Rio Hondo Community College District  
Curriculum Committee  
Agenda  
Wednesday, February 9, 2022, 11:15 A.M.  
Zoom ID# 98838565188

I. APPROVAL OF THE MINUTES FROM FEBRUARY 2, 2022

II. PUBLIC COMMENT: Although the Curriculum Committee always welcomes the participation of guests in any discussion, this agenda item is provided to allow a member of the public to speak to an item not on the agenda.

III. ACTION ITEMS

A) Approval of Consent Agenda:

  Item 2122-332
  Delete from catalog
  ENLA 024 Intermediate Composition

B) Second Readings:

  Item 2122-308
  Credit Course Revision
  BIOL 299A Directed Study in General Biology
  Updates to: Description and minor course revisions

  Item 2122-309
  Credit Course Revision
  BIOL 299B Directed Study in Health Science Biology
  Updates to: Description and minor course revisions

  Item 2122-310
  Credit Course Revision
  BIOL 299C Directed Study in Environmental Technology
  Updates to: Description, title, and minor course revisions

  Item 2122-311
  Credit Course Revision
  ENGR 245 Engineering Mechanics: Dynamics
  Updates to: Description, textbook, and minor course revisions

  Item 2122-312
  Credit Course Revision
  HIST 144 History of the United States since 1865
  Updates to: Advisory, description, textbook, and minