Rio Hondo Community College District
Curriculum Committee
Minutes
Wednesday, May 19, 2021 - Remote

Voting Members Present: Dana Arazi, Michelle Bean, Wendy Carrera, Janet Cha, Maria Cruz, Marius Dornean, Mike Garabedian, Alex Gardos, Rose Marie Gaw, Lydia Gonzalez, Sean Hughes, Jannine Livingston, Patti Luna, Dorali Pichardo-Diaz, Ted Preston, Elizabeth Ramirez, Melissa Rifino-Juarez, Mutsuno Ryan, Mike Slavich, Jennifer Tanaka, Christian Vaca

Voting Members Absent: Ryan Carey, Student Representative

Non-Voting Members Present: Rose Sanceda

Guests: N/A

I. ADVANCE OF THE MINUTES FROM MAY 12, 2021

It was moved by Jannine Livingston; seconded by Alex Gardos.

A motion was made by Michelle Bean; seconded by Alex Gardos requesting a correction in reference to her comments. Change UC to CSU.

____X____ Approved  ______Not Approved  ______Tabled

A motion was made by Alex Gardos; seconded by Elizabeth Ramirez to revise the minutes to include language referring to Distance Ed items that are pending 508 compliance adding which courses have followed the new DE model guidelines and which items have been approved for first read but haven't yet been evaluated using the DE Model guidelines.

____X____ Approved  ______Not Approved  ______Tabled

Upon the corrections to the minutes the minutes were approved unanimously.

II. PUBLIC COMMENT:

Lydia Gonzalez reported that the math department has now unanimously approved the prerequisite language change based on AB705 and the college requirement to maximize the probability of students completing transfer level English and math in one year. Instead of the current wording:

Prerequisite: MATH 062 or MATH 070 or MATH 070D or MATH 073 or MATH 073B or appropriate placement

The math department and psychology faculty recommend the following:

Appropriate placement (based on high school GPA and/or other measures) OR MATH 062 or MATH 070 or MATH 070D or MATH 073 or MATH 073B.
Lydia requested that this language be adopted in the upcoming catalog but was told that we could not vote on any new business that would require two readings since this was the last meeting of the year 2020/2021 year.

III. **ACTION ITEMS**

A) Approval of Consent Agenda

**Item 2021-370**
Course Change
CIT 211, CIT 212, CIT 213
Delete from Catalog

It was moved by Jannine Livingston; seconded by Patti Luna to approve item **2021-370**.

___X___ Approved  _____Not Approved  _____Tabled

B) Second Readings:

It was moved by Jannine Livingston; seconded by Alex Gardos to approve item **2021-279, 2021-280, item 2021-282 thru 2021-315, item 2021-321 thru 2021-347** for second read as a group.

**Item 2021-279**
Request for Course Addition to Advanced Placement Examination Program
HIST 102 History of World Civilization 1500 to the Present
- Exam: World History – Modern
- Score: 3
- RHC GE Area: Social & Behavioral Sciences
- Units: 3

**Item 2021-280**
Request to award CLEP Credit
- Exam: Social Sciences and History
- Score: 50
- RHC GE Area: Social & Behavioral Sciences

**Item 2021-282**
Credit Course Revision
CARP 050R Intermediate Commercial Framing
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course goes beyond basic wall framing theory, and involves the application of wall construction techniques that require greater skill levels. Topics include a review of basic wall framing and floor plans used for job planning, design recognition, and materials lists. Students lay out and detail wall plates for locating basic wall components and door openings. Instruction details how structural connections are made, and includes measuring skills, mathematical principles, wall assembly, and installation procedures.
Item 2021-283
Credit Course Revision
CARP 050S Intermediate Stairs
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course uses floor plans and print elevations at an intermediate level to enhance developing students’ basic stair construction skills. Students interpret prints to complete job planning, project layouts, and material cut lists for “L-shaped” stair designs. Stair calculations are used to determine the number of stairs, landing height, stair thread, and riser dimensions for assigned projects.

Item 2021-284
Credit Course Revision
CARP 050T Drywall Applications
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers required and supplemental instruction for carpentry apprentices, and focuses on the commercial and residential skills necessary to properly handle and install drywall used in specialized applications including fire resistance, sound control, and for-life safety. Layout, cutting, attachment procedures, and productivity techniques are discussed and practiced under jobsite conditions. Wall framing and drywall finishing methods are incorporated into the hands-on activities.

Item 2021-285
Credit Course Revision
CARP 050U Interior Elevations
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers required and supplemental instruction for carpentry apprentices, including the techniques and skills used in construction of interior spaces. Print elevation views and details are utilized for job planning and design recognition, and to determine materials. Students lay out and detail interior walls, surfaces for arches, soffits, and trim installation. Instruction includes a review of transit and builder levels, measuring skills, and cutting techniques for inside/outside corners and radius cuts.

Item 2021-286
Credit Course Revision
CARP 050V Welding Fabrication
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course is designed as an introduction to layout and basic welding and fabrication. Students are introduced to the basic skills of measuring, equipment setup and cutting, shaping, grinding, welding, filing, heating, and bending metal parts. Training includes fundamental arc welding techniques to fabricate project components.

Item 2021-287
Credit Course Revision
CARP 070I Advanced Suspended Scaffold
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the advanced techniques and procedures required when constructing suspended scaffolds supported by structural members. Students identify the suitable
 Structural components for this application type, and the methods used to determine load bearing capability of structural elements are presented. Hazards and precautionary techniques associated with safely building this type of suspended platform are the focus of this training.

Item 2021-288
Credit Course Revision
CARP 070J Confined Space
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers safe access, entry, and monitoring methods for work-confined spaces. Terminology, hazard recognition, air quality, and the use of various types of personal protective and respiratory equipment are presented. Students complete simulated work tasks and emergency rescue procedures utilizing a mock up. Upon successful completion of the course students are issued a United Brotherhood of Carpenters (UBC) Confined Space Qualification Card.

Item 2021-289
Credit Course Revision
CARP 070K Scaffold Reshoring
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the basic techniques and procedures associated with frame, system, and tube and clamp scaffold components used in industrial settings. Regulations, terminology and components used in these systems types are discussed in depth. Construction practices and safety considerations include plant operating processes, equipment, hazardous material awareness, and emergency response. Students identify and erect equipment using basic configurations suitable for jobsites where industrial scaffolds are commonly used during maintenance cycles.

Item 2021-290
Credit Course Revision
CARP 070L Specialty Scaffold Applications
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers specialty scaffold applications focusing on ramps, chutes, and mobile towers suitable for light and heavy duty use. Students identify the characteristics of commercial and industrial scaffold construction. The selected projects for the course introduce the techniques and procedures used for access/egress, debris handling, and maintenance scaffolds.

Item 2021-291
Credit Course Revision
CARP 070N Scaffold Erector Qualification
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course is designed to comply with applicable regulations and to provide students with industry-recognized general scaffold building credentials. A fundamental approach and careful explanation of scaffold-built applications is presented, including safety and terminology, elevated platform intended use, span and loading criteria, access and egress, stability, structural connections, and inspections. Detailed project drawing review provides practical experience in locating dimensions and determining layout and scaffold material requirements. Emphasis on erection/dismantling sequence fosters the development of job planning, preparation skills, and applied math. The importance of a
safety program that includes site specific conditions, communication, and fall protection is addressed during scaffold construction exercises.

**Item 2021-292**  
Credit Course Revision  
CARP 070P Industrial Scaffolding  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the basic techniques and procedures associated with frame systems and tube and clamp scaffold components used in industrial settings. A major focus of the course is construction practices and safety considerations, including general plant operating conditions and hazards. Upon successful completion of the course students are issued a United Brotherhood of Carpenters (UBC) Scaffold Qualification Card (standard 40-hour training).

**Item 2021-293**  
Credit Course Revision  
CARP 080A Basic Wood Flooring Installation  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course provides an introduction to wood flooring materials and installation techniques. Students study the characteristics of various hard and soft wood species typically chosen for grade, durability, and color. The inspection of existing subfloors is discussed, and procedures for installing new subfloors are included. The proper preparation and installation sequence of wood strips and plank flooring is the main focus of the training.

**Item 2021-294**  
Credit Course Revision  
CARP 080B Borders  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the fabrication and production skills used to create borders for wood flooring installations. Students interpret floor plans to determine details for border designs and estimate materials. Instruction include designs considerations, geometric layout procedures, and techniques for maintaining border symmetry.

**Item 2021-295**  
Credit Course Revision  
CARP 080C Parquet Flooring  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the methods and techniques for installing parquet flooring. Students study the characteristics of various parquet flooring patterns, and evaluate the suitability of hard and soft woods for use in parquet flooring patterns. The inspection, patching, and leveling of existing subfloors are discussed and practiced. The proper preparation and installation sequence of parquet wood flooring is the main focus of the training.

**Item 2021-296**  
Credit Course Revision  
CARP 080D Advanced Patterns
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the fabrication and installation skills used in the production of custom wood flooring design. Students study examples of artistic wood floor elements including geometric patterns, color variations, and the inclusion of materials other than wood. Students create a design pattern for a custom wood floor medallion, and use the techniques and skills presented to complete the medallion project.

Item 2021-297
Credit Course Revision
CARP 080E Diagonal and Herringbone Patterns
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the fabrication and installation skills used in the production of diagonal and herringbone flooring patterns. Students interpret floor plans to detail pattern assemblies and estimate materials. Instruction includes design considerations, geometric layout procedures, and techniques for maintaining pattern symmetry.

Item 2021-298
Credit Course Revision
CARP 080F Crew Lead Training
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the supervisory and crew leadership skills required for professional development in the wood flooring industry. Topics include typical work processes, communication methods, customer service considerations, motivational concepts and problem solving techniques that, when employed, result in the efficient and effective management of wood floor installation. Various project scenarios are used to conduct classroom exercises.

Item 2021-299
New Credit Course
ENGR 100 Introduction to Engineering
Description
This introductory course considers different branches of engineering, the engineering industries, and the functions of engineers and related roles. Topics include the methods and tools of engineering problem-solving and design, the place of engineering in society, and engineering ethics. Students learn about the educational requirements for careers in engineering fields and effective strategies to be academically successful in engineering programs, practice developing communication skills pertinent to engineering professions, and explore a variety of engineering career pathways to plan and shape career goals.

