOB	Auto Body	19833	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0949.00* Automotive Collision Repair	25	25	C	N
CoA	ADAM	Apparel Design & Merchandising	19838	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1303.10* Fashion Design	48	48	C	T
CoA	DENTL	Dental Assisting	19837	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1240.10* Dental Assistant	41	41	C	T
CoA	ATHL	Athletic Trainer Aide	36691	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0835.20* Fitness Trainer	21	21	B	N
LC	BIOL	Biomanufacturing	30543	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0430.00* Biotechnology and Biomedical Technology	17	17	B	N
LC	BUS	Bookkeeping	35371	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0502.00* Accounting	17.5	17.5	B	N
LC	BUS	Business Administration	21539	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0505.00* Business Administration	21	21	C	N
LC	BUS	Business Information Systems	21542	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0514.00* Office Technology/Office Computer Applica	23	23	C	N
LC	CIS	Android Programming	36576	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0707.10* Computer Programming	16	16	B	N
LC	CIS	Computer Programming with C++	35236	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0707.10* Computer Programming	17	17	B	N
LC	CIS	Computer Programming with Java	35235	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0707.10* Computer Programming	17	17	B	N
LC	CIS	Computer Systems Analysis	35261	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0701.00* Information Technology, General	19	19	C	N
LC	CIS	Database Management with SQL	35260	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0707.20* Database Design and Administration	17	17	B	N
LC	CIS	iOS Programming	36575	Active	Certificate of Achievement: 12 to fewer than 18 semester(or 18 to fewer than 27 quarter) un	0707.10* Computer Programming	16	16	B	N
LC	CONMT	Construction Management	21561	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0957.00* Civil and Construction Management Techno	36	36	C	T
LC	COSM	Cosmetology	21567	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	3007.00* Cosmetology and Barbering	51	51	C	T
LC	COUN	CSU General Education Breadth	18852	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	39	39	C	T
LC	COUN	IGETC	18853	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	37	37	C	T
LC	CULIN	Baking and Pastry	21565	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1306.30* Culinary Arts	45	45	C	T
LC	CULIN	Culinary Arts and Restaurant Managen	36938	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1307.10* Restaurant and Food Services and Manager	41	41	C	T
LC	E/ET	Electrical Technology	31279	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0934.00* Electronics and Electric Technology	31	31	C	T
LC	ECT	Building Automation Systems	30533	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0946.00* Environmental Control Technology	48	48	C	T
LC	ECT	Building Performance and Energy Effici	30488	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0946.00* Environmental Control Technology	29.5	29.5	C	N
LC	ECT	Residential and Light Commercial HVA(	21553	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0946.00* Environmental Control Technology	27	27	C	N
LC	ENGIN	Biomedical Engineering Technology	32324	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0924.00* Engineering Technology, General (requires	22	22	C	N
LC	GRART	Applied Graphic Design-Digital Imaging	21564	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1030.00* Graphic Art and Design	33	33	C	T

College	Subject Code	Program Title	Program Control Number (SP00)	Proposal Status	Program Award (SP02)	TOP Code (SP01)	Minimum Required Certificate Units	Maximum Required Certificate Units To	Current SP02 Code	SP02 Code Update
LC	LABST	Labor Studies	21543	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0516.00* Labor and Industrial Relations	21	21	C	N
LC	MACH	Industrial Maintenance	31273	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0945.00* Industrial Systems Technology and Mainter	29.5	29.5	C	N
LC	MACH	Machine Technology	21558	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0956.30* Machining and Machine Tools	30	30	C	T
LC	MEDIA	AR/VR: Immersive Design	36936	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0699.00* Other Media and Communications	19	19	C	N
LC	MEDIA	AudioVisual Technologist	36935	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0699.00* Other Media and Communications	21	21	C	N
LC	MEDIA	Media Communications: Perf & Prod B	1151	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0604.20* Television (including combined TV/Film/Vic	25	25	C	N
LC	WDTEC	Wood Technology	21555	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0952.50* Mill and Cabinet Work	24	24	C	N
LC	WELD	Welding Technology	21559	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0956.50* Welding Technology	24	24	C	N
MC	ADJUS	Police Science	22029	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	2105.00* Administration of Justice	32	32	C	T
MC	LANHT	Basic Landscape Horticulture	01192	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.10* Landscape Design and Maintenance	18	18	C	N
MC	ADJUS	Corrections	22030	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	2105.10* Corrections	32	32	C	T
MC	Liberal Art	Liberal Arts: IGETC	19145	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	37	37	C	T
MC	LANHT	Intermediate Landscape And Parks Mai	11692	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.10* Landscape Design and Maintenance	32	32	C	T
MC	LANHT	Intermediate Landscape Design and Co	9041	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.10* Landscape Design and Maintenance	30.5	30.5	C	T
MC	LANHT	Intermediate Nursery Management	11691	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.30* Nursery Technology	30	30	C	T
MC	LANHT	Landscape And Parks Maintenance Spe	22010	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.10* Landscape Design and Maintenance	43	43	C	T
MC	LANHT	Landscape Design And Construction Sp	22011	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.10* Landscape Design and Maintenance	43.5	43.5	C	T
MC	LANHT	Nursery Management Specialist	22012	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0109.30* Nursery Technology	42	42	C	T
BCC	EDUC	Teacher's Aide Certificate of Achievem	33181	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0802.00* Educational Aide (Teacher Assistant)	24	26	L	N
BCC	SPAN	Spanish Language for Heritage Speaker	19976	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1105.00 Spanish	22	22	L	N
BCC	ENGL	Creative Writing/Poetry	11677	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1507.00 Creative Writing	24	26	L	N
BCC	ENGL	Creative Writing/Fiction	11676	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	1507.00 Creative Writing	24	26	L	N
BCC	HUSV	Social Work and Human Services Parap	30951	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	2104.00* Human Services	18	18	L	N
BCC	CIS	Advanced Computer Programming	19972	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0707.10* Computer Programming	34	34	L	T
BCC	ASL	American Sign Language	19975	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0850.00 Sign Language	30	30	L	T
BCC	Liberal Art	CSU General Education Breadth	18332	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	39	39	L	T
BCC	Liberal Art	IGETC	18333	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	4901.10 Transfer Studies	37	37	L	T
BCC	CHEM	Analytical Chemistry	33774	Active	Certificate of Achievement: 18 or greater semester(or 27 or greater quarter) units	0955.00* Laboratory Science Technology	36	37	L	T