

**First Read Curriculum Review**

Courses 04/25/24

Meeting Date	Review Team	Course	Course Title	Course Description	Request Type	Units	Hours	Current Attributes (DE, CE, T, GE)	CE Request	DE Requests (Hybrid, Online, Interactive)	CSU Transfer	UC Transfer	GE Requests	C-ID Requests	Start Semester	
4/25/2024	G	APPRB48F	Work Experience Education/Internship Software Developer	College credit for Software Developer-related learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student. One credit hour of community college work shall require a minimum of 54 hours of total student work. Work experience credit may accrue at the rate of 1 to 8 units per semester for a total of 16 units. Repetition allowed per Title 5 55253.	New	1-14				None	Add				Summer 2024	
4/25/2024	G	APPRB48G	Work Experience Education/Internship Digital Marketer	College credit for Digital Marketing-related learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student. One credit hour of community college work shall require a minimum of 54 hours of total student work. Work experience credit may accrue at the rate of 1 to 8 units per semester for a total of 16 units. Repetition allowed per Title 5 55253.	New	1-14				None	Add				Summer 2024	
4/25/2024	B	APPRB73A	Digital Marketer Apprenticeship 1	This course introduces students to the fundamental concepts in Digital Marketing. The development of soft skills that are important to a successful career in digital marketing will be covered.	New	1				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	B	APPRB73B	Digital Marketer Apprenticeship 2	This is the second course in the Digital Marketer Apprenticeship program. In this class, students will learn to initiate a paid ad campaign to promote a product on several digital platforms.	New	4				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	G	APPRB73C	Digital Marketer Apprenticeship 3	This is the second course in the Digital Marketer Apprenticeship program. In this class, students will learn to initiate a paid ad campaign to promote a product on several digital platforms.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	H	APPRB73D	Digital Marketer Apprenticeship 4	This is the second course in the Digital Marketer Apprenticeship program. In this course, the students will learn how to reach a company's audience to improve targeting while developing a plan to be presented to a team. Topics covered are market research analysis, new emerging media, multiple-sales channel campaigns, and marketing strategies.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	A	APPRB73E	Digital Marketer Apprenticeship 5	In this class, students will learn how to improve a social media strategy using channels and relevant partnerships. Topics included are digital media strategies, ad campaigns, communications with influencers, and online marketing strategies.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	B	APPRB73F	Digital Marketer Apprenticeship 6	In this class, students will learn to maximize search engine optimization and how identifying keywords and developing an editorial calendar will position a company higher in search engines. Topics covered are software evaluation for marketing campaigns, search-related reporting, marketing analysis, and website exposure for search engine optimization.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	C	APPRB73G	Digital Marketer Apprenticeship 7	This course is a practical application designed to help the student produce or update landing pages and welcome email program/nurturing sequence to assist a company with customer acquisition. Topics covered are Web metrics, financial modeling for online marketing programs, government regulations and emerging Web technology.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	D	APPRB75A	Software Developer Apprenticeship 1	This course introduces students to the fundamental concepts in Software Development. The development of soft skills that are important to a successful career in the software developer field will be covered.	New	1				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	E	APPRB75B	Software Developer Apprenticeship 2	This course is a practical application in software development. In this class, students will learn to interpret a client's needs and create a software prototype.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	F	APPRB75C	Software Developer Apprenticeship 3	This course is a practical application of using programming applications to build an ETL pipeline. Students will learn to work with stakeholders to develop software and store, retrieve, and manipulate data for use in an application.	New	4				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	H	APPRB75D	Software Developer Apprenticeship 4	This course discusses programming applications to develop the user interface. Students will learn to write documentation for software technical requirements.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	A	APPRB75E	Software Developer Apprenticeship 5	This course is a practical application in computer hardware installation. Students will learn to install software systems on a workstation, determine hardware configuration, and train users to use equipment.	New	3				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	B	APPRB75F	Software Developer Apprenticeship 6	This practical course applies to software development. Topics covered are algorithms, design patterns, object-oriented programming, and project reporting.	New	4				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	C	APPRB75G	Software Developer Apprenticeship 7	This course is a practical application in using Web applications. Topics covered are testing and validation procedures and existing software modifications to correct errors, adapt to new hardware, or improve performance.	New	4				Hybrid, Online, Interactive	NA				Summer 2024	