Item 2021-300
Credit Course Revision
ENGT 138 Introduction to Engineering
Description
This introductory course considers different branches of engineering, the engineering industries, and the functions of engineers and related roles. Topics include the methods and tools of engineering problem-solving and design, the place of engineering in society, and engineering ethics. Students learn about the educational requirements for careers in engineering fields and effective strategies to be academically
successful in engineering programs, practice developing communication skills pertinent to engineering professions, and explore a variety of engineering career pathways to plan and shape career goals.

Item 2021-301
Credit Course Revision
ENGR 235 Engineering Mechanics: Statics
Description
This course is for students who intend to pursue a major in engineering, and provides an overview of the effect of two- and three-dimensional force systems on particles and rigid bodies under equilibrium conditions. Topics covered include distributed forces and determination of centroids, analysis of trusses, frames and machines, internal forces and moments, systems involving friction, and methods of virtual work and equilibrium.

Item 2021-302
New Credit Course
HET 062 Outdoor Power Equipment Four-Stroke Engine Repair
Description
This introductory course familiarizes students with the basic operation and repair of four-stroke outdoor power equipment engines. Instruction covers tools and service equipment, problem diagnosis, failure analysis, proper repair techniques, machining operations, and testing and adjusting after repairs. Students have the opportunity to perform engine work on their own equipment to complete required tasks. This course is designed to be a companion course to HET 061, HET 063, and HET 064, and is required for the Outdoor Power Equipment Maintenance Technician certificate. Students are encouraged to complete all four courses in order to obtain a firm foundation in the outdoor power equipment field.

Item 2021-303
New Credit Course
HET 063 Outdoor Power Equipment Engine Systems
Description
This introductory course familiarizes students with the basic operation and repair of outdoor power equipment engine systems. Instruction covers tools and service equipment, problem diagnosis, and proper repair techniques of air induction, exhaust, fuel, lubrication, cooling, electrical, ignition, governor, and power delivery systems. Students have the opportunity to perform engine work on their own equipment to complete required tasks. This course is designed to be a companion course to HET 061, HET 062, and HET 064, and is required for the Outdoor Power Equipment Maintenance Technician certificate. Students are encouraged to complete all four courses in order to obtain a firm foundation in the outdoor power equipment field.

Item 2021-304
New Credit Course
HET 064 Introduction to Two-Stroke Gasoline Engines
Description
This introductory course familiarizes students with the basic operation and repair of two-stroke engines used in hand-held outdoor power equipment. Instruction covers tools and service equipment, problem diagnosis, failure analysis, proper repair techniques, and testing and adjusting after repairs. Students have the opportunity to perform engine work on their own equipment to complete required tasks. This course is designed to be a companion course to HET 061, HET 062, and HET 063, and is required for the Outdoor Power Equipment Maintenance Technician certificate. Students are encouraged to complete all four courses in order to obtain a firm foundation in the outdoor power equipment field.
**Item 2021-305**
Credit Course Revision  
MATH 053 B-STEM Elementary Algebra  
**Description**  
This course is intended for students who need to learn the fundamentals of algebra. It is designed primarily for students who plan to major in business, science, technology, engineering, or math (i.e., B-STEM). The course comprises topics including solutions and graphs of linear equations and inequalities, slopes of lines, systems of linear equations and applications, operations with polynomials (including factoring), and solving quadratic equations.

**Item 2021-306**
Credit Course Revision  
MATH 053A B-STEM Elementary Algebra - A  
**Description**  
This course is the first half of a modularized version of MATH 053, and is intended for students who need to learn the fundamentals of algebra. It is designed primarily for students who plan to major in business, science, technology, engineering, or math (i.e., B-STEM). The course comprises topics including solutions and graphs of linear equations and inequalities, and slopes of lines. Students must pass MATH 053A in order to register for MATH 053B, and must complete MATH 053A and MATH 053B within a maximum period of 24 months.

**Item 2021-307**
Credit Course Revision  
MATH 053B B-STEM Elementary Algebra - B  
**Description**  
This course is the second half of a modularized version of MATH 053, and is intended for students who need to learn the fundamentals of algebra. It is designed primarily for students who plan to major in business, science, technology, engineering, or math (i.e., B-STEM). The course comprises topics including systems of linear equations and applications, operations with polynomials (including factoring), and solving quadratic equations. Students must pass MATH 053A in order to register for MATH 053B, and must complete MATH 053A and MATH 053B within a maximum period of 24 months.

**Item 2021-308**
Program Revision  
Advanced Engine Performance Associate of Science Degree  
**Description**  
The courses listed in the Associate of Science Degree comprise a comprehensive list of job skills needed to work in the specialized field of automotive advanced engine performance diagnostics. The skills developed during lecture and lab will enhance students’ ability to complete the industry-recognized Automotive Service Excellence (ASE) Certification Tests A6 (Electrical/Electronic Systems), A8 (Engine Performance), and L1 (Advanced Engine Performance). The degree is designed to prepare students for transfer and/or entry-level employment as an automotive engine performance diagnostic technician.

**Item 2021-309**
Program Revision  
Advanced Engine Performance Certificate of Achievement  
**Description**  
The courses listed in the certificate of achievement comprise a comprehensive list of job skills needed to work in the specialized field of automotive advanced engine performance diagnostics. The skills developed
during lecture and lab will enhance the students’ ability to complete the industry-recognized Automotive Service Excellence (ASE) Certification Tests A6 (Electrical/Electronic Systems), A8 (Engine Performance), and L1 (Advanced Engine Performance). The certificate is designed to prepare students for entry-level employment as an automotive engine performance diagnostic technician.

