

Second Read Curriculum Review

Courses 5/4/23

1st Read Meeting Date	Review Team	Course	Course Title	Course Description	Request Type	Units	Hours	Current Attributes (DE, CE, T, GE)	CE/DE Requests (Hybrid, Online, Interactive)	CSU Transfer	UC Transfer	GE Requests	Start Semester	Title
4/27/2023		ACDVB85N C	Supplemental Instruction	Supplemental Instruction (SI) is a form of tutoring that focuses on collaboration, group study, and interaction for assisting students who are taking Programmatic Gateway courses. SI provides a trained peer known as an SI leader who has successfully navigated the course to assist its future students. SI sessions are held outside of the regular class time. In these SI sessions, students are provided with course-specific learning and study strategies, note taking, and test taking skills as well as the opportunity for a structured, highly participatory study time with their peers.	Deletion	0							Summer 2024	Supplemental Instruction
4/27/2023		CNSTB10	Plumbing II	A course designed to provide students with entry-level instruction involving the theory and skills of residential plumbing systems. Topics include basic principles, function, design, installation of finish plumbing, repair and service of plumbing systems installation of solar, spa, and sprinkler systems in a single family dwelling.	Deletion	4							Summer 2024	Plumbing II
4/27/2023		CNSTB11	Residential Light Steel Frame Construction	A comprehensive hands-on course that covers the fundamentals of utilizing light frame steel for residential framing in place of wood. Raised floor construction, wall framing, trussed roof fabrication and installation including applicable building codes, blueprint reading, estimating, and inspections are covered.	Deletion	4							Summer 2024	Residential Light Steel Frame Construction
4/27/2023		EMLSB75N C	College and Career Transitions	This course is designed for ESL students currently enrolled in level 5 of Bakersfield, Wasco, or Delano Adult School in order to assist them in their transition to Bakersfield College. They will learn about various departments at Bakersfield College as well as the educational paths and employment opportunities associated with various career options.	Deletion	0	36 hours						Summer 2024	College and Career Transitions
4/27/2023		PHEDB10	Intercollegiate Competition Men: Football	Intercollegiate competition for Men's Football team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						CSU GE E	Summer 2024	Intercollegiate Competition Men: Football
4/27/2023		PHEDB11	Intercollegiate Competition for Men: Basketball	Intercollegiate competition for Men's Basketball team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	0.5-3						BC GE E2	Summer 2024	Intercollegiate Competition for Men: Basketball
4/27/2023		PHEDB12	Intercollegiate Competition: Track and Field	Intercollegiate competition for the Track and Field team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition: Track and Field
4/27/2023		PHEDB13	Intercollegiate Competition: Tennis	Intercollegiate competition for the Tennis team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition: Tennis
4/27/2023		PHEDB14	Intercollegiate Competition for Men: Baseball	Intercollegiate competition for Men's Baseball team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Men: Baseball
4/27/2023		PHEDB16	Intercollegiate Competition for Men: Golf	Intercollegiate competition for Men's Golf team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Men: Golf
4/27/2023		PHEDB20	Intercollegiate Competition for Men: Wrestling	Intercollegiate competition for Men's Wrestling team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC Campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Men: Wrestling
4/27/2023		PHEDB23	Intercollegiate Competition for Women: Soccer	Intercollegiate competition for Women's Soccer team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC Campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Women: Soccer
4/27/2023		PHEDB23M	Intercollegiate Competition for Men: Soccer	Intercollegiate competition for Men's Soccer team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3							Summer 2024	Intercollegiate Competition for Men: Soccer
4/27/2023		PHEDB24	Intercollegiate Competition for Women: Golf	Intercollegiate competition for Women's Golf team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Women: Golf

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4/27/2023		PHEDB25	Intercollegiate Competition for Women: Volleyball	Intercollegiate competition for Women's Volleyball team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC Campuses give a maximum of four semester units credits for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Women: Volleyball
4/27/2023		PHEDB25B	Intercollegiate Competition for Women: Beach Volleyball	Intercollegiate competition for Women's Beach Volleyball. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC Campuses give a maximum of four semester units credits for Physical Education activity units.	Deletion	3							Summer 2024	Intercollegiate Competition for Women: Beach Volleyball
4/27/2023		PHEDB28	Intercollegiate Competition for Women: Basketball	Intercollegiate competition for Women's Basketball team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	0.5-3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Women: Basketball
4/27/2023		PHEDB29	Intercollegiate Competition for Women: Softball	Intercollegiate competition for Women's Softball team. Student must meet athletic code eligibility requirements. Field trips may be required. Note: UC Campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Intercollegiate Competition for Women: Softball
4/27/2023		PHEDB32	Shape Up	An integration of physiological, psychological and sociological understandings of the human being in relationship to physical activity as a lifelong pursuit. Topics include physical fitness, stress reduction benefits of exercise, nutrition, socialization and individual differences in human behavior. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E1	Summer 2024	Shape Up