4/25/2024	H	COMPB52A	Beginning iOS App Development	This course is an introductory course designed for students with little to no programming experience, who wish to create apps for iOS. This hands-on course will cover the fundamentals of iOS development, Swift programming, and building basic iOS applications.	New	3					Hybrid, Online, Interactive					Summer 2025
4/25/2024	B	COMPB52B	Intermediate iOS App Development	Intermediate iOS App Development is a follow-up to the iOS App Development for Beginners course. This intermediate-level course aims to build upon the foundational knowledge gained in the previous course and further enhance students' iOS development skills. Students will delve into more complex iOS app features, explore advanced Swift programming concepts, and deepen their understanding of iOS app architecture. By the end of this course, students will have the expertise to develop more sophisticated and feature-rich iOS applications.	New	3					Hybrid, Online, Interactive					Summer 2025
4/25/2024	C	COMPB55A	Introduction to Data Science Using Python	Introduction to Data Science is a comprehensive course designed to equip students with the foundational skills and knowledge in data science. Through a blend of theoretical understanding and hands-on projects, students will learn to manage, analyze, and visualize data using Python, SQL, and contemporary data analysis tools. Students will apply their learning to real-world data, emphasizing ethical considerations and effective data storytelling.	New	3					Hybrid, Online, Interactive					Summer 2025
4/25/2024	D	COMPB55B	Machine Learning Using Python	This course offers an in-depth exploration of machine learning fundamentals, covering key algorithms in supervised, unsupervised, and reinforcement learning. Students will gain hands-on experience with Python and critical libraries for Machine Learning, applying these tools to real-world data sets. Practical training in model development, evaluation, and optimization, preparing students for advanced applications in machine learning and artificial intelligence.	new	3					Hybrid, Online, Interactive					Summer 2025
4/25/2024	A	NUTR80NC	Nutrition Basics	This is class one of a two-class program designed to introduce students to nutrition science concepts and help them improve their own nutrition intake. This class will provide students the opportunity to learn about the six nutrient categories and how they are related to health status. Additionally, the students will be introduced to the USDA dietary guidelines and will learn how they can apply them to their food choices.	New	0	9				Hybrid, Online, Interactive					Fall 2024
4/25/2024	A	NUTR81NC	Nutrition Basics: Menu Planning	This is class two of a two-class program designed to introduce student to nutrition science concepts and help them improve their nutrition intake. In this course, the student will learn how to plan personal menus to provide adequate nutrition and stay within their food budget. Students will be introduced to concepts of nutrition related to proper meal planning with emphasis on nutrient density and proper portion sizes.	New	0	9				Hybrid, Online, Interactive					Fall 2024
4/25/2024	E	ANSCB10	Horse Production	In this course students will survey all components of the equine industry, encompassing the evolution and role of the equine species throughout history, breed selection and development, nutrition, disease, preventative health, reproductive management, basic horsemanship, and stabling alternatives. Laboratory required.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved	Approved		retain: AG-AS 116L	Summer 2025	
4/25/2024	F	ANSCB2	Beef Production	This course defines and appraises all segments of the beef industry including, the focus of production, reproduction, marketing, and processing of beef cattle. The history and development of important breeds and their contribution to the U.S. beef industry will be emphasized. Selection, nutrition, health management, handling, and processing will be defined, analyzed, and applied.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved			retain: AG-AS 108L	Summer 2025	

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4/25/2024	H	AUTOB3	Fundamentals of Automotive Management and Services	In this course, you will learn the skills to be a Service Advisor and Service Manager in the Automotive Industry. This course is intended to help student develop the knowledge and skills to seek entry level employment in the customer service areas found in automotive, agriculture and industrial application.	Revision	4		T, DE		Hybrid, Online, Interactive	Approved				Summer 2025