**Item 2021-310**
New Program
**Business Administration 2.0 Associate in Science for Transfer**
**Description**
The *Associate in Science in Business Administration for Transfer (AS-T) Degree* is intended to meet the lower division requirements for business majors (or similar majors) at a CSU campus that offers a business baccalaureate degree.
This degree program will help students develop the analytical, communication, and critical thinking skills necessary to succeed as a business major. Business Administration prepares students for careers in accounting, finance, management, marketing, information technologies and many others.

**Item 2021-311**
New Program
**Computer Skills for Business II Noncredit Certificate of Completion**
**Description**
This certificate prepares students to proficiently use Microsoft Outlook, PowerPoint, and Access programs for a variety of applications in business and educational settings. Student gain knowledge and practical skills to apply appropriate program functions to complete a variety of communication and computing tasks, including email correspondence, digital file sharing and calendar management, and interactive visual presentation. Additionally, students learn to configure database tables, queries, and reports to support data management needs in organizational operations.

**Item 2021-312**
Program Revision
**Electric Vehicle and Fuel Cell Technology Technician Associate of Science Degree**
**Description**
The Associate of Science Degree in Electric Vehicle and Fuel Cell Technology prepares students to address needs in the emerging field of servicing and diagnosing green vehicles, including electric, hybrid, plug-in hybrid, and fuel cell automobiles. Students will need to apply for the Automotive Service Excellence (ASE) Light Duty/Hybrid/Electric Vehicle Specialist Test (L3), and pay all applicable fees to take the final ASE exam. This degree is intended to be the capstone of the Hybrid/Electric/Fuel Cell Program.

**Item 2021-313**
Program Revision
**Logistics Management Associate of Science Degree**
**Description**
This program is designed to prepare students for employment as logistics planners, transportation analysts, inventory planners, and purchasing analysts. The program will allow the student to develop organizational skills which can lead to advancement in operations management, transportation, purchasing, materials management, and supply chain. The sequence of courses will provide the student the opportunity to acquire the knowledge and skills demanded of the modern logistics specialist. The sequence in which courses are taken may be modified to meet individual needs.
Item 2021-314
Program Revision
Logistics Management Certificate of Achievement
Description
This certificate is designed to prepare students for entry-level employment in logistics, transportation, inventory management, purchasing and supply chain. The certificate will allow the student to develop organizational skills which can lead to advancement in operations management, transportation, purchasing, materials management, and related areas. The sequence of courses will provide the student the opportunity to acquire the knowledge and skills demanded of the modern logistics specialist. The sequence in which courses are taken may be modified to meet individual needs.

Item 2021-315
Program Revision
Mathematics Associate in Science for Transfer
Description
The Associate in Science in Mathematics for Transfer (AS-T) Degree is intended to meet the lower division requirements for Mathematics majors at a CSU campus that offers a Mathematics baccalaureate degree. Mathematics is the language of the physical and technical sciences. As such, this Degree also partially satisfies the lower division requirements for a variety of baccalaureate degrees including Engineering, Physics, Computer Science and Chemistry.

Item 2021-321
Credit Course Revision
CARP 060A Cabinet, Millwork and Assembly
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course provides details of cabinetry fabrication from design and function through the complete production process. Emphasis is placed on print interpretation, job planning, and proper construction sequence. Countertops and hardware styles and types are discussed. Students use the methods and procedures presented to build typical base casework to industry standards.

Item 2021-322
Credit Course Revision
CARP 060B Plastic Laminates
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the materials, tools, and adhesive application techniques for fabricating plastic laminated countertops. Also covered is the installation of plastic laminates, including function and design. Students review prints to determine substrates and laminate material types, and to calculate countertop dimensions. Emphasis is placed on installation methods and techniques for drop edges and backsplashes, as well as cleaning and repair. Students design and install a countertop to specifications while using tools and other equipment correctly.

Item 2021-323
Credit Course Revision
CARP 060C Doors and Door Frames
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the installation process of doors and door frames,
from constructing rough openings to hanging and adjusting doors. Emphasis is placed on print
interpretation, door schedules, symbols, and hardware recognition. Students use the methods and
procedures covered during the course to install select frames and doors.

**Item 2021-324**  
Credit Course Revision  
CARP 060D Stair Trim  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers how various trims are utilized to finish stair construction design features. Students use the techniques presented to complete a stair, railing, and wall project. Product styles, characteristics, applications, and installation methods are included in the discussions. The tool techniques for cutting materials, mitering corners, and installing selected trim types are presented and practiced throughout the training.

**Item 2021-325**  
Credit Course Revision  
CARP 060E Commercial Fixtures  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers print interpretation and fabrication techniques used in the preparation and installation of commercial store fixtures. Emphasis is placed on pre-job planning, proper hand and power tool use, and safety measures. Students apply the procedures covered in the course to complete valance and wall panel installations.

**Item 2021-326**  
Credit Course Revision  
CARP 060F Fitting Rooms/Partitions  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers style comparison, attachment methods, and installation techniques for various fitting room and partition fixtures. Framing elements, mounting brackets, and panel products are covered. Students use procedures covered in the course during fitting room and partition application projects.

**Item 2021-327**  
Credit Course Revision  
CARP 060G Exit & Electrical Security Devices  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the classifications, types, models, codes, and uses for accident hazard exit (i.e., “panic”) devices and fire exit devices. A range of security products and door hardware used in the industry (e.g., crossbars, latches, flush bolts, and kick plates) are discussed, and the proper selection, installation, and adjustment techniques for selected devices are included.

**Item 2021-328**  
Credit Course Revision  
CARP 060H Solid and Stone Surfaces  
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinet work industry. The course provides both basic and advanced assembly and installation techniques for solid surface, natural stone, and manufactured materials. Topics include various products, designs, materials, accessories, maintenance, repairs and safety considerations. Discussions about typical applications for different surface types aid in the identification of suitable materials. Students use the procedures covered in the course to fabricate countertops with backsplashes and create a design inlay.

**Item 2021-329**
**Credit Course Revision**
CARP 060I Hand/Power Tool Usage
**Description**
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the proper selection, safe use, and maintenance of both hand and power tools. Students learn to distinguish conditions when the use of hand and power tools are appropriate alternatives to stationary saws and equipment. Discussions help students identify key tool features, accessories, and tasks that can be performed using a variety of methods and techniques. Practical exercises focus on various saw types, hand planes, and handheld drills.

**Item 2021-330**
**Credit Course Revision**
CARP 060J Power Tools & Stationary Equipment
**Description**
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course provides instruction for the power tools and stationary equipment typically used in millwork production. Students identify appropriate procedures and machining operations for various milling applications. Practical exercises focus on shaping materials using various types of stationary saws, planes, sharpeners and power tools.

**Item 2021-331**
**Credit Course Revision**
CARP 060K Print Reading & Stock Billing
**Description**
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course focuses on working drawings used in the designing and building of a project. Instruction includes an explanation of the methods and procedures used to identify the components and materials needed to finish projects. Students study floor plans, elevations, and detail drawings to determine the design, wood types, style, and features of construction and assembly details.

**Item 2021-332**
**Credit Course Revision**
CARP 060L Material and Hardware Applications
**Description**
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the carpentry industry. The course covers the characteristics and construction suitability of various types of wood, woodworking materials, and hardware typically used in the cabinet making industry. Emphasis is placed on cabinet making design and wood selection. Working with a variety of wood samples, students develop the ability to recognize the natural qualities associated with a particular wood species. Practical exercises include handling selected wood species, and provide experience working with a variety of hardware.
Item 2021-333
Credit Course Revision
CARP 060M Production Casework and Assembly
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinet work industry. The course provides details of cabinetry fabrication, from design and function through the complete production process. Emphasis is placed on print interpretation, job planning, and proper construction sequence. Countertops and hardware styles and types are discussed. Students use the methods and procedures covered in the course to build typical base casework to industry standards.

Item 2021-334
Credit Course Revision
CARP 060N Laminates and Overlays
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinet work industry. The course covers materials, tools, and adhesive application techniques for the fabrication and installation of plastic laminated countertops. Students review prints to determine substrates and laminate material types, and to calculate countertop dimensions. Emphasis is placed on installation methods and techniques for drop edges and backsplashes, as well as cleaning and repair. Students design and install a countertop to specifications while using tools and other equipment correctly.

Item 2021-335
Credit Course Revision
CARP 060P Jigs, Fixtures and Accessories
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinet work industry. The course provides instruction for jigs, fixtures, and other accessories typically used with power and stationary tools for the production of millwork. A wide range of accessories and their applications are identified during training, and discussions enable students to explain when and how add-on equipment makes work easier and improves productivity. Students use the techniques covered in the course to select and attach accessories and to fabricate custom jigs.

Item 2021-336
Credit Course Revision
CARP 060R Millwork and Specialty Applications
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinet work industry. The course covers how moldings and trims are utilized to finish wall and cabinets. Students are introduced to product styles, characteristics, and millwork; specialty applications and installation methods are also included in this training. The tool techniques for milling profiles, measuring, cutting, coping, and installing various molding, trim, and specialty items are presented and practiced throughout the course.

Item 2021-337
Credit Course Revision
CARP 060S Computerized Project Planning and Estimating
Description
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinetmaker industry. The course focuses on computerized project planning and estimating tasks. Training begins with a brief review of basic computer operations. Students use project prints and specifications to determine material types, sizes, and quantities; and to plan and estimate material and labor costs using Microsoft Windows, Word, and Excel worksheets.

**Item 2021-338**  
Credit Course Revision  
CARP 060T Computer Applications CAD-CAM  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinetmaker industry. The course focuses on computerized software used to create production drawings and cabinetry designs. Training includes a brief review of basic computer operations, including access to software, internet, and email programs. Students become familiar with the organization of computer aided design (CAD) software user interface (AutoCAD 2014), basic drawing commands, and file saving tools. Discussion includes an overview of computer aided manufacturing (CAM) from design to production, and students use CAD drawing tools to create a base cabinet design.

**Item 2021-339**  
Credit Course Revision  
CARP 060V Building Information Modeling Concepts  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinetmaker industry. The course focuses on computerized software used in project management planning, workflows, and troubleshooting. Training includes a brief review of basic computer operations, including access to software, internet, and email programs. Students analyze building information modeling (BIM) project data to grasp basic concepts related to viewing three-dimensional building models, project scheduling, and construction problem-solving features.

**Item 2021-340**  
Credit Course Revision  
CARP 060W Building Information Modeling Computer Applications  
Description  
This course is designed to meet the needs of indentured apprentices with the State of California who are interested in the mill and cabinetmaker industry. The course focuses on computerized software used to develop three-dimensional models of construction projects. Training provides an introduction to the design process using various drawing software. Students practice importing and exporting design elements into building information modeling (BIM) organization structures for project management and workflow assessment. The course also includes a review of basic computer skills.

**Item 2021-341**  
Credit Course Revision  
CHIN 101 Chinese I  
Description  
This course provides the student with an introduction to the Chinese language and culture. The course stresses oral and written proficiency through fundamental use of Chinese pronunciation and the Pinyin Spelling System. Students will also receive an introduction to Chinese characters. Various facets of Chinese history, culture and civilization will also be analyzed via cross-cultural comparisons. In addition to classroom discussion, students are required to complete at least 27 hours of intensive individualized oral-aural practice
in the Language Laboratory via interactive websites, audio CDs, video programs, and films. The Language Laboratory focuses on vocabulary, grammar, and cultural practices. This course is intended for those interested in learning to speak Chinese as well as for those seeking a degree in the Chinese language.

Item 2021-342
Credit Course Revision
CHIN 102 Chinese II
Description
This course is a continuation of the essentials of the Chinese Language. The course stresses oral and written proficiency through fundamental use of Chinese pronunciation and the Pinyin Spelling System. Students will continue to further their knowledge of Chinese characters. Various facets of Chinese history, culture and civilization will also be analyzed via cross-cultural comparisons. In addition to classroom discussion, students are required to complete at least 27 hours of intensive individualized oral-aural practice in the Language Laboratory via interactive websites, audio CDs, video programs, and films. The Language Laboratory focuses on vocabulary, grammar and cultural practices. This course is intended for those interested in learning to speak Chinese as well as for those seeking a degree in the Chinese language.

Item 2021-343
Credit Course Revision
JAPN 101 Japanese I
Description
This introductory course focuses on Japanese language and culture. The course stresses oral and written proficiency through fundamental use of the Japanese language, as well as the Hiragana and Katakana script. Students also receive an introduction to Kanji characters. Various facets of Japanese history, culture and civilization are also analyzed via cross-cultural comparisons. In addition to classroom discussion, students are required to complete at least 27 hours of intensive individualized oral-aural practice via interactive websites, audio CDs, video programs, and films in the RHC Language, where work focuses on vocabulary, grammar, and cultural practices. This course is intended for students interested in learning to speak Japanese, as well as those seeking a degree in Japanese language.

Item 2021-344
Credit Course Revision
JAPN 102 Japanese II
Description
This course is a continuation of JAPN 101. The course stresses oral and written proficiency through fundamental use of the Japanese language, as well as the Hiragana and Katakana script. Students also further their knowledge of Kanji characters. Various facets of Japanese history, culture and civilization are also analyzed via cross-cultural comparisons. In addition to classroom discussion, students are required to complete at least 27 hours of intensive individualized oral-aural practice via interactive websites, audio CDs, video programs, and films in the RHC Language Laboratory, where work focuses on vocabulary, grammar, and cultural practices. This course is intended for students interested in learning to speak Japanese, as well as those seeking a degree in Japanese language.

Item 2021-345
Credit Course Revision
LOG 130 Computerized Logistics
Description
This course is intended for students seeking a career in logistics or supply chain management. The course covers the need and use of computers in the supply chain and logistics industry, as well as an introduction to
available, related software (e.g., enterprise resource planning, demand planning, and warehouse management applications). Emphasis is placed on the need to balance supply with demand through mathematical models and computerized analysis.

**Item 2021-346**  
Credit Course Revision  
LOG 135 Quality Management Concepts  
**Description**  
This course is intended for students seeking a career in logistics or supply chain management. The course covers the basic principles, objectives, and policies of a quality management program. Topics include the implementation of continuous quality improvement and understanding various quality philosophies such as Deming’s 14 Points, process management, ISO 9000 certification, Six Sigma efforts, Baldrige Award criteria, and an introduction to statistical process control.

**Item 2021-347**  
Credit Course Revision  
SPCH 140 Argumentation and Debate  
**Description**  
This course is an introduction to the principles and techniques of argumentation and debate. Effective methods of research, critical analysis, reasoning, refutation, and listening are stressed. Through debate participation and analysis, students will gain the knowledge and skills to advocate and refute argumentative positions. This course is particularly appropriate for students anticipating entering occupations where argumentation, negotiation, and issue-analysis are likely to occur.

_C__ Approved   _____Not Approved   _____Tabled

**C.) First Readings: No Items**

**IV. UNFINISHED BUSINESS:**

It was motioned by Patti Luna; seconded by Alex Gardos to remove ENGR 101 from unfinished business since this course has been rewritten and approved as ENGR 100.

_C__ Approved   _____Not Approved   _____Tabled

Dana Arazi informed the committee that AUTO 300, AUTO 310, AUTO 320, AUTO 340, AUTO 360, and PSY 190 have received 508 compliance approval. It was motioned by Patti Luna; seconded by Alex Gardos to review these courses as a group.

_C__ Approved   _____Not Approved   _____Tabled

It was moved by Alex Gardos; seconded by Jannine Livingston that the committee review one AUTO DE request and the PSY DE request to see if they are in compliance with the new DE model guidelines. If so, the committee would be able to approve for second read.

_C__ Approved   _____Not Approved   _____Tabled

Dana shared the AUTO 300 DE request for the committee to review. It was noted that items #8 and #10 needed the DE Model language added but everything else was in compliance. It was then motioned by Alex
Gardos; seconded by Jannine Livingston to approve AUTO 300, AUTO 310, AUTO 320, AUTO 340, and AUTO 360 for second read pending changes made to items #8 and #10.

_X_  Approved  _____Not Approved  _____Tabled

Dana then shared the PSY 190 DE request for the committee to review. A change was requested to item #10 in order to be in compliance with the DE model guidelines. It was motioned by Alex Gardos; seconded by Patti Luna to approve PSY 190 for second read pending change to item #10.

_X_  Approved  _____Not Approved  _____Tabled

**Tabled Item from October 7, 2020**

**Item 2021-028**

New Credit Course

**ENGR 101 Introduction to Engineering**

*Description*

This introductory course takes up different branches of engineering, engineering industries, and the functions of an engineer. Topics include the methods and tools of engineering problem-solving and design, the place of engineers in society, and engineering ethics. Students learn about the educational requirements for a career in engineering and effective strategies to be academically successful in engineering programs; practice developing communication skills pertinent to the engineering profession; and explore a variety of engineering career pathways to plan and shape career goals.

**Tabled Items from September 9, 2020**

**Item 2021-013**

Certificate of Achievement Change

**Civil Drafting**

Units 17.0 to 18.0

*Description*

This program provides a focused course of study to ready students for careers in the preparation of construction documents for Civil Engineering projects. The coursework provides a focus on the preparation of common civil project drawings using industry-standard drawing techniques and conventions with hand and/or computer-aided drafting tools. Additionally, the coursework includes exposure to the broad range of sub-disciplines within the field of Civil Engineering.

*Distance Education Requests pending 508 compliance and review prior to 2nd read approval. (These items have not been evaluated to follow our DE model guidelines.)*

**Tabled Item from March 24, 2021**

**Item 2021-248**

Request to offer a course via Distance Education – ONLINE

**BIOL 125 Human Anatomy**

*(First Read 10/30/19)*

**Item 1920-107**

Request to offer a course via Distance Education – HYBRID

**KIN 297 Advanced Athletic Training**
Item 1920-147
Request to offer a course via Distance Education - ONLINE
ED 110 Introduction to Teaching

Item 1920-209
Request to Offer a Course via Distance Education
KIN 110 Introduction to Fitness and Sport Management – ONLINE

Item 1920-266
Request to offer a Course via Distance Education
TCED 044 OSHA Workplace Safety – ONLINE

Item 1920-298
Request to offer a Course via Distance Education
ASL 120 Introduction to Deaf Studies– ONLINE

Item 1920-299
Request to offer a Course via Distance Education
ASL 124 Deaf Culture– ONLINE

Item 1920-326
Request to Offer a Course via Distance Education - ONLINE
KIN 120 Sports Law and Ethics

Item 1920-327
Request to Offer a Course via Distance Education - HYBRID
ENGL 325 Technical and Professional Writing

Item 1920-392
Request to Offer a Course via Distance Education - ONLINE
LOG 110 Warehouse Management

Item 1920-431
Request to offer a Course via Distance Education - ONLINE
LOG 105 Purchasing Management

Item 1920-432
Request to offer a Course via Distance Education - ONLINE
LOG 115 Inventory Management

Item 1920-495
Request to offer a Course via Distance Education - ONLINE
KIN 115 Fitness Specialist Internship
(First Read 09/09/20)
Item 2021-005
Request to offer a course via Distance Education – HYBRID
AUTO 300 Assessment of the Automotive Industry

Item 2021-006
Request to offer a course via Distance Education – HYBRID
AUTO 310 The Global Development and Advancement of the Automobile

Item 2021-007
Request to offer a course via Distance Education – HYBRID
AUTO 320 The Progressive growth of Automotive Technology

Item 2021-008
Request to offer a course via Distance Education – HYBRID
AUTO 340 Analyzing Vehicle Electrical/Electronic Systems

Item 2021-009
Request to offer a course via Distance Education – HYBRID
AUTO 360 Analyzing Vehicle Fuels, Lubricants, and Combustion

Item 2021-010
Request to offer a course via Distance Education – HYBRID
AUTO 400 Analyzing Stability, Dynamics, and NVH

Item 2021-011
Request to offer a course via Distance Education – HYBRID
AUTO 420 Analyzing Dynamic Functions of Vehicle Drivetrain Systems

Item 2021-012
Request to offer a course via Distance Education – HYBRID
AUTO 440 Analyzing Vehicle Safety, Comfort, and Security Systems

(First Read 11/04/20)
Item 2021-078
Request to offer a course via Distance Education – HYBRID
SPCH 101H Public Speaking Honors

(First Read 03/03/21)
Item 2021-170
Request to Offer a Course via Distance Education – ONLINE
COUN 104 – Stress and Anxiety Management for Emotional Well-Being