4/27/2023		PHEDB39B	Advanced Athletic Training	Evaluation and rehabilitation of athletic injuries; exposure to various physical therapy modalities and prevention of injuries will be discussed. The athletic trainer will properly advise students who take this course of limitations and proper skills applications. Field trips may be required.	Deletion	3						BC GE E2 CSU GE E	Summer 2024	Advanced Athletic Training
4/27/2023		PHEDB43A	Principles and Theory of Athletic Coaching	Comprehensive introduction to science of coaching. The course introduces positive coaching philosophy, the principles of coaching as digested from the fields of sport psychology, sport pedagogy, sport physiology, sport medicine, and sport management.	Deletion	2							Summer 2024	Principles and Theory of Athletic Coaching
4/27/2023		PHEDB44	Principles of Strength and Conditioning	Course is designed to offer sound, systematic training programs for those individuals who wish to apply strength and conditioning techniques to specific sports and/or physical activities. Various new and traditional weight training techniques and programs will be reviewed in light of desired outcomes for the individual participant in sports and physical activities.	Deletion	2							Summer 2024	Principles of Strength and Conditioning
4/27/2023		PHEDB48	Wellness Walking and Jogging	The course is designed to build cardio-respiratory stamina and endurance, attack excessive weight, relieve psychological tension, and enhance one's sense of well being, using a definitive and strenuous walking and jogging plan. This fitness program will consist of activity alternating from slow walking and progressing to jogging at a vigorous pace.	Deletion	1						BC GE E2	Summer 2024	Wellness Walking and Jogging
4/27/2023		PHEDB6G	Coeducation Team and Individual Activity Golf	This course includes instruction in technique, tactics, and physical conditioning related to the sport of golf. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E2	Summer 2024	Coeducation Team and Individual Activity Golf
4/27/2023		PHEDB6JD	Coeducational Team and Individual Activity Jazz Dance	Fundamental Jazz techniques and fundamental terminology of ballet as they relate to jazz dancing: including warm-up exercises for the preparation of the human body as an instrument for dance. Different styles and rhythms of jazz dance and music for jazz dance will be introduced. Note: Not open to students who have completed DANC B6JD. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E2	Summer 2024	Coeducational Team and Individual Activity Jazz Dance
4/27/2023		PHEDB6SC	Coeducational Team and Individual Activity Soccer	Soccer as a lifelong physiological, psychological and social activity. Training in the fundamental skills of soccer. Understanding of the rules of the game, safety and basic strategy of play. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E2	Summer 2024	
4/27/2023		PHEDB6T	Coeducation Team and Individual Activity Tennis	Tennis as a lifelong physiological, psychological and social activity. Student will learn basic tennis skills, rules, strategies and etiquette. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E2	Summer 2024	

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4/27/2023		PHEDB6V	Coeducational Team and Individual Activities Volleyball	An elementary course in volleyball to include instruction in techniques, tactics, and physical conditioning related to the sport of volleyball. Note: UC campuses give a maximum of four semester units of credit for Physical Education activity units.	Deletion	1						BC GE E2	Summer 2024	
4/27/2023		PHEDB6WT	Coeducational Team and Individual Activity Weight Training	Coeducational course stressing the safe and effective application of Weight Training as a form of physical activity to enhance overall health and wellness. Instruction will include the development of various physical abilities (i.e. endurance, strength, power) through the safe and effective performance of Weight Training. Note: UC campuses give a maximum of four semester units of credit for	Deletion	1						BC GE E2	Summer 2024	
4/27/2023		PHEDB7Y	Beginning Yoga	Instruction and practice in the fundamentals of yoga-based poses designed to enhance strength, flexibility, balance and focus. Emphasis on safety, proper body alignment, improved posture, and developing breathing techniques that encourage the mind-body connection and relaxation	Deletion	1						BC GE E2	Summer 2024	Beginning Yoga
4/27/2023		WEXPB248	Occupational Work Experience Education	College credit for learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student. Occupational cooperative work experience credit may accrue at the rate of one to 8 units per semester for a total of sixteen units, and students must work 75 paid hours or 60 non-paid hours per unit earned. Repetition allowed per Title 5, 55253.	Deletion	0							Summer 2024	Occupational Work Experience Education
4/27/2023	A	APPRB48E	Work Experience Education/Internship Perinatal Nursing	College credit for registered perinatal nursing 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					Add			Fall 2023	Work Experience Education/Internship Perinatal Nursing
4/27/2023	B	APPRB48EW	Work Experience Education/Internship Electrician	College credit for electrician-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					Add			Summer 2023	Work Experience Education/Internship Electrician
4/27/2023	A	APPRB48P	Work Experience Education/Internship Peri-operative Nursing	College credit for registered peri-operative nursing-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	New					Add			Fall 2023	Work Experience Education/Internship Peri-operative Nursing
