

**Rio Hondo Community College District
Curriculum Committee
Minutes
Wednesday, April 14, 2021 - Remote**

Voting Members Present: Dana Arazi, Wendy Carrera, Janet Cha, Maria Cruz, Marius Dornean, Alex Gardos, Rose Marie Gaw, Lydia Gonzalez, Lukas Gunderson, 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: Michelle Bean, Ryan Carey, Mike Garabedian, Sean Hughes, Student Representative

Non-Voting Members Absent: Rose Sanceda

Guests: Warren Roberts

I. APPROVAL OF THE MINUTES FROM MARCH 24, 2021

It was moved by Jannine Livingston; seconded by Rose Gaw.

Approved w/1 abstension Not Approved Tabled

II. PUBLIC COMMENT:

Dana Arazi announced that it was time to nominate and vote for a new or continuing Curriculum Chair. All nominations should be emailed to Mike Slavich, Wendy Carrera, and Kathy Burdett before April 21st. On April 21st an email will be sent out to all committee members with the names of the nominees. Voting will take place at the April 28th Curriculum Meeting.

Alex Gardos expressed concern about the current Distance Education Request process. Due to the backlog of previously first read approved DE Requests, he suggested that the committee re-review the requests after 508 Compliance is awarded and before approving for 2nd read.

It was moved by Alex Gardos; seconded by Jannine Livingston to reexamine all Distance Education Requests upon receipt of 508 Compliance to confirm that the answers are in-line with Curriculum Committee standards.

Approved Not Approved Tabled

III. ACTION ITEMS

A) Approval of Consent Agenda: *No Items*

B) Second Readings:

It was moved by Jannine Livingston; seconded by Alex Gardos to approve **item 2021-213, item 2021-229, item 2021-230, and item 2021-232 thru item 2021-247** for second read as a group.

Item 2021-213**Credit Course Revision****ANTH 101L Physical Anthropology Lab**

This laboratory course, designed to complement the lecture course, is for students interested in expanding their knowledge of physical anthropology. Students are introduced to the methods, techniques, and procedures used in physical anthropology research, gaining practical experience by participating in lab activities and experiments using the scientific method. Lab exercises include an assessment of the forces that affect evolutionary change, the observation of primate behavior, the assessment of human variation, and the identification and classification of the skeletal features of humans, non-human primates, and human ancestors. Mendelian, molecular, and population genetics are also explored.

Item 2021-229**GE Request****ART 117 History of World Ceramics****CSU GE Area C1****IGETC Area 3A****RHC GE Area 7A****Item 2021-230****Request for Assigning Courses to Discipline****EGSS 135 Philosophy of Justice****Item 2021-232****Credit Course Revision****ARCH 280 Advanced MicroStation for CADD & BIM Applications****Description**

This course is for students pursuing advanced study in MicroStation 3D parametric CADD (Computer Assisted Design and Drafting) and the BIM (Building Information Modeling) approach to building design using Bentley Architecture digital modeling applications. Students apply previously learned drafting conventions to produce 2D and 3D CADD- and BIM-generated mechanical and architectural drawings and virtual design models. This course benefits all students studying architecture, civil engineering of all types, drafting, design, and computer graphics. Emphasis is placed on the high technology skills necessary to function as a designer or CADD drafter.

Item 2021-233**Credit Course Revision****ENGT 280 Advanced MicroStation for CADD & BIM Applications****Description**

This course is for students pursuing advanced study in MicroStation 3D parametric CADD (Computer Assisted Design and Drafting) and the BIM (Building Information Modeling) approach to building design using Bentley Architecture digital modeling applications. Students apply previously learned drafting conventions to produce 2D and 3D CADD- and BIM-generated mechanical and architectural drawings and virtual design models. This course benefits all students studying architecture, civil engineering of all types, drafting, design and computer graphics. Emphasis is placed on the high technology skills necessary to function as a designer or CADD drafter.

Item 2021-234**Credit Course Revision****EDEV 021 Literacy Skills II****Description**

This course is designed primarily for students with disabilities who need to improve basic reading skills such as dictionary usage, vocabulary development, and reading comprehension. Students practice specific learning strategies needed to compensate for diverse learning styles or deficits. This is a non-degree-applicable course and is offered on a pass/no pass basis. All students are required to be enrolled in the one-unit reading lab, EDEV 021L, at the same time they take this course.

Item 2021-235**Credit Course Revision****EDEV 021L Literacy Skills II Lab****Description**

This skills course is designed for students with learning disabilities who need to improve reading comprehension and vocabulary through individually prescribed lab work. Students complete reading tasks designed to complement the activities of their reading course. All students are required to be enrolled in EDEV 021, Literacy Skills II, at the same time they take this course. This is a non-degree-applicable course and is offered on a pass/no pass basis.

Item 2021-236**Credit Course Revision****EDEV 026 Consumer Math****Description**

This course is designed specifically for developmentally delayed learners (DDL) and students with special learning needs who want to apply their math abilities to the workplace and everyday life. Home and money management; banking/obtaining credit; math skills in the workplace; use of calculators; timecards/taxes and benefits; and basic reading, writing and math across the curriculum are emphasized in the course. Guest speakers are invited, and student projects reflect students' conceptualization and ability to put into practice what is learned. This is a non-degree credit course.

Item 2021-237**Credit Course Revision****EDEV 029 Independent Living Skills****Description**

This course is specifically designed for developmentally delayed learners (DDL) and students with special learning needs. Essential independent living skills are emphasized; topics focus on how to live and work issues—from maintaining a healthy body and a safe home to finding and keeping a job—with the goal of students developing the necessary skills to gain greater independence outside the family structure.

Item 2021-238**Credit Course Revision****EDEV 033A Mathematical Foundations****Description**

This course combines topics from basic math and prealgebra, including operations with whole numbers, integers, fractions, and decimals. It serves as a foundational course for all students. Completion of the course enables students to register for EDEV 033B (students must complete EDEV 033A and EDEV 033B within a maximum period of 24 months). This course is designed to help students with special needs master and develop problem solving and arithmetic skills, and to acquire learning strategies to allow them to

be successful upon matriculating into upper-level mathematics courses. This is a non-degree-applicable course.

Item 2021-239

Credit Course Revision

EDEV 033B Mathematical Foundations

Description

This course combines topics from basic math and prealgebra, including rates, ratios, and proportional thinking; percent problems and applications to percent; and an introduction to algebraic thinking using fundamental principles of expressions and methods to solve linear equations. It serves as a foundational course for all students, who must complete EDEV 033B and its prerequisite, EDEV 033A, within a maximum period of 24 months. This course is designed to help students with special needs master and develop problem solving and arithmetic skills, and to acquire learning strategies to allow them to be successful upon matriculating into upper-level mathematics courses. This is a non-degree-applicable course.

Item 2021-240

Credit Course Revision

ENGT 105 Introduction to Technical Freehand Sketching

Description

This course is designed to develop skills in freehand drawing as it is used by design professionals in architectural and technical applications. Using pen, pencil, and marker and deploying basic principles of proportion, composition, and freehand techniques, students prepare technical isometric, oblique, perspective, and orthographic sketches to industry standards. Design considerations for various projects involving preliminary design sketches are also introduced. This course is open to all students who want to develop freehand drawing skills. It is required for all students working towards a degree or certificate in the Architecture and Engineering Design Drafting program.

Item 2021-241

Credit Course Revision

ENGT 122 Engineering Design Graphics

Description

This course is an introduction to graphics as used in engineering design, and the systematic use of graphic solutions and descriptive geometry to solve 3D engineering problems involving space, points, planes, and lines. Emphasis is placed on technical drawing using International Organization for Standardization (ISO) and American National Standards Institute (ANSI) standards, including geometric dimensioning and tolerancing, with a conceptual design project and preparation of working drawings. This course is required for all students working towards a degree or certificate in the Architecture and Engineering Design Drafting program. The course is also recommended for students interested in transferring to schools of engineering.

Item 2021-242

Credit Course Revision

ENGT 150 AutoCAD for Basic CADD Applications

Description

This course is for students preparing for high-technology careers who need the skills necessary to function as an entry-level computer-aided design and drafting (CADD) operator, or to apply CADD to the specific disciplines of mechanical and architectural design, manufacturing, illustration, and engineering-related documents. An overview of computer graphics and CADD utilizing the latest release of AutoCAD software is provided. Students produce 2D orthographic, isometric, and basic 3D model solutions of mechanical and architectural applications.

Item 2021-243**Credit Course Revision****ENGT 231 Technical Product Design and Presentation****Description**

This intermediate course focuses on technical presentation drawing, product proposal and design (including electro-mechanical packaging), orthographic and axonometric illustration for presentation, and assembly pictorial views. Using computer aided design, manual drafting, and graphic techniques, students apply previously learned skills to develop graphic illustrations of mechanical applications for use in catalogs, manuals, and engineering support presentation documents. This course benefits all students in areas of study related to engineering, drafting, design and computer graphics.

Item 2021-244**Credit Course Revision****ENGT 270 SolidWorks for 3D Modeling and Prototype Applications****Description**

This course is an intensive study of 3D computer graphics and computer-assisted design and drafting (CADD) utilizing the latest release of SolidWorks Software. This course benefits all students in areas of study related to engineering, drafting, design, and computer graphics. Students produce 3D, parametric, computer-generated virtual models incorporating mechanical design refinements. The course emphasizes the technological skills necessary to function as a design professional in order to apply 3D design graphics technology to the specific disciplines of mechanical engineering, machine drafting and design, manufacturing, animation, modeling, and illustration. Students are introduced to a variety of ways to produce prototype models directly from CADD-generated solid geometry. Students will also take an industry standard test, Certified SolidWorks Associate (CSWA), to check for proficiency and receive certification upon passing.

Item 2021-245**Credit Course Revision****GIS 220 GIS Applications****Description**

This course covers advanced applications of geographic information systems (GIS), including digitizing with topology, georeferencing "as-builts," and deriving new spatial data by importing computer aided drafting (CAD) drawings. Students learn how to distinguish the difference and value of raster data versus vector data, perform new trends in GIS including processing new raster data with photogrammetry of imagery collected by small unmanned aircraft vehicles (sUAVs), and create mobile applications for field data collection (i.e., fire hydrant inventory). The course may include field trips to industry events and to attend off-campus survey field exercises.

Item 2021-246**New Credit Course****HET 061 Outdoor Power Equipment Operation and Maintenance****Description**

This introductory course familiarizes students with the basic operation and maintenance of different types of outdoor power equipment. Instruction covers the repair and maintenance of compact tractors, towable backhoes, lawn and brush equipment, portable generators, air compressors, pressure washers, ground vibrating plates, water pumps, gas powered saws, and many kinds of equipment powered by small displacement internal combustion engines. Students have the opportunity to perform minor repair work on their own equipment to complete required tasks. This course is designed to be a companion course to HET 062, 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 2021-247

Credit Course Revision

MATH 060 Geometry

Description

This introductory course covers the elements of geometry, including points, lines, planes, and angles, which are used in conjunction with triangles, polygonal, and circular figures in both 2D and 3D configurations. Formulas for computing lengths, areas, and volumes are presented through the use of applications. This course is intended for students who have not taken or completed two semesters of high school geometry, or who need a refresher course prior to taking trigonometry, technology courses, mathematics for elementary teachers, or other courses with a geometry prerequisite.

Approved

Not Approved

Tabled

C.) First Readings:

It was motioned by Mike Slavich; seconded by Marius Dornean to remove AUTO 110 from the agenda since the department has decided to no longer offer this course.

Approved

Not Approved

Tabled

Item 2021-249

Credit Course Revision

AUTO 110 Introduction to Engine Diagnosis and Tune-Up

Description

This course provides an overview of automotive diagnosis and tune-up procedures as they pertain to the function and control of the engine, fuel, ignition, starting, and charging systems. It is the first in a series of engine diagnosis and tune-up classes and is designed for students who want to enter the field of tune-up, driveability, and emissions mechanics.

It was motioned by Mike Slavich; seconded by Jannine Livingston to review **items 2021-250 thru 2021-259** as a group.

Item 2021-250

Credit Course Revision

CARP 040K Rigging

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 procedures for proper lifting and rigging methods as well as information about and the history behind industry-recognized standards, applicable regulations, specific hazards, and general safety concerns associated with construction rigging. Detailed descriptions of hoisting and rigging configurations, lifting hardware, crane types, and operating issues are presented. In-class training takes up identifying standard signaling and communication methods, and stresses the importance of load calculations, manufacturer load limits, inspection criteria, and safe operator/operating parameters applicable to the carpenter trade. Upon successful completion, students will receive a United Brotherhood of Carpenters (UBC) Rigging Qualification Card.

Approved

Not Approved

Tabled

Item 2021-251

Credit Course Revision

CARP 040L Solar Installer Level 1

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 students with an industry overview and outlook for photovoltaic (i.e., renewable) energy production. Key terms and concepts of photovoltaic system operations include solar cell technology, photovoltaic array configuration, series and parallel circuits, testing equipment, inspection, balance of system components, mounting methods, and applicable codes. Practical training covers site analysis, system orientation based on site location, safety concerns, utilization of construction tools, and skills for rooftop and ground mount system installations. Upon successful completion students receive a United Brotherhood of Carpentry (UBC) Solar Installer Level 1 Qualification Card.

