First Read Curriculum Review

Courses 11/05/26

Meeting Date	Review Team	Course	Course Title	Course Description	Request Type	Units	Hours	Current Attributes (DE, CE, T, GE, CBE)	CE Request	DE Requests (Hybrid, Online, Inter	CSU Transfer	UC Transfer	GE Requests	C-ID Requests	Start Semester
11/5/2026	A	CDOCB103	Construction Specifications Documentation	This course introduces students to the development, organization, coordination, and management of construction specifications and project documentation used throughout the design and construction process. Emphasis is placed on the relationship between drawings, specifications, contract documents, and industry standards to ensure accurate communication of project requirements. Students will learn specification writing principles, document control procedures, quality assurance documentation practices, and methods for coordinating project information among stakeholders. The course also explores construction administration documentation, digital document management systems, and best practices for maintaining accurate and compliant project records.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	A	CDOCB105	Standards and Codes in Construction, Manufacturing, and Fabrication	This course provides an overview of the standards, codes, specifications, regulations, and professional organizations that influence construction, manufacturing, and fabrication industries. Students will examine the roles of standards-development organizations, industry associations, regulatory agencies, and certification bodies in establishing quality, safety, performance, and documentation requirements. Emphasis is placed on the interpretation and application of industry standards, technical specifications, quality management systems, and professional practices used throughout project planning, design, fabrication, construction, inspection, and operations. The course prepares students to locate, understand, and apply industry standards and organizational resources commonly encountered in technical and project environments.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	B	CDOCB107	Document Coordination and Information Management	This course explores the processes, technologies, and management practices used to coordinate project information throughout construction, manufacturing, and fabrication projects. Students examine how technical information is created, shared, revised, and maintained among project stakeholders from project initiation through project completion. Emphasis is placed on interdisciplinary coordination, document workflows, digital collaboration platforms, information management systems, design reviews, change management, and communication practices that support successful project execution. The course prepares students to manage and coordinate project information in environments where accurate, timely, and organized data is critical to quality, productivity, and project success.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	C	CDOCB109	Construction Information Systems	This course introduces students to the principles, tools, and information systems used to plan, monitor, and control construction, manufacturing, and fabrication projects. Students will examine project controls processes related to scheduling, cost management, progress reporting, resource tracking, document control, and performance measurement. Emphasis is placed on the collection, organization, analysis, and communication of project information to support informed decision-making throughout the project lifecycle. The course prepares students to utilize project controls methodologies and building information management systems that improve project coordination, accountability, and successful project delivery.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	D	CDOCB111	Documenting Existing Site Conditions	This course provides students with the knowledge and skills required to collect, document, analyze, and communicate existing site conditions information for buildings, facilities, infrastructure, and industrial assets. Students will learn methods for conducting site investigations, field surveys, condition assessments, photographic documentation, and digital data collection using traditional and emerging technologies. Emphasis is placed on documenting physical characteristics, identifying deficiencies, organizing field data, preparing technical reports, and developing accurate records to support renovation, expansion, modernization, maintenance, and construction projects. The course prepares students to create professional existing conditions documentation that supports planning, design, fabrication, construction, and asset management activities.	New	3			No	Fully in Person (Lecture) Hybrid – In person (Lecture) + Asynchronous online Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	F	CDOCB113	Scanning for Construction and Fabrication	This course provides students with the knowledge and practical skills required to capture, process, and manage three-dimensional spatial data using stationary laser scanners, handheld scanning devices, unmanned aerial systems (UAS/drones), photogrammetry, and related reality-capture technologies. Through lecture and laboratory activities, students will learn the principles of 3D data acquisition, field planning, data registration, point cloud processing, accuracy verification, and digital model development. Emphasis is placed on documenting existing conditions, supporting design and construction workflows, and integrating reality-capture data into project documentation and information management systems. Upon completion, students will be able to collect, process, evaluate, and communicate 3D spatial information for construction, manufacturing, fabrication, and infrastructure applications.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	G	CDOCB115	Manufacturing Documentation Management	This course provides students with the knowledge and skills necessary to manage manufacturing and fabrication-related documentation throughout the lifecycle of industrial, manufacturing, construction, and process facility projects. Emphasis is placed on the creation, coordination, control, distribution, revision, and archival of manufacturing and fabrication documents, including drawings, material records, weld documentation, quality control records, and digital data management systems. Students will learn industry best practices for maintaining document accuracy, traceability, compliance, and stakeholder communication to support efficient fabrication and project execution.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	H	CDOCB117	Geometric Dimensioning and Tolerancing	This course provides students with a comprehensive introduction to Geometric Dimensioning and Tolerancing (GD&T) as used in engineering design, manufacturing, fabrication, and quality control. Students will learn the symbols, terminology, standards, and applications used to define part geometry and allowable variation on engineering drawings. Emphasis is placed on interpreting and applying GD&T principles to improve communication, manufacturability, inspection, and product quality. The course incorporates industry-standard practices based on ASME Y14.5 and includes practical exercises involving engineering drawings, measurement, and tolerance analysis.	New	3			No	Fully in Person (Lecture) Hybrid – In person (Lecture) + Asynchronous online Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027

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11/5/2026	A	CDOCB119	Building Information Modeling Documentation	This course introduces students to Building Information Modeling (BIM) software as a tool for developing, organizing, coordinating, and publishing construction documentation. The course focuses on the creation of drawing sheets, project documentation, schedules, annotations, views, and deliverables required for permit applications, agency review, fabrication support, and construction documentation. Emphasis is placed on BIM standards, document composition, sheet organization, model-based documentation workflows, quality control, and project coordination rather than building design. Through lecture and hands-on computer exercises, students learn to create professional drawing packages that meet industry documentation and submission requirements.	New	3			No	Fully in Person (Lecture), Hybrid – In person (Lecture) + Asynchronous online, Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	B	CDOCB121	Mechanical, Electrical, and Plumbing Systems Documentation	This course introduces students to the use of Building Information Modeling (BIM) software for the documentation, coordination, and management of mechanical, electrical, plumbing (MEP), fire protection, and low-voltage systems. The course focuses on creating, organizing, and publishing construction documents from BIM models rather than performing system design. Students will develop skills in model navigation, system documentation, drawing production, sheet composition, schedule generation, clash review, and multidisciplinary coordination. Emphasis is placed on industry documentation standards, project workflows, quality control procedures, and the preparation of coordinated MEP drawing packages for permit, fabrication, construction, and record-document purposes.	New	3			No	Fully in Person (Lecture) Hybrid – In person (Lecture) + Asynchronous online Hybrid – In person (Lecture) + Synchronous online	Add				Fall 2027
11/5/2026	H	WOODB1A	Wood Safety	This course provides students with the knowledge and awareness necessary to maintain safety while working in woodworking and cabinetmaking environments. Students will learn personal protective equipment requirements, shop safety practices, machine safety procedures, hazard recognition, material handling procedures, dust collection awareness, and emergency response protocols. Successful completion of this course satisfies the required safety training component for students enrolled in WOOD B1.	New	1			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch, Fully Online synch	Request				Fall 2027
11/5/2026	C	CNSTB5	Building Construction I	In this course, students will participate in technical and practical experiences designed to teach floor and wall framing of a house, including underpinning, wall layout, and wall construction up to the ceiling joists. Students will also learn the basics of estimating materials, basic surveying, and concrete foundation formwork.	Revision	3			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch	Approved				Fall 2027
11/5/2026	D	CNSTB6	Building Construction II	In this course, students will study roof design and cutting, learn to use a framing square to create a roof layout, and practice prefabrication techniques in housing through field assignments. Students will also learn estimating for the building trades and the application of various roofing materials.	Revision	3			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch					Fall 2027
11/5/2026	F	CNSTB7	Residential Finish Construction	This course covers interior and exterior building finishes, including layout fabrication and installation of stairs, door and window materials, construction, hardware and installation, interior and exterior millwork, molding and cabinetry; interior drywall and exterior siding, stucco plastering and EIFS systems. Building codes and finish estimating are included.	Revision	3			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch	Approved				Fall 2027
11/5/2026	E	POLCB100	Applied Crime Prevention Strategies	This course covers the practical applications and fundamental theories of environmental criminology – rational choice perspectives, advanced routine activity theory, crime pattern theory, situational crime prevention, and problem-oriented policing – and shows how these theories can be used to diagnose the causes of specific crime problems, develop and implement solutions to these problems, and evaluate the effectiveness of solutions. It also examines criminal adaptation to prevention and how this can be measured and countered. Students will learn strategies and techniques to identify, design, and implement crime prevention strategies and tactics.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality)					Fall 2027
11/5/2026	E	POLCB101	Advanced Applied Criminal Investigation	Students will learn advanced applications of the principles of criminal investigation, including the analysis of investigative techniques, criminal patterns and modus operandi, interviewing and interrogation strategies, collection and management of evidence, surveillance, and crime scene investigation. The course covers theories, philosophies, and concepts related to suppression of crime. Students will learn through training exercises and class lectures how to identify and collect evidence, document the location of evidence, conduct crime scene sketching, and the proper handling of evidence from the crime scene to the crime laboratory, and to presentation in court. The course includes lab exercises designed to reinforce important investigative skills. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings)					Fall 2027
11/5/2026	B	POLCB103	Administration, Public Policy Applications, and Conducting Public Relations	Students will learn the principles and applications of police administration, discretion, accountability, affirmative action, public relations, new technologies, and changing constitutional criminal procedures. Students will learn practical applications for police administrative procedures, how to conduct public relations with the community, and how to create strategies and tactics to address community concerns. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality), Other					Fall 2027
