

Second Read Curriculum Review

Courses 01/30/25

1st Read 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	CCN	Start Semester	Course	Title	
12/5/2024	H	ELETB1B	Industrial Electricity	The Industrial Electricity class explores the theory of how alternating current (AC) electricity is generated, distributed, transformed and eventually used in industry. The theory behind each topic is supported with hands-on lab exercises using state-of-the-art test instruments. The topics include fundamentals of AC electricity, test instruments, AC circuits, transformers, physical installations, and motor control centers. This course provides students with the electrical knowledge necessary to be successful in industrial automation.	Revision	3		T		Hybrid	Approved			retain CID 105X		Summer 2025			
12/5/2024	B	ELETB6	Analog and Digital Electronics	This course introduces practical applications of analog and digital electronic circuits and systems. Topics covered include semiconductor components and their roles within electronic systems, with an emphasis on the design and operation of analog circuits like power supplies, amplifiers, and oscillators. The course also explores the fundamentals of digital electronics, focusing on essential building blocks such as logic gates and sequential logic circuits. Digital signal processing is also covered, including techniques for analog-to-digital (A/D) and digital-to-analog (D/A) conversion. Through these topics, students gain a comprehensive understanding of the function and significance of these circuits and systems in modern technology.	Revision	3		T, DE		Hybrid	Approved						Summer 2025		
12/5/2024	C	FIREB48WE	Work Experience Education	College credit for fire technology 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 14 credits per enrollment term for a total of 14 credits. Repetition allowed per Title 5 55253.	Revision	1-14		T			Approved						Summer 2025		
12/5/2024	D	FIREB52S	Fire Inspector 3D: Field Inspection –CA Specific	In this course, students will learn the essential field inspection roles and responsibilities of a Fire Inspector in California, focusing on specific high-risk environments and scenarios. They will gain practical knowledge in evaluating compliance for tents, canopies, temporary membrane structures, and fireworks operations—including both public displays and retail stands. Additionally, students will explore fire safety considerations for wildland-urban interface areas, learning how to identify, document, and address potential hazards. Upon completing this course, students will be equipped to apply their knowledge to real-world inspections, ensuring public safety and adherence to California's fire codes and regulations.	Revision	1				Hybrid, Online, Interactive							Summer 2025		
12/5/2024	E	FIREB61B	Tiller Apparatus Operations	In this course, students will learn the skills and knowledge required to meet the qualifications for the Fire Apparatus Driver/Operator – Aerial Apparatus certification, following the NFPA 1002 Standard for Professional Qualifications. The course is designed around the curriculum and certification guidelines developed by State Fire Training, ensuring students gain a comprehensive understanding of the standards. Topics will be covered to prepare students to safely and effectively operate aerial apparatus, with a focus on meeting the requirements recommended by the Statewide Training and Education Advisory Committee (STEAC) and the State Board of Fire Services (SBFS). These standards have been adopted by the Office of the State Fire Marshal (OSFM), ensuring students are prepared for certification and real-world application.	Revision	1				Hybrid, Interactive							Summer 2025		
12/5/2024	F	FIREB61C	Hydraulics	This course provides the student with the information and skills training for operating fire service pumps. Topics include types of pumps, engine and pump gauges, maintenance, unsafe pumping conditions, pressure relief devices, cooling systems, water supplies, drafting, and field hydraulics. Each student also has the opportunity to increase their pumping skills during simulated pumping conditions.	Revision	2				Hybrid, Interactive							Summer 2025		
5/2/2024	E	HEITB11	Introduction to Health Information Technology: Alternative Settings	This course is an introduction to health information management practice in alternative healthcare settings including long-term care, mental health, ambulatory care, hospice, home health, rehabilitation medicine, and more. Focus is placed on health information, regulatory processes, accreditation and licensing requirements, documentation, funding and reimbursement, electronic information systems, health data privacy and security.	Revision	3		T, DE		Hybrid, Online, Interactive, Other	Approved						Summer 2025		