Approved

Not Approved

Tabled

Item 2021-252

Credit Course Revision

CARP 040M Water Treatment Facilities

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 in the detailing, layout and construction of concrete formwork and waterstop used in water treatment facilities. The terms, components, materials, building techniques and procedures will be presented. The class project includes keyway, panel, waterstop, head wall and wing wall construction.

Approved

Not Approved

Tabled

Item 2021-253

Credit Course Revision

CARP 040T Storefront Installations

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 all aspects of the installation process, from constructing storefront openings through placing glass components into the commercial storefront metal framing. Emphasis is placed on print interpretation, window and door schedules, and symbols and material recognition. Key discussions draw attention to typical problems, causes, and solutions encountered during the glazing assembly and installation processes. In-class training takes up glazing tools and techniques, applicable building/fire codes, layout accuracy, and proper fit and alignment.

Approved

Not Approved

Tabled

Item 2021-254

Credit Course Revision

CARP 050J Exterior Finish Details

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 terminology, design considerations, and construction techniques for various types of exterior finish detail installations. Students use plan views and drawing elevations for job planning activities, including calculating dimensions and materials, identifying

wall covering types, and other exterior construction details. Students use the construction techniques they learn to complete various exterior detail installations to print specifications.

Approved

Not Approved

Tabled

Item 2021-255

Credit Course Revision

CARP 050K Advanced 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 covers basic stair construction before presenting advanced skills needed to perform circular and “u-shaped” stair framing tasks. Students interpret floor plans and drawing elevations for job planning, and to lay out and construct advanced stair designs. Students will adapt stair calculations to determine the number of stairs, landing height, stair tread, and riser dimensions. In addition to measuring skills, mathematical principles, and stair and handrail fabrication and assembly, the course covers installation techniques required for circular and u-shaped stair configurations.

Approved

Not Approved

Tabled

Item 2021-256

Credit Course Revision

CARP 050L Advanced 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 covers advanced commercial wall framing theory and construction techniques with structural hardware and shear panel installation. Students interpret floor plans for job planning and to lay out and detail plates for complex wall configurations, rake walls, and openings. Instruction includes measuring skills, the use of mathematical principles, advanced rake wall construction design, plywood shear panel installation, and structural hardware attachment.

Approved

Not Approved

Tabled

Item 2021-257

Credit Course Revision

CARP 050M Bridge Falsework

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 bridge falsework design and construction methods and procedures. The techniques for bent assemblies, base sub-assemblies, deck soffits and hardware installation are presented. Falsework tasks include rigging and alignment techniques, and relevant safety, math, and print reading are covered in the in-class training.

Approved

Not Approved

Tabled

Item 2021-258

Credit Course Revision

CARP 050N Advanced Roof 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 covers the advanced skills used to frame hip roof types,

including terminology, roof characteristics, and construction methods. Students interpret print views and elevations for job planning to determine hip roof rafter systems and layout details. Students perform rise, run, rafter angles, and length calculations. Framed wall construction is incorporated to facilitate hip roof assemble techniques and installation procedures.

Approved

Not Approved

Tabled

Item 2021-259

Credit Course Revision

CARP 050P Panelized Roofing

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 structural components and building techniques associated with heavy timber construction and panelized roof systems, and includes discussions about the advantages of different types of manufactured wood used in these processes, including their load carrying strength, span, and spacing. Emphasis is placed on the distinction between standard post and beam and heavy timber construction. Students interpret floor plan, section views, and drawing elevations for job planning, and to lay out and construct a heavy timber post-and-beam-supported panelized roof.

Approved

Not Approved

Tabled

Item 2021-260

Credit Course Revision

ED 110 Introduction to Teaching

Description

This course is designed to introduce students to the profession of teaching through lecture and observation of K–12 classrooms and public schools. The major aspects of the teaching profession and the diversity of the public school system are examined and discussed, and students gain experience in all three levels of the K–12 system. This course is intended for students considering a career in teaching; 45 hours of structured fieldwork is required.

It was moved by Elizabeth Ramirez; seconded by Mike Slavich.

Correction needed: Tag entry skills/assessment to placement

Approved

Not Approved

Tabled

Item 2021-261

Credit Course Revision

ENGT 131 Engineering and Manufacturing Applications of Technical Drawing

Description

This intermediate course takes up technical drawing as used in manufacturing applications of design and engineering technology, and is intended for all students in areas of study related to engineering, technical drafting, design, and computer graphics. The course incorporates orthographic projection, introduction to tool design, and applications of descriptive geometry through layouts and developments. The course also covers the American National Standards Institute (ANSI) Y14.5 standard, precision dimensioning, geometric tolerancing, and manufacturing terminology and processes. Lab exercises and drawings are used to reinforce lecture and demonstration concepts.

It was moved by Alex Gardos; seconded by Melissa Rifino-Juarez.

Correction needed: Lab Content reformat

Approved

Not Approved

Tabled

Item 2021-262

New Credit Course

PHTO 140 Introduction to Lighting

Description

In this course students use cameras to explore the creative use of light, and to produce works that apply to basic lighting principles with natural, continuous, or strobe light sources. Topics include an introduction to lighting vocabulary, design, and exposure control, and light modifiers are covered through concept-driven assignments. Relevant examples of lighting from historic and contemporary photography as well as the cinematic arts are presented throughout. This course is intended for all students working with camera-based media whose work requires the use of light to convey meaning, define a subject, or tell a story.

It was moved by Alex Gardos; seconded by Elizabeth Ramirez.

Correction needed: Course content realignment

Approved

Not Approved

Tabled

Item 2021-263

Request to offer a course via Distance Education – ONLINE

BIOL 105 Human Biology

It was moved by Jannine Livingston; seconded by Jennifer Tanaka

Correction needed: Questions 2D,10, and 8.

Approved

Not Approved

Tabled

Item 2021-264

Request to offer a course via Distance Education – HYBRID

DANC 179H Dance History Honors

It was moved by Elizabeth Ramirez; seconded by Melissa Rifino-Juarez.

Correction needed: Questions 8 and 10

Approved

Not Approved

Tabled

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 2021-267

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

It was moved by Jannine Livingston; seconded by Lukas Gunderson.

Correction needed: Questions 2A, 8, and 5 – add if available

X Approved

Not Approved

Tabled

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 Programing 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**

Item 2021-277

**Program Revision
AA-T in Studio Arts for Transfer
Description**

The Associate in Arts in Studio Arts for Transfer (AA-T) Degree is intended to meet the lower division requirements for Studio Arts majors (or similar majors) at a CSU campus that offers a Studio Arts baccalaureate degree.

Students who earn an AA-T in Studio Arts demonstrate knowledge and skill in areas including drawing, painting, ceramics, printmaking, photography or digital media. Foundational skills and knowledge of the studio arts are the springboard for an array of careers including professional artist, illustrator, layout artist, graphic designer, animator, advertising artist, art director, art critic, art educator, art therapist, gallery and museum curator, gallery assistant and art restorer. The CSU campuses offer a wide range of specialized bachelor's degrees, including each of the studio arts as well as art education, art history, photography, digital arts and multimedia, graphic design and arts technology.

It was moved by Melissa Rifino-Juarez; seconded by Elizabeth Ramirez.

Approved

Not Approved

Tabled

Item 2021-278

Program Revision

Certificate of Achievement in Geographic Information Systems

Description

This Certificate of Achievement in Geographic Information Systems (GIS) is intended for students interested in becoming a GIS technician. A GIS technician utilizes standard GIS tools and utilities to enter and correct data in GIS databases, including locating addresses and georeferencing scanned maps, as well as digitizing, collecting, and processing data from the field. Most duties assigned to GIS technicians are routine, with a heavy amount of database entry and management, culminating in the eventual generation of maps from data. A GIS technician performs no data interpretation after data has been stored unless under the guidance of the analyst. Many students enrolled in GIS courses at Rio Hondo College have degrees in a variety of disciplines; after completing the GIS courses, these students can be regarded as a GIS analyst within their area of discipline (e.g., crime analyst, environmental planner, etc.).

It was moved by Jannine Livingston; seconded by Elizabeth Ramirez.

Approved

Not Approved

Tabled

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

Units: 3

Item 2021-281

Requests for Emergency Distance Education

Courses: ANIM 133, ART 299C, CD 119, DANC 179H, DANC 199H, JOUR 299, NCOA 008

Due to time constraints items 2021-265, 2021-266, 2021-268 thru 2021-276, 2021-279 thru 2021-281 will be moved to the next agenda dated April 28, 2021.

IV. UNFINISHED BUSINESS:

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.

Tabled Item from March 24, 2021

Item 2021-248

Request to offer a course via Distance Education – ONLINE

BIOL 125 Human Anatomy

Pending Web Accessibility Approvals (First Read 10/30/19)

Item 1920-107

Request to offer a course via Distance Education – HYBRID

KIN 297 Advanced Athletic Training

Pending Web Accessibility Approvals (First Read 11/6/19)

Item 1920-147

Request to offer a course via Distance Education - ONLINE

ED 110 Introduction to Teaching

Pending Web Accessibility Approvals (First Read 11/20/2019)

Item 1920-209

Request to Offer a Course via Distance Education

KIN 110 Introduction to Fitness and Sport Management – *ONLINE*

Pending Web Accessibility Approvals (First Read 02/05/20)

Item 1920-266

Request to offer a Course via Distance Education

TCED 044 OSHA Workplace Safety – *ONLINE*

Pending Web Accessibility Approvals (First Read 02/12/20)

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*

Pending Web Accessibility Approvals (First Read 02/19/20)

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

Pending Web Accessibility Approvals (First Read 04/01/20)

Item 1920-392

Request to Offer a Course via Distance Education - *ONLINE*

LOG 110 Warehouse Management

Pending Web Accessibility Approvals (First Read 04/22/20)

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

Pending Web Accessibility Approvals (First Read 05/20/20)

Item 1920-495

Request to offer a Course via Distance Education - *ONLINE*

KIN 115 Fitness Specialist Internship

Pending Web Accessibility Approvals (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

Pending Web Accessibility Approvals (First Read 11/04/20)

Item 2021-078

Request to offer a course via Distance Education – HYBRID
SPCH 101H Public Speaking Honors

Pending Web Accessibility Approvals (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

Pending Web Accessibility Approvals (First Read 03/17/21)

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**

V. DISCUSSION ITEMS/ATTACHMENT

Elizabeth Ramirez – Information item. ADT verbiage change as per CCCCCO – *No report*

VI. ADJOURNMENT

Meeting adjourned by Dana Arazi at 12:35 p.m.

The following discussion occurred between meetings via email and are being included here for the public record.

Good afternoon,

I would like to request that, if so willing, Dana and Elizabeth reply all to this email thread and share with the Committee their qualifications, experience, and interest in the Curriculum Chair role. It would be great to have this information ahead of tomorrow's vote. I looked at the agenda Dana set out, and it does have the election as III on agenda, right after Public Comment.

Thank you all,

Lydia González

Guided Pathways Faculty Liaison Professor of Mathematics

<https://pathways.riohondo.edu/>

Rio Hondo College

3600 Workman Mill Road, Whittier, CA 90601 (562) 463-7529 | LLGonzalez@riohondo.edu

From: Christian Vaca <CVaca@riohondo.edu>

Sent: Monday, April 26, 2021 4:28 PM

To: Dorali Pichardo-Diaz <dpichardo@riohondo.edu>; curriculum <curriculum@riohondo.edu>; Curriculum Committee <curriculumcommittee@riohondo0.onmicrosoft.com>
Cc: Mike Slavich <MSlavich@riohondo.edu>; Kevin Smith <ksmith@riohondo.edu>; Michelle Bean <MBean@riohondo.edu>
Subject: Re: Curriculum Chair Election

Seconded.

From: Dorali Pichardo-Diaz <dpichardo@riohondo.edu>
Sent: Monday, April 26, 2021 4:15:03 PM
To: curriculum <curriculum@riohondo.edu>; Curriculum Committee <curriculumcommittee@riohondo0.onmicrosoft.com>
Cc: Mike Slavich <MSlavich@riohondo.edu>; Kevin Smith <ksmith@riohondo.edu>; Michelle Bean <MBean@riohondo.edu>
Subject: RE: Curriculum Chair Election

Dana,
Let's for a moment put the election process aside.

I would like to point out why I find your response offensive using what I have learned from Dr. Frank Harris' R.A.V.E.N approach.

As a 2nd language learner, It is hurtful to see you single me out for "not understanding" and asking questions about this process. The subtle snub in your email is publicly invalidating my intellectual capability as a person of color.

When you respond to me this way, the impact is that it may stop me (or people with the same lived experiences as me) from wanting to ask questions in the future, which prevents healthy and productive discussion and productive discussion.

I hope you take the time to reflect on the power of your words as we collectively work toward creating an equity-minded and anti-racist institution.

Dorali
Sent from [Mail](#) for Windows 10

From: curriculum
Sent: Monday, April 26, 2021 11:37 AM
To: Curriculum Committee
Cc: Mike Slavich; Kevin Smith; Michelle Bean; Dorali Pichardo-Diaz **Subject:** Re: Curriculum Chair Election

Thank You Dorali for Your Comments,

I need to make a point of order. We cannot hold discussions about our bylaws, governing documents, or changes in process by private email exchange. These discussions need to be transparent and held in public view per the Brown Act in California state law. Please hold all further discussions on this matter until our public meeting. The group seemed to understand this, since there were no comments or questions after the last email. This second email is to be explicit and clear, since Dorali had some questions on the process and there was some confusion about endorsing on electronic voting, which I had not done, I am including the original email below from April 26 at 10:51 am.

Sincerely,
Dana Arazi
Chair, RHC Curriculum Committee

Mike and Michelle,

Michelle thank you for bringing this up, and I am including Kevin Smith on this email as well since he is being referenced. As Michelle pointed out the bylaws mandate that "Elections shall take place during the April meeting of the Spring semester." While we are in COVID-19 times and flexible approaches are sometimes needed, there is nothing that is preventing us from holding elections as we normally do, as votes over zoom are easily executed and permit us to remain in compliance with the bylaws. Any action taken on the vote needs to happen during the meeting.

Academic Senate has their own bylaws for their election procedure which they follow, as I believe Kevin mentioned. Curriculum is unique in that it is one of two committees on campus that the chairperson must be elected by committee members per our collective bargaining agreement. Curriculum is a faculty lead committee and referenced several times in the 10 +1 legislation.

While it was generous of instructional operations to offer to take the lead in these elections, We need to have a faculty member handle the elections during the meeting, as has happened in the past. As you may not be aware, curriculum is governed by California's Brown Act mandating all governance be transparent and fully in view of the public, just as our board of trustees is. In rare instances, unique circumstances occasionally exist ensuring a closed session is in order citing specific legislative imperative to hold closed sessions. However, this does not fall under those imperatives, and all votes must be public, and according to the bylaws of the committee. In order to ensure the process is fair and equitable, of course, I will cede the floor to a faculty member chosen by the committee to run the voting procedure. member chosen by the committee to run the voting procedure.

Sincerely,
Dana Arazi
Chair, RHC Curriculum Committee

On Apr 26, 2021, at 11:13 AM, Dorali Pichardo-Diaz <dpichardo@riohondo.edu> wrote:

Hello All!

Point of clarification: I saw item #3, but I was unsure if it was a discussion item or if we were actually voting since I didn't see anymore responses to the email thread clarifying how we were going to move forward (like do I need to be present, should I check my email for a survey monkey?) Maybe I'm the only one that was not sure what that item meant?

Dorali
Sent from [Mail](#) for Windows 10

From: [Dorali Pichardo-Diaz](#)
Sent: Monday, April 26, 2021 10:51 AM **To:** [curriculum](#); [Mike Slavich](#); [Kevin Smith](#) **Cc:** [Michelle Bean](#); [Curriculum Committee](#) **Subject:** RE: Curriculum Chair Election

Hello All,

First and foremost, I'd like to acknowledge that this is a good problem to have. I've been on curriculum for a long time and we always have to twist arms to have someone serve as chair, so the fact that we have two faculty members willing to serve is incredible. THANK YOU BOTH!

This brings me to the vague language in our current bylaws saying "Elections shall take place during the April meeting of the Spring semester." Typically, (because nobody wants to do it) we all nod our heads and are grateful to the person that was willing to do it. We have not gone through a formal election process because of the nature of the situation.

Since we are a sub-committee of the Academic senate, I think it is best that we follow the electronic voting process of our over-arching governing structure. Moving forward, I think we need to form a taskforce to review our bylaws and solidify what we want our election process to be like and codify it.

I agree with Dana that the electronic elections should be run by a faculty member that is not from a division of the running parties.

Dana just sent out the agenda and elections are not listed as part of the agenda so I am concerned that some members of our committee may not be in attendance to vote and I'd like every member to have the opportunity to do so.

The bylaws state that elections need to happen in April and since this is our last meeting in April, we will need to do a motion to move the elections to May so that all members are aware and have the opportunity to vote. members are aware and have the opportunity to vote. Dorali

Sent from [Mail](#) for Windows 10

From: curriculum

Sent: Thursday, April 22, 2021 2:26 PM **To:** Mike Slavich; Kevin Smith

Cc: Michelle Bean; Curriculum Committee **Subject:** Re: Curriculum Chair Election

Mike and Michelle,

Michelle thank you for bringing this up, and I am including Kevin Smith on this email as well since he is being referenced. As Michelle pointed out the bylaws mandate that "Elections shall take place during the April meeting of the Spring semester." While we are in COVID-19 times and flexible approaches are sometimes needed, there is nothing that is preventing us from holding elections as we normally do, as votes over zoom are easily executed and permit us to remain in compliance with the bylaws. Any action taken on the vote needs to happen during the meeting.

Academic Senate has their own bylaws for their election procedure which they follow, as I believe Kevin mentioned. Curriculum is unique in that it is one of two committees on campus that the chairperson must be elected by committee members per our collective bargaining agreement. Curriculum is a faculty lead committee and referenced several times in the 10 +1 legislation.

While it was generous of instructional operations to offer to take the lead in these elections, We need to have a faculty member handle the elections during the meeting, as has happened in the past. As you may not be aware, curriculum is governed by California's Brown Act mandating all governance be transparent and fully in view of the public, just as our board of trustees is. In rare instances, unique circumstances occasionally exist ensuring a closed session is in order citing specific legislative imperative to hold closed sessions. However, this does not fall under those imperatives, and all votes must be public, and according to the bylaws of the committee.

In order to ensure the process is fair and equitable, of course, I will cede the floor to a faculty member chosen by the committee to run the voting procedure.

Sincerely,
Dana Arazi
Chair, RHC Curriculum Committee

On Apr 22, 2021, at 1:10 PM, Mike Slavich <Mslavich@riohondo.edu> wrote:

No you did not, we will have a vote prior to the end of April. Kevin and I reviewed "F" when we discussed the voting options. Thanks for your observation, Mike

From: Michelle Bean
Sent: Thursday, April 22, 2021 1:04 PM

Sent: Thursday, April 22, 2021 1:04 PM
To: Mike Slavich <MSlavich@riohondo.edu>; Curriculum Committee
<curriculumcommittee@riohondo0.onmicrosoft.com>
Subject: Re: Curriculum Chair Election

Hi, Mike,

I just reviewed the Curriculum Committee bylaws and see that the process for chair elections is clearly stated in letter F, as follows:

F) The chairperson shall be a faculty member elected to a two-year term. Elections shall take place during the April meeting of the spring semester and the term will run concurrent with the following academic year.

Did I miss a vote to change our bylaws? Thank you,
Michelle

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From: Mike Slavich <MSlavich@riohondo.edu> **Sent:** Wednesday, April 21, 2021 3:03 PM
To: Curriculum Committee <curriculumcommittee@riohondo0.onmicrosoft.com> **Subject:** Curriculum Chair Election

Good Afternoon Committee Members,

Due to Covid 19, the Academic Senate has recommended that voting for the position of Curriculum Chair be conducted by one of the following methods:

1. Instructional Operations send out a Survey Monkey Poll to Committee Members
2. Select a non-running committee member to send out a Survey Monkey Poll to Committee Members (should not be from communications or counseling) .
3. Academic Senate executive committee member sends out a Survey Monkey Poll to Committee Members.

(all above options are anonymous)

Please respond to Kathy Burdett, Wendy Carrera, or myself with your

preferred voting method by Friday April 23rd indicating which number you prefer.

We have two nominees for the position of Curriculum Chair.
Our incumbent, Dana Arazi, and our Articulation Officer/Committee

Michelle Velasquez Bean

Pronouns: she, her, hers
Professor of English, Rio Hondo College
Past President, Rio Hondo College Academic Senate
At-Large Representative, Academic Senate for California Community Colleges Part-Time Committee Chair, Academic Senate for California Community Colleges <image005.jpg> <image006.png>

Our incumbent, Dana Arazi, and our Articulation Officer/Committee Member, Elizabeth Ramirez.

We hope to have the poll sent out no later than April 27, 2021. Thanks for your attention in this matter.

Mike Slavich

Dean of Career & Technical Education/Instructional Operations

<image007.png>

Rio Hondo College

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<image008.png><image009.png><image010.png>

From: Kevin Smith ksmith@riohondo.edu **Subject:** Clarification Re: Elections

Date: April22,2021at1:43PM
To: Curriculum Committee curriculumcommittee@riohondo0.onmicrosoft.com

Greetings Curriculum Committee, I apologize for the confusion here.

Mike and I were speaking and we were discussing other ways that committees have done elections during these times. I told him how we have done it in Senate and we brainstormed on the variety of options that could be available for electronic voting.

We glanced through the bylaws; but did not catch that F states that it needs to occur during a meeting.

Now, we are in COVID times. Having a secret ballot in person is different than via zoom. I'd recommend that the committee has this conversation and figures out the best way to move forward on elections.

I apologize for any confusion or concerns this has caused. -Kevin

Kevin R. Smith Ph.D.

Psychology Professor, Behavioral and Social Sciences President, Academic Senate

Rio Hondo College

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