4/27/2023	D	APPRB48SW	Work Experience Education/Internship Sheet Metal	College credit for sheet metal-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					Add			Summer 2023	Work Experience Education/Internship Sheet Metal
4/27/2023	A	APPRB48U	Work Experience Education/Internship Neonatal Nursing	College credit for registered neonatal nursing-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					Add			Fall 2023	Work Experience Education/Internship Neonatal Nursing
4/27/2023	F	APPRB71A	Introduction to Help Desk Apprenticeship	Students will explore and learn the critical roles and responsibilities of an IT Helpdesk Technician and develop a strategy for job attainment in the field. Students will discuss critical IT soft skills, assess their own skills, and develop a strategy for soft skills attainment.	New	1			Hybrid, Online, Interactive				Summer 2023	Introduction to Help Desk Apprenticeship
4/27/2023	F	APPRB71B	Information Technology Service Management	Students will develop the relational and technical skills to understand, manage, and respond to IT Helpdesk requests and successfully interact with coworkers within an organization, both on an interpersonal level and via planned presentations.	New	3			Hybrid, Online, Interactive				Summer 2023	Information Technology Service Management
4/27/2023	F	APPRB71C	Information Technology Infrastructure Development	Students will plan, build, and configure a network and information systems infrastructure. They will learn to use various tools and software in the design and development, and present the plan for the infrastructure to a live audience using visual presentation tools.	New	4			Hybrid, Online, Interactive				Summer 2023	Information Technology Infrastructure Development
4/27/2023	F	APPRB71D	Installing and Configuring a Workstation	Students will use functional analysis and knowledge of the specifications and relative compatibility of various electronic components to successfully build and configure workstations for general as well as specialized work.	New	3			Hybrid, Online, Interactive				Summer 2023	Installing and Configuring a Workstation
4/27/2023	F	APPRB71E	Managing Windows Computers	This course covers the various installation methods for Windows utilized in an information system, as well as the creation and management of virtual machines using various tools. Students will learn the application of critical thinking techniques to guide their decisions and their work in an IT environment.	New	4			Hybrid, Online, Interactive				Summer 2023	Managing Windows Computers

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4/27/2023	F	APPRB71F	Managing Backups	This course covers the procedures, strategies and tools for making safe, reliable and secure backups of critical data and information resources, as well as the safe and efficient use of the command line tool.	New	3			Hybrid, Online, Interactive				Summer 2023	Managing Backups
4/27/2023	F	APPRB71G	Information Technology Planning	In this course, students will learn various tools for evaluation of practice and systems, and employ them in the real-world review of existing organizations and information systems. Students will also learn how to organize their own personal thinking and focus, as well as to improve their professional learning and support network.	New	3			Hybrid, Online, Interactive				Summer 2023	Information Technology Planning
4/27/2023	G	APPRB72A	Introduction to Data Analysis Apprenticeship	This course introduces students to the fundamental concepts of data analysis and visualization while establishing a basis for the development of soft skills that are important to a successful career in data analysis.	New	1			Hybrid, Online, Interactive				Summer 2023	Introduction to Data Analysis Apprenticeship
4/27/2023	G	APPRB72B	Basic Data Analysis Tools and Techniques	This course will teach students the basics of the Python programming language, which is necessary to work in the field of data analysis. Through exploration of the basic functionality of Jupyter Notebook, Python libraries for data analysis such as Pandas, Matplotlib, and NumPy, students will learn Python best practices for data analysis as well as specific types of analyses.	New	4			Hybrid, Online, Interactive				Summer 2023	Basic Data Analysis Tools and Techniques
4/27/2023	G	APPRB72C	Basic Data Modeling	Students will build, interpret, and evaluate linear, logistic and polynomial regression models based on observations in data. In this course, students will learn how to identify cognitive biases, search for information, and avoid the pitfalls of argumentation using the scientific method.	New	3			Hybrid, Online, Interactive				Summer 2023	Basic Data Modeling
4/27/2023	G	APPRB72D	Database Operations for Data Analysis	This class will teach the basics of SQL and relational database design using Entity Relationship Diagrams (ERD). Students will design and build a relational database with Structured Query Language (SQL) and learn the tools to manipulate table data.	New	4			Hybrid, Online, Interactive				Summer 2023	Database Operations for Data Analysis
4/27/2023	G	APPRB72E	Data Quality Assessment and Preparation	Python has emerged as a prominent language for all things Data Science. Operate in a Jupyter notebook and learn how to use essential libraries like NumPy, Matplotlib and Pandas. Teamwork is an essential skill that can be learned! In this course, we will go over how to take advantage of a team's formidable leverage: collective intelligence.	New	3			Hybrid, Online, Interactive				Summer 2023	Data Quality Assessment and Preparation
4/27/2023	G	APPRB72F	Dashboards and Visualizations	In this course, students will learn how to design an effective dashboard blueprint, and to build interactive and engaging dashboards from scratch using Tableau, an industry-standard data visualization tool. They will learn how to identify needs for your data visualization project and optimize decision-making through building a dynamic dashboard with Power BI. A soft skills component of this course includes presenting this data and handling professional relationships.	New	4			Hybrid, Online, Interactive				Summer 2023	Dashboards and Visualizations
4/27/2023	G	APPRB72G	Professional Skills for Data Analysts	Students will learn how to stay abreast of industry changes, pinpoint areas for professional development, and work more efficiently in the digital age. Students will understand the potential, risks, and impact of artificial intelligence on the workplace, examining deep learning and machine learning as potential tools.	New	1			Hybrid, Online, Interactive				Summer 2023	Professional Skills for Data Analysts
4/27/2023	A	APPRB91A	Neonatal Nurse	This neonatal nursing course, adopted from the AWHONN (Association of Women's Health, Obstetric and Neonatal Nurses) NEOP (Neonatal Orientation & Education) program is designed to prepare registered nurses and level 3 and 4 registered nursing students, with no previous neonatal experience, for entry into neonatal nursing practice for both low-risk and high-risk neonates. This course provides an evidence-based, and up-to-date curriculum on which to build a foundation for clinical practice. The course provides the basic knowledge and clinical skills necessary to function independently in an entry-level neonatal nursing position. The curriculum is presented using a combination of lecture, hands-on skills, and clinical experiences. The lab portion of the course will be completed in the NICU of our local hospital partners and the BC simulation laboratory.	New	4			Hybrid, Interactive				Fall 2023	Neonatal Nurse
4/27/2023	A	APPRB91B	Perinatal Nurse	This perinatal nursing course, adopted from the AWHONN (Association of Women's Health, Obstetric and Neonatal Nurses) PEOP (Perinatal Orientation & Education) program is designed to prepare registered nurses and level 3 and 4 registered nursing students, with no previous perinatal experience for entry into perinatal nursing practice. The course provides the basic knowledge and clinical skills necessary to function independently in an entry-level perinatal nursing position. The curriculum is based on the latest, evidence-based guidelines for perinatal practice and is presented using a combination of lecture, hands-on skills, and clinical experiences. The course provides the theoretical knowledge needed to provide care to women planning a family, in the antepartum, intrapartum, and postpartum periods; and newborns in the first few days of life. The lab portion of the course will be completed in the NICU of our local hospital partners and the BC	New	4			Hybrid, Interactive				Fall 2023	Perinatal Nurse

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4/27/2023	A	APPRB91C	Perioperative Nursing	This perioperative nursing course, adopted from the AORN (Association of Perioperative Registered Nurses) Periop 101 course, is designed to prepare registered nurses and level 3 and 4 registered nursing students, with no previous perioperative experience for entry into perioperative nursing practice. The course provides the basic knowledge and clinical skills necessary to function independently in an entry-level perioperative nursing position. The curriculum is based on the latest, evidenced-based guidelines for perioperative practice and is presented using a combination of lecture, hands-on skills, and clinical experiences. Topics include an introduction to perioperative nursing practice, related core nursing skills, teamwork in the perioperative setting, the operating room environment, and standards for aseptic technique and surgical patient safety. Not open to students who have successfully completed NURS B60.	New	5			Hybrid				Fall 2023	Perioperative Nursing
4/27/2023	H	CRIMB48WE	Work Experience Education/Internship	College credit for criminal justice-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	8-Jan				Add			Summer 2023	Work Experience Education/Internship
4/27/2023	C	CULNB10	Food Safety and Sanitation	Sanitation practices affecting individual operations. Prevention and control of foodborne illnesses through flow of food and HACCP management. Also includes study of worker safety. Field trips may be required.	New	2			Hybrid, Online, Interactive	Add			Fall 2023	Food Safety and Sanitation
4/27/2023	C	CULNB30	Food and Beverage Management	Techniques and procedures of management are explored and developed as they relate to commercial and institutional food and beverage facilities. Topics include: functions of management, marketing, menu development, effective cost controls in purchasing, labor and service techniques. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Food and Beverage Management
4/27/2023	C	CULNB49	Culinary Production and Operations I	Through a combination of lecture and lab sessions, students are introduced to fundamental culinary principles, techniques and operations. Students are introduced to and apply skills in product identification, ingredient handling, recipe costing, commercial recipe development, cooking fundamentals and professional standards of commercial kitchen operations. A BC Culinary Arts uniform is required. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Culinary Production and Operations I
4/27/2023	F	HMSVB48WE	Work Experience Education/Internship	College credit for human services-related learning experiences obtained on the job in accordance with a training plan developed cooperatively between an agency, 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	8-Jan							Fall 2023	Work Experience Education/Internship
4/27/2023	F	HMSVB5A	Human Services Level 1	This course focuses on the study of human services organizations in conjunction with the work experience under agency supervision in the human services field. This course emphasizes integrating the principles of human services with practical application. Specifically, the student will learn effective communication while assisting clients and agency personnel. Students will also learn how to write reports specific to agency requirements. Students will learn beginning steps involved in case management while simultaneously learning out in the field.	New	0.5			Hybrid, Online, Interactive	Add			Fall 2023	Human Services Level 1
4/27/2023	F	HMSVB5B	Human Services Level 2	This course focuses on the study of human services organizations in conjunction with HMSV B48WE under agency supervision in the human services field. This experience emphasizes advanced principles of human services with practical application. Specifically, the student will learn to discriminate between interview techniques unique to diverse client populations. Students will continue to learn how to write reports specific to agency requirements. Students will learn advanced steps involved in case management including identifying, resolving ethical dilemmas, and evaluating the level of client self-sufficiency while simultaneously interning out in the field.	New	0.5			Hybrid, Online, Interactive	Add			Fall 2023	Human Services Level 2
4/27/2023	C	HOSPB10	Introduction to Hospitality Management	Overview of structure and financial performances of hospitality industry; food and lodging, resorts, tourism enterprises, attractions and related operations. Focus on orientation to customer service, cultural/economic trends and career opportunities. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Introduction to Hospitality Management
# # # # #	C	HOSPB20	Hospitality Cost Control	Analyzing and managing: food, beverage, labor and other costs within a hospitality operation. Emphasis on problem solving, applying cost control techniques to maximize profits while managing expenses. Topics include: establishing standards, cost-volume-profit-analysis, forecasting, purchasing and storage controls, menu costing and pricing, theft prevention and labor control. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Hospitality Cost Control
4/27/2023	C	HOSPB30	Hospitality Law	Explore the Legal Relationship and Considerations of Hotel, Restaurant, Travel and Tourism Operations. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Hospitality Law

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4/27/2023	C	HOSPB40	Introduction to Hotel Management	An introduction to the operating system and components of a hotel-resort facility, which includes: front office, housekeeping, food and beverage, sales and marketing, accounting, property maintenance, human/resource management and information systems. Field trips may be required.	New	3			Hybrid, Online, Interactive	Add			Fall 2023	Introduction to Hotel Management
4/27/2023	B	INDRB71	Independent Topics in Industrial Drawing	The purpose of independent study is to provide an opportunity for students, under the direction of an instructor, to participate in advanced individualized studies to supplement and enhance existing courses. This course provides students with training and education using specialized Computer-Aided Drafting & Design tools and technologies, reflecting current industry needs. Topics will consist of specialized fields including, but not limited to: 3D Piping, 3D Civil Design, Advanced Parametric Modeling, Structural Steel Detailing, and Mapping & Analysis. This course promotes the development and implementation of meaningful, self-directed studies in areas where students desire specific technical and related skill development necessary for enrichment or employment.	New	2			Hybrid, Online, Interactive				Summer 2024	Independent Topics in Industrial Drawing
4/27/2023	B	KINSB42	Leadership in Sport	This course takes up leadership theories and the impact of leadership empowerment through sport. The course is designed for students interested in increasing insight into leadership within sport environments by examining philosophical, sociological, and psychological leadership dynamics in individual and team sports from youth through professional levels. The course covers topics such as leadership theories, self-awareness, informal and formal leadership, emotional intelligence theory, athlete motivation, team dynamics, the role of team captains, and communication	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Leadership in Sport
4/27/2023	B	KINSB4B	Advanced Principles of Physical Fitness and Conditioning	This class provides the fundamental theories, applications, and hands-on experiences necessary for a comprehensive understanding of the applied principles of strength and conditioning for athletic populations. Requirements for certification as a Strength and Conditioning Specialist by the National Strength and Conditioning Association will be addressed. Certification exam content is listed at the end of this syllabus. Students will learn to develop optimal training programs, using periodization training principles for a variety of sports, positions, and events. Note: Not open to students who have successfully completed PHED B45A.	New	3		T, DE	Hybrid, Online, Interactive	Approved	Approved		Summer 2024	Advanced Principles of Physical Fitness and Conditioning
4/27/2023	B	KINSB4FB	Principles of Football	This course is recommended for kinesiology majors, recreation majors, and potential coaches. History of the game, rules, coaching techniques, offensive and defensive strategies, practice organization, game management, and possible future trends in football will be offered. Students completing the course will have general knowledge of teaching and coaching football and can seek initial employment in that area.	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Principles of Football
4/27/2023	B	KINSB4G	Principles of Golf	This course is recommended for kinesiology majors, recreation majors, and potential coaches. This course will serve as an introductory course to coaching golf and officiating matches and tournaments. The history, rules, strategies, and officiating of golf will be covered. Students completing the course will have general knowledge of teaching and coaching golf and can seek initial employment in that area.	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Principles of Golf
4/27/2023	B	KINSB4VB	Principles of Volleyball	This course is recommended for kinesiology majors, recreation majors, and potential coaches. History of the game, rules, coaching techniques, offensive and defensive strategies, practice organization, and possible future trends in volleyball and sand volleyball will be offered. Students completing the course will have general knowledge of teaching and coaching volleyball and can seek initial employment in that area.	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Principles of Volleyball
4/27/2023	B	KINSB4W	Principles of Wrestling	This course is recommended for kinesiology majors, recreation majors, and potential coaches. History of the sport, rules, coaching techniques, philosophies, tactics, practice organization, and possible future trends in wrestling will be offered. Students completing the course will have general knowledge of teaching and coaching wrestling and can seek initial employment in that area.	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Principles of Wrestling
4/27/2023	A	MUSCB5C	Piano III: Advanced Class Piano	Continuing study of piano beyond intermediate level (MUSC B5B). Includes instruction in keyboard theory, technical exercises, sight reading, chord progressions, harmonization, transposition, and repertoire study of intermediate/advanced piano music.	New	1			Hybrid, Online, Interactive	Add	Add	BC GE C1	Summer 2024	Piano III: Advanced Class Piano
4/27/2023	A	NURSB91A	Neonatal Nursing	This neonatal nursing course, adopted from the AWHONN (Association of Women's Health, Obstetric and Neonatal Nurses) NEOP (Neonatal Orientation & Education) program is designed to prepare registered nurses and level 3 and 4 registered nursing students, with no previous neonatal experience, for entry into neonatal nursing practice for both low-risk and high-risk neonates. This course provides an evidence-based, and up-to-date curriculum on which to build a foundation for clinical practice. The course provides the basic knowledge and clinical skills necessary to function independently in an entry-level neonatal nursing position. The curriculum is presented using a combination of lecture, hands-on skills, and clinical experiences. The lab portion of the course will be completed in the NICU of our local hospital partners and the BC simulation laboratory.	New	4			Hybrid, Interactive				Fall 2023	Neonatal Nursing

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Courses 5/4/23

1st Read Meeting Date	Review Team	Course	Course Title	Course Description	Request Type	Units	Hours	Current Attributes (DE, CE, T, GE)	CE/DE Requests (Hybrid, Online, Interactive)	CSU Transfer	UC Transfer	GE Requests	Start Semester	Title
4/27/2023	A	NURSB91B	Perinatal Nursing	This perinatal nursing course, adopted from the AWHONN (Association of Women's Health, Obstetric and Neonatal Nurses) PEOP (Perinatal Orientation & Education program is designed to prepare registered nurses and level 3 and 4 registered nursing students, with no previous perinatal experience for entry into perinatal nursing practice. The course provides the basic knowledge and clinical skills necessary to begin functioning independently in an entry-level perinatal nursing position. The curriculum is based on the latest, evidence-based guidelines for perinatal practice and is presented using a combination of lectures, hands-on skills, and clinical experiences. The course provides the theoretical knowledge needed to provide care to women planning a family; in the antepartum, intrapartum, and postpartum periods; and newborns in the first few days of life. The laboratory component of the course will be completed in maternal newborn units of our local hospital partners and in the BC nursing simulation	New	4			Hybrid, Interactive				Fall 2023	Perinatal Nursing
4/27/2023	G	PSYCB3	Psychology as a Profession	In this course, students will be introduced to the profession and occupations in the field of psychology, including educational and career pathways and resume development. Additionally, students will learn American Psychological Association principles and ethics regarding therapeutic treatment and research.	New	3			Hybrid, Online, Interactive	Add			Summer 2024	Psychology as a Profession
4/27/2023	G	PSYCB46	Principles of Behavior Modification	This course is an examination of historical and current experimental principles underlying human and animal learning. Specifically addressed is the analysis of behavior problems and solving those problems through application of empirical research findings across cultures. Students will learn operant and classical conditioning principles, schedules of reinforcement, shaping, extinction, chaining, avoidance and escape learning and discrimination procedures. Students will also learn to work ethically with behavioral data, including operationally defining and measuring, and applying through functional assessment techniques.	New	3			Hybrid, Online, Interactive	Add	Add		Summer 2024	Principles of Behavior Modification
4/27/2023	G	PSYCB53	Introduction to Mental Health Care	This course is intended to introduce students to the field of mental health. Students will learn the DSM criteria involved in mental health diagnoses, distinctions between mood disorders, anxiety disorders, as well as psychosis and personality disorders. Furthermore students will be introduced to the biological basis of stress and therapeutic communication methods involved in the acute behavioral health setting.	New	0.5			online				Summer 2024	Introduction to Mental Health Care
4/27/2023	E	APPRB60-1	Apprentice Inside Wireman 1	First semester of a five year program. This course provides instruction in tools and fasteners, knot tying, math and materials, building materials and safety, and residential blueprints required for entry-level inside wireman	Revision	4							Summer 2023	Apprentice Inside Wireman 1
4/27/2023	E	APPRB6010	Apprentice Inside Wireman 10	This is the final and fifth semester of a five year program. This class provides related and supplemental instruction in jobsite management, jobsite safety and photovoltaic systems for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 10
4/27/2023	E	APPRB60-2	Apprentice Inside Wireman 2	This class is the second semester of a five year program. It provides related and supplemental instruction in Direct Current (DC) theory, the National Electrical Code, safe work practices, series circuits, parallel circuits, combination circuits, principles of magnetism, and electromagnetism for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 2
4/27/2023	E	APPRB60-3	Apprentice Inside Wireman 3	This class is the third semester of a five year program. It provides related and supplemental instruction in codeology, test instruments and sine waves, three-phase systems, residential and commercial blueprints, and mechanical bending for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 3
4/27/2023	E	APPRB60-4	Apprentice Inside Wireman 4	Fourth semester of a five year program. Provides related and supplemental instruction in electrical theory, transformers, and National Electrical Code application for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 4
4/27/2023	E	APPRB60-5	Apprentice Inside Wireman 5	This is the fifth semester of a five year program. This class provides related and supplemental instruction in the National Electrical Code, grounding, and NEC Code Calculations for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 5
4/27/2023	E	APPRB60-6	Apprentice Inside Wireman 6	This is the sixth semester of a five year program. This class provides related and supplemental instruction in motors, motor control and code as applied to motor protection for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 6
4/27/2023	E	APPRB60-7	Apprentice Inside Wireman 7	This class is offered as the seventh semester of a five year program. It provides related and supplemental instruction in programmable logic controllers and fire alarm systems for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 7
4/27/2023	E	APPRB60-8	Apprentice Inside Wireman 8	This is the eighth semester of a five year program. This class provides related and supplemental instruction in instrumentation, building automation and lighting systems for inside wireman apprentices.	Revision	4							Summer 2023	Apprentice Inside Wireman 8
4/27/2023	E	APPRB60-9	Apprentice Inside Wireman 9	This class is the ninth semester of a five year program. It provides related and supplemental instruction in the National Electrical Code in preparation for the California State Electrical Examination for inside wireman apprentices and prepares candidates for competency exams.	Revision	4							Summer 2023	Apprentice Inside Wireman 9
4/27/2023	D	APPRB67-1	Sheet Metal	This class is part 1 of the five-year sheet metal apprenticeship program. It is designed to introduce students to the principles of commercial Heating, Ventilating & Air Conditioning systems.	Revision	4							Summer 2023	Sheet Metal

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Courses 5/4/23

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4/27/2023	H	INDAB110	Industrial Automation Networks	The basic theory and implementation of industrial automation networks, including digital data, industrial control networks, instrumentation and process control bus and network standards, SCADA (Supervisory Control and Data Acquisition) and DCS (Distributed Control Systems), and essentials of human-machine interface (HMI) panels connection, programming, and modification of programs and features. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Industrial Automation Networks
4/27/2023	H	INDAB120	Industrial Automation Systems - Robotics	A study of industrial automation systems, including principles of robotics, power supplies and movement systems, sensing and end-of-arm tooling, and control systems and maintenance. This is an upper division course.	Revision	3			Hybrid				Fall 2024	Industrial Automation Systems - Robotics
4/27/2023	H	INDAB122	Applied Methods of Motion and Process Control	Methods of implementing and documenting industrial instrumentation and control for use in process and motion control. Implementation of controller operations using stand-alone PID (proportional integral derivative) controllers and PLC (programmable logic controllers) including topics such as single and dual loop controller tuning, basic process control strategies, and process safety. Applications of instrumentation will focus on selection, connection, and calibration of industrial sensors and signaling methods. Measurement parameters will include pressure, flow, temperature, level, distance, Ph (potential of hydrogen), RPM (revolution per minute), linear and angular velocity, and position. Applications of control will include Variable Frequency Drives (VFD), electric, pneumatic, and hydrologic actuators, and their application with control valves, motors, and servos for use in process and motion control. Students will research product data sheets and create documentation that cover topics such as process flow diagrams, process & instrumentation diagrams, loop diagrams, operation and troubleshooting procedures. Lab activities will be provided with actual equipment and software used in industry. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Applied Methods of Motion and Process Control
4/27/2023	H	INDAB125	Operations Management in the Automation Field	An Introduction to Operations Management and study of automation processes. Students will analyze and improve business processes in services and manufacturing, learning how to increase productivity and deliver high quality standards. Key concepts include process analysis, bottlenecks, flows rates, and inventory levels. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Operations Management in the Automation Field
4/27/2023	H	INDAB132	Project Management for Capstone	Project Management for Capstone has two primary purposes, to introduce students to the formal Project Management topics, and Capstone Senior Project preparation. Project Management topics include project life cycle; project justification and proposal; project planning, scheduling, resource management, budgeting, and risk management. Capstone Senior Project preparation will include application of the project management tools, ordering long-lead materials, and meeting with the project sponsor. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Fall 2024	Project Management for Capstone
4/27/2023	H	INDAB135	Economic Decision Making	A study of the methodologies for estimating and forecasting product and service costs. Topics include labor and material cost analysis; accounting analysis including financial statements, depreciation, budgeting, and overhead allocation; forecasting techniques; general cost estimating methods; operations estimating and analysis; product cost estimating, and breakeven models. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Economic Decision Making
4/27/2023	H	INDAB140	Quality Management	An overview of the various methods of quality assurance (the systematic process of determining whether products meet customers' expectations), quality control (the systematic process of determining the quality and consistency of products), and efficient manufacturing processes (using techniques that determine the most efficient method of manufacturing and logistics). Strategies such as Six-Sigma, Lean Manufacturing, Failure Mode Analysis, ISO 9001, and various continuous improvement programs will be examined. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Quality Management
4/27/2023	H	INDAB143	Materials and Maintenance Management	Principles and practices of maintenance department organization, prevention procedures, and typical equipment problems. Includes related topics such as plant protection, preventative and plant maintenance. Analytical methods used to support inventory replenishment for the production of goods and services.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Materials and Maintenance Management

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4/27/2023	H	INDAB144	Leadership	Fundamental historical basis of ethics and character are studied with emphasis on the origin of the factors that many cultures derive their ethical standards. Relationship of how these standards relate to operations management and business. The characteristics of leadership and the ethical qualities that make a person an effective leader in today's business and industrial environment are analyzed. The laws of leadership and examples that specific leaders exhibit these laws are discussed with emphasis on individual growth as a leader in today's market. This is an upper division course.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Leadership
4/27/2023	H	INDAB150	Capstone Senior Project	Capstone Senior Project is the execution phase of the projects. Students will integrate and apply the skills and knowledge that they learned in the program. Students will work in teams to finalize the designs and project plans, and implement the projects. The projects are industrial automation related and are located either on campus or at an industrial partner's location. Since every project is unique, a high level of self-management is required. Students will be expected to apply many of the tools and techniques that they learned in the other classes in the program.	Revision	3		DE	Hybrid, Online, Interactive				Summer 2024	Capstone Senior Project
4/27/2023	A	JRNLB48WE	Work Experience Education/Internship	College credit for journalism 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.	Revision	8-Jan		T		Approved			Summer 2024	Work Experience Education/Internship
4/27/2023	B	KINSB48WE	Work Experience Education/Internship	College credit for Kinesiology 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.	Revision	8-Jan		T		Approved			Summer 2024	Work Experience Education/Internship
4/27/2023	F	MFGTB1AB	Machine Tool Processes	An introduction to machine tool technology including the use of precision measuring instruments, drilling machines, saws, lathes, and vertical milling machines.	Revision	3		T, DE	Hybrid	Approved	Add		Summer 2024	Machine Tool Processes
4/27/2023	A	MUSCB6D	Class Voice IV	This course provides advanced instruction of solo vocal training emphasizing in cooperative breath control, interpretation of an English, Italian, Spanish, and German, French, or other foreign language art song, and an advanced application of Appoggio to various vocal styles.	Revision	1		T, DE	Hybrid, Online, Interactive	Approved	Approved		Summer 2024	Class Voice IV
4/27/2023	B	PHSCB12	Physical Science	This course introduces facts, principles, and laws from physics and chemistry. Students will learn topics in motion, force, energy, electricity and magnetism, waves, atom theory, periodic laws, ions, solutions, chemical reactions, and organic chemistry. This course is intended for non-science	Revision	4		T, DE, GE	Hybrid	Approved	Approved	BC GE B1 CSU GE B1 B3 IGETC 5A, 5C	Summer 2023	Physical Science
4/27/2023	G	WELDB1B	Introduction to the Welding Processes	This class introduces students to the properties and characteristics of metals and includes a survey of welding processes. Students will learn introductory safety, theory, and gain practical experience in the use of the shear & brake, SMAW, PAC, MIG, TIG, FCAW, joint design, welding codes,	Revision	2		T, DE	Hybrid	Approved			Summer 2024	Introduction to the Welding Processes