4/25/2024	C	CADMB54	Corrections Officer Core Course	This course is designed to meet the Corrections Standards Authority requirements for entry-level Corrections Officers in Adult Detention Facilities. This course covers legal issues in dealing with incarcerated offenders as well as supervision of inmates, transportation, report writing, blood borne pathogens, receiving and releasing of inmates, and weaponless defense. Field trips may be required.	Revision	9				Hybrid	NA				Fall 2024
4/25/2024	B	CHDVB13C	Child Growth and Development: The Infant and Toddler Years	In this course, students will study theory, research, cognitive and sensory development of the Infant and Toddler Years. The class will look at mother-child interactions as well as the role of caregivers along with age-appropriate curriculum and infant programs.	Revision	3		T, DE		Hybrid, Online, Interactive, Other	Approved				Summer 2025
4/25/2024	D	CHDVB20	Principles and Practices	This class will cover historical contexts and theoretical perspectives of developmentally appropriate practice in early care and education for children from birth through age eight. Students will explore the typical roles and expectations of early childhood educators. There will be an emphasis on professional ethics, career pathways, and professional standards. The course will introduce best practices for developmentally appropriate learning environments, curriculum, and effective pedagogy for young children including how play contributes to children's learning, growth, and development.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved			retain: ECE 120	Summer 2025
4/25/2024	E, GE	CHDVB21	Child Growth and Development: Birth Through Adolescence	This introductory course examines the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There will be an emphasis on interactions between biological processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.	Revision	3		T, DE, GE		Hybrid, Online, Interactive	Approved	Approved	retain BC GE D.1, D.2, E.1 CSU GE D, E IGETC 4	retain: CDEV 100	Summer 2025
4/25/2024	F	CHDVB41	Supervised Field Experience in Early Childhood Education	In this course, the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty and other qualified early education professionals. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child-centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote development and learning for all young children. There will be 54 hours of lab required in an approved licensed center. Other course requirements may include at the student's expense LIVESCAN, MMR, TB, and TDAP. Note: Not open to students who have successfully completed CHDVB41AL, CHDVB41BL, or CHDVB41L.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved			retain: ECE 210	Summer 2025
4/25/2024	H, GE	COMPB13	Computer Architecture and Organization	This course is an introduction to the organization and behavior of computer systems at the assembly language level. Topics include numerical computation, the internal representation of simple data types and structures, data representation errors, and procedural errors. Students will learn how to map statements and constructs of high-level languages onto sequences of machine instructions.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved	Approved	add: BC GE B2 CSU GE B4	add: COMP 142	Summer 2025
4/25/2024	B	COMPB35	Digital Forensics	This course is an introduction to the methods used to properly conduct a computer forensics investigation beginning with a discussion of ethics, while following the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Topics covered include an overview of computer forensics as a profession, the computer investigation process, understanding operating systems boot processes and disk structures; data acquisition and analysis, technical writing, and a review of familiar computer forensics tools.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved			retain: ITIS 165	Summer 2025
4/25/2024	C	COMPB36	Introduction to Cybersecurity: Ethical Hacking	This course introduces the network security specialist to the various methodologies for attacking a network. Students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with an emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Through a variety of methods in the course discussion and demonstration of hacking tools and a virtual environment will be utilized. Students will experience a hands-on practical approach to penetration testing measures and ethical hacking.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved			retain: ITIS 164	Summer 2025
4/25/2024	G, GE	CRPSB16	Introduction to Viticulture	In this introductory course, students will learn the history and geographical regions of grape production. Scientific topics will include the biology, anatomy, and propagation of grapes. Other topics covered will include understanding the cultivated varieties, rootstocks, climate, vineyard practices, common diseases, and pests as related to grape production.	Revision	3		T, DE, GE		Hybrid, Online	Approved	Approved	retain: BC GE B1, CSU GE B2, B3 add: IGETC 5B, 5C, CalGETC 5B, 5C		Summer 2025
4/25/2024	G	ELETB1A	Basic Electronics (DC)	In this course, students will be introduced to the fundamental nature of electromagnetism as applied to direct current (DC) circuits. Students will gain experience with analyzing and testing simple DC series, parallel, and series-parallel circuits. This course will establish the relationships for Ohm's law, power, and energy as they relate to resistors, capacitors, and inductors for DC circuits.	Revision	3		T, DE		Hybrid	Approved			EET 100X	Summer 2025
4/25/2024	D, GE	F DSTB2	Food Customs and Culture	This course examines the regional, ethnic, cultural, religious, historical, and social influences on food patterns, cuisines, and health as well as the perspective of traditional and contemporary food customs within cultures. Major emphasis on U.S. cultures including Native American, Hispanic American, African American, and Asian American. Opportunities to explore personal cultural food experiences.	Revision	3		T, DE, GE		Hybrid, Online, Interactive	Approved	Approved	retain: BC GE C2, D2, F CSU GE D IGETC 4 add: CalGETC 4		Summer 2024
4/25/2024	F	FIREB52D	Company Officer 2D	In this course, participants will gain comprehensive knowledge and practical skills in the essential aspects of emergency response. Topics covered include conducting thorough incident size-ups, formulating, and executing initial action plans for both single and multi-unit operations across diverse emergency scenarios, and effectively mitigating situations while adhering to agency safety protocols. Additionally, students will learn the importance of pre-incident planning and acquire the skills necessary to conduct thorough post-incident analyses. By the end of the course, participants will be equipped to apply this knowledge in real-world situations, enhancing their ability to lead and manage emergency responses effectively.	Revision	2.5		DE		Hybrid, Online, Interactive, Other					Summer 2025
4/25/2024	A	FIREB52E	Company Officer 2E	Students will learn the procedures and practices for evaluating and reporting incident conditions, analyzing incident needs, and developing and implementing a plan of action to deploy incident resources. Additional topics include learning to complete operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports.	Revision	2.5		DE		Hybrid, Online, Interactive, Other					Summer 2025
4/25/2024	C	FIREB52F	Chief Fire Officer 3A	This course provides students with a basic knowledge of the human resources requirements related to the roles and responsibilities of a Chief Fire Officer including developing plans for providing employee accommodations, developing hiring procedures, establishing personnel assignments, and describing methods of facilitating and encouraging professional development. Additional topics include developing an ongoing education training program, developing promotion procedures, creating proposals for improving employee benefits, and developing a measurable accident and injury prevention program.	Revision	1.5				Hybrid, Online, Interactive					Summer 2025

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4/25/2024	D	FIREB52J	Executive Chief Fire Officer 4A	This course provides the skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently. Students will learn the human resource processes of recruitment, selection, and placement of fire department personnel, the development of a positive and participative member/management program, the establishment and evaluation of a list of education and in-service training goals, appraisal of a member assistance program, and the evaluation of incentive programs.	Revision	2				Hybrid, Online, Interactive					Summer 2025
4/25/2024	E	FIREB52K	Executive Chief Fire Officer 4B	This course provides the skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently. Students will learn how to productively engage with community stakeholders regarding fire and other emergency hazard issues.	Revision	1				Hybrid, Online, Interactive					Summer 2025
4/25/2024	F	FIREB52L	Executive Chief Fire Officer 4C	This course provides the skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently. Topics include evaluating and projecting training requirements, facilities, and building needs; completing a written comprehensive risk, hazard, and value analysis; and developing a plan for a capital improvement project or program.	Revision	2				Hybrid, Online, Interactive					Summer 2025
4/25/2024	G	FIREB52M	Executive Chief Fire Officer 4D	Students will learn the skills and obtain the knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently. Topics include developing comprehensive disaster and civil disturbance plans.	Revision	2.5				Hybrid, Online, Interactive					Summer 2025
4/25/2024	H	FIREB52N	Executive Chief Fire Officer 4E	This course provides the skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently. Students will learn the policies and procedures for maintaining, developing, and providing leadership for a risk management program.	Revision	1.5				Hybrid, Online, Interactive					Summer 2025
4/25/2024	A	FIREB52O	Instructor 1-Inst. Methodology	Students will learn the skills and obtain the knowledge needed for the entry-level professional instructor to perform his or her duties safely, effectively, and competently. Topics include NFPA 1041 Standards for Fire Service Instructor, learning to teach firefighting skills, and the requirements for reporting requirements to the local jurisdiction.	Revision	2.5				Hybrid, Online, Interactive					Summer 2025
4/25/2024	C	FIREB60	Driver/Operator Certification	Students will obtain the knowledge and learn the skills in pump operations for fire engineers. Topics include procedures on pumps, pumping principles, practical hydraulics, safe apparatus operation to route and at scenes of emergencies, principles of reading and interpreting gauges, hydrant operations and drafting procedures.	Revision	1.5				Hybrid					Summer 2025
4/25/2024	D	FIREB62	Fire Fighter I Academy	This course provides fundamental education and hands-on training crucial for Fire Fighter I certification. Students will delve into advanced studies encompassing organizational procedures, the effective use of forcible entry tools, mastery of protective breathing apparatus, emergency medical care protocols, inspection procedures, comprehensive understanding of fire protection equipment and systems, as well as specialized knowledge in wildland fire control, fire behavior, and petroleum fire procedures. Upon completion, students will be equipped with the essential skills to navigate the multifaceted responsibilities of a firefighter. They can expect to confidently apply their knowledge in real-world scenarios, effectively responding to emergencies, conducting thorough inspections, and demonstrating proficiency in wildland fire control strategies. This course lays the foundation for students to contribute actively to firefighting efforts, ensuring the safety of individuals and communities and establishing a solid platform for continued professional growth in the firefighting field.	Revision	12.5				Hybrid					Summer 2025
4/25/2024	E	FIREB70E	Hazardous Materials Technician/Specialist 1B: Applied Chemistry	This course trains emergency responders to understand basic chemical and toxicological terminology and behavior, perform appropriate site analysis, advanced chemical risk assessment and analysis at a hazardous materials incident in a safe and effective manner. This course meets the requirements of 29 CFR 1910.120(q)(6)(iii)(E) and (I) and Chapter 38 of NFPA 470, Hazardous Materials/Weapons of Mass Destruction (WMD) Standard for Responders (2022).	Revision	2.5				Hybrid, Online, Interactive					Summer 2025
4/25/2024	F	FIREB72I	Emergency Medical Technician 1 Refresher	This course reviews topics from EMTCB50. Students will learn current updates for EMT-1 issues as well as new skill techniques. The course is a California state-approved refresher course which enables students to receive a re-certification completion certificate. This course also meets the requirements for continuing to practice pre-hospital emergency care in the County of Kern.  <b>Note: Not open to students who have completed EMTCB50R.</b>	Revision	1.5		DE		Hybrid					Summer 2025
4/25/2024	H	NREB2	Outdoor Recreation Management	This course will focus on the ecology and management of outdoor recreation. Ecology will focus on the impacts of recreation to natural resources such as soils, water, and wildlife. Management will focus on fundamental principles, strategies and concepts, monitoring, and site and visitor management. Current issues within recreation management and dealing with the public will be addressed. Focus will be given to public recreation areas with local, state, or federal management. Field trips may be required.	Revision	3		T, DE		Hybrid, Online	Approved				Spring 2025
4/25/2024	A	OFFTB51NC	Office Procedures	This workshop is designed to give students the skills and knowledge required to maintain professional standards in an office environment. The workshop emphasizes the necessary procedures for an organized and effective administrative personnel.	Revision	0	18 hours	DE		Hybrid, Online, Interactive					Summer 2025
4/25/2024	G	ORNB14	Plant Identification and Usage	This course teaches identification, growth habits, and use of native, ornamental, and agricultural plants adapted to the various regions of California. The students will learn how to identify and classify plants based on the physical features. Emphasizing plants from our local region, students will also learn the growing requirements and ecological impact of common plants found in California.	Revision	3		T, DE		Hybrid, Online, Interactive	Approved	Approved		retain AG-EH 108	Summer 2025
4/25/2024	E	RADTB2C	Radiographic Anatomy and Positioning 3	In this course, through demonstration and lab practice, students can expect to learn radiographic positioning of the head and skull with correlated anatomy in addition to instruction in the principles of mammography, angiography and interventional imaging with correlated anatomy to be applied in clinical practice.	Revision	3		T, DE		Hybrid, Online	Approved				Summer 2025
4/25/2024	G	RADTB5	Radiation Physics	In this course, students will learn the fundamental concepts and application of physics, radiologic quantities and units, atomic structure, electromagnetic radiation, electricity and magnetism as applicable to radiologic science. Students will learn fundamental operation of x-ray equipment, x-ray production principles, filtration and applications, x-ray interaction with matter, radiation protection and quality assurance applicable to radiologic technology practice.	Revision	3		T, DE		Hybrid, Online	Approved				Summer 2025