11/5/2026	C	POLCB104	Witness Interviewing and Interrogation Techniques	Students will learn tactics and techniques for both accusatory and non-accusatory interviews. Students will develop skills in preparing for the interview and interrogation with emphasis on planning and strategies. The course provides students with the foundations for interviewing witnesses as well as training for specialized interviewing and interrogation methods in a criminal justice setting. Students will be able to apply ethical and constitutional requirements to interviewing and interrogation situations. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality)					Fall 2027

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11/5/2026	D	POLCB105	Cybercrime and Computer Forensics Investigations	Students will learn how to analyze and investigate cybercrime and computer-related crime issues facing businesses and the criminal justice system. Demonstrations and hands-on practice will reinforce topics such as how computers are used in crime, interview techniques, search warrants, evidence handling, chain of custody, identification and recovery of computer data, report writing, case preparation, and courtroom testimony. Students will learn how to conduct forensic examinations and investigations of computers, cell phone devices and records, as well as other computer and technology-based materials. Students will also learn the ethical and constitutional requirements for conducting investigations. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality)					Fall 2027
11/5/2026	E	POLCB106	Traffic and Crowd Control Applications	Students will learn, develop, and be able to implement legal and ethical strategies and tactics for defusing, mediating, and resolving disputes in traffic and crowd situations. Students will be able to apply effective tactical principles involved in the management and control of crowds in order to ensure the protection of the constitutional rights of the crowd as well as community safety. Students will learn, assess, and be able to apply the principles of traffic law set forth in the California Vehicle Code to effectively manage traffic as well as basic principles of traffic-related criminal investigations. Students will also learn how to assess, manage, and resolve traffic and crowd-related incidents. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Interactive (Scheduled, synchronous distance modality)					Fall 2027
11/5/2026	F	POLCB120	Advanced Police Research and Application Project	Students will identify an issue facing local or state law enforcement, conduct research, obtain and analyze the information, and design evidence-based solutions or strategic reform initiatives. The project selected will utilize competencies acquired in criminal justice and related courses. The advisor will work with the student to define the project based on the student's academic and career path. Students will present their project, findings, and strategies to the college and the law enforcement communities. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality)					Fall 2027
11/5/2026	G	POLCB121	Senior Seminar in Applied Modern Police Science	Students will participate in a series of lectures with local professionals in the Police Sciences career field, as well as community leaders in areas such as municipal government and social services. This course will give students an overview of career opportunities, as well as job preparation activities that will prepare them for a position/career in criminal justice or a related field. Students will also analyze and assess the impact of policing and policing issues as they relate to local government, government agencies, and the community. Topics include an analysis of police ethics, community-oriented policing (COP), racial justice issues, use-of-force policies, and officer mental health. Additional topics are current, upcoming, and proposed legislation, state and federal court decisions, and local law enforcement challenges. This is an upper-division course.	Revision	3			No	Face to Face, Hybrid (requires face to face meetings), Online (Flexible, purely online no face to face contact), Interactive (Scheduled, synchronous distance modality)					Fall 2027
11/5/2026	G	WOODB1	Introduction to Woodworking	Students will learn the fundamentals of woodworking. Discussions cover wood characteristics, material selection, measuring and layout, woodworking mathematics, joinery techniques, reading and interpreting plans, tool use, machine operation, and the overall woodworking process. Extensive laboratory activities provide students with hands-on experience in the safe use and care of hand tools, portable power tools, and stationary woodworking machinery. Students will learn situational awareness in a wood shop environment and understand industry expectations regarding workflow in a production wood shop. Students will construct progressively more complex projects while developing skills in layout, cutting, surfacing, joinery, assembly, and finishing techniques. This course serves as the foundational laboratory experience for students pursuing woodworking and cabinetmaking education and careers.	Revision	3			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch					Fall 2027
11/5/2026	C	WOODB5	Intermediate Woodworking	This intermediate-level course builds upon the foundational skills developed in WOOD B1 (Introduction to Woodworking) and provides students with opportunities to expand their knowledge and proficiency in woodworking and cabinetry. Students will develop more advanced skills in material selection, project planning, joinery, cabinetry construction, and wood finishing while gaining hands-on experience using a variety of hand tools, power tools, and woodworking machinery. Emphasis is placed on the safe and efficient use of equipment, precision craftsmanship, and the application of contemporary woodworking methods to the design and construction of functional furniture, cabinetry, and custom wood projects. Students will also explore sustainable material sourcing, efficient use of resources, and professional shop practices. Through individual and collaborative laboratory work, students will plan, construct, and complete projects that demonstrate increasing independence and technical proficiency. A culminating project will provide students with the opportunity to apply the skills and techniques developed throughout the course from design and planning through fabrication and finishing.	Revision	3			No	Fully In-Person, Hybrid on campus/asynch, Hybrid on campus/synch					Fall 2026