Item 2021-204
Request to offer a Course via Distance Education - ONLINE
PSY 190 Statistics for the Behavioral Sciences
Item 2021-224
Request to offer a course via Distance Education - *ONLINE*
ANIM 101 Introduction to Digital 3-D Animation

Item 2021-225
Request to offer a course via Distance Education - *ONLINE*
ANIM 105 Principles of 3-D Digital Animation

Item 2021-226
Request to offer a course via Distance Education - *ONLINE*
ANIM 110 Digital Character Animation

Item 2021-227
Request to offer a course via Distance Education - *ONLINE*
ANIM 130 Modeling for Games

Item 2021-228
Request to offer a course via Distance Education - *ONLINE*
CHST 101 Introduction to Chicana/o/x Studies

*(First Read 04/14/21)*

Item 2021-263
Request to offer a course via Distance Education – *ONLINE*
BIOL 105 Human Biology

Item 2021-264
Request to offer a course via Distance Education – *HYBRID*
DANC 179H Dance History Honors

Item 2021-267
Request to offer a course via Distance Education – *ONLINE*
ENGT 150 AutoCAD for Basic CADD Applications

*(First Read 05/12/21)*

Item 2021-265
Request to offer a course via Distance Education – *HYBRID*
DANC 199H Dance Appreciation Honors

Item 2021-266
Request to offer a course via Distance Education – *ONLINE*
ED 110 Introduction to Teaching

Item 2021-268
Request to offer a course via Distance Education – *ONLINE*
GIS 130 Field Data Applications for GIS
Item 2021-269
Request to offer a course via Distance Education – ONLINE
GIS 221 Cartography Design and Geographic Information Systems

Item 2021-270
Request to offer a course via Distance Education – ONLINE
GIS 222 GIS for Civil Engineering and Public Works

Item 2021-271
Request to offer a course via Distance Education – ONLINE
GIS 230 GIS for Geographic Information Systems (GIS) in Environmental Technology

Item 2021-272
Request to offer a course via Distance Education – ONLINE
GIS 280 Geospatial Programming and Web Services

Item 2021-273
Request to offer a course via Distance Education – ONLINE
GIS 281 Crime Mapping and Analysis

Item 2021-274
Request to offer a course via Distance Education – ONLINE
KINA 136 Pilates Mat I

Item 2021-275
Request to offer a course via Distance Education – ONLINE
KINA 140 Walking for Fitness

Item 2021-276
Request to offer a course via Distance Education – ONLINE
KINA 148 Strength Training

Distance Ed Requests pending 508 compliance approval only (These items have been evaluated to follow our DE model guidelines).

(First Read 05/12/21)
Item 2021-348
Request to offer a course via Distance Education – ONLINE
CHIN 101 Chinese I

Item 2021-349
Request to offer a course via Distance Education – ONLINE
CHIN 102 Chinese II

Item 2021-350
Request to offer a course via Distance Education – ONLINE
ENGT 105 Introduction to Technical Freehand Sketching
Item 2021-351
Request to offer a course via Distance Education – ONLINE
ENGT 122 Engineering Design Graphics

Item 2021-352
Request to offer a course via Distance Education – ONLINE
ENGT 131 Engineering and Manufacturing Applications of Technical Drawing

Item 2021-353
Request to offer a course via Distance Education – ONLINE
ENGT 170 MicroStation for Basic CADD Applications

Item 2021-354
Request to offer a course via Distance Education – ONLINE
ENGT 200 Intermediate CAD Modeling for Design & Production

Item 2021-355
Request to offer a course via Distance Education – ONLINE
ENGT 231 Technical Product Design and Presentation

Item 2021-356
Request to offer a course via Distance Education – ONLINE
ENGT 250 Parametric Modeling 3D Applications for Mechanical Design

Item 2021-357
Request to offer a course via Distance Education – ONLINE
ENGT 270 SolidWorks for 3D Modeling and Prototype Applications

Item 2021-358
Request to offer a course via Distance Education – ONLINE
FR 201 French III

Item 2021-359
Request to offer a course via Distance Education – ONLINE
FR 202 French IV

Item 2021-360
Request to offer a course via Distance Education – ONLINE
JAPN 101 Japanese I

Item 2021-361
Request to offer a course via Distance Education – ONLINE
JAPN 102 Japanese II

Item 2021-362
Request to offer a course via Distance Education – ONLINE
KINA 158 Yoga I
Item 2021-363
Request to offer a course via Distance Education – ONLINE
LOG 130 Computerized Logistics

Item 2021-364
Request to offer a course via Distance Education – ONLINE
LOG 135 Quality Management Concepts

Item 2021-365
Request to offer a course via Distance Education – ONLINE
SPCH 140 Argumentation and Debate

Item 2021-366
Request to offer a course via Distance Education – ONLINE
NVOC 150 AutoCAD for Basic CADD Applications

Item 2021-367
Request to offer a course via Distance Education – ONLINE
NVOC 170 Microstation Basic CADD

Item 2021-368
Request to offer a course via Distance Education – ONLINE
NVOC 250 Parametric Modeling 3D Applications

Item 2021-369
Request to offer a course via Distance Education – ONLINE
NVOC 270 SolidWorks for 3D Modeling and Prototype Applications

V. DISCUSSION ITEMS – No items

VI. ADJOURNMENT

Meeting adjourned by Dana Arazi at 11:49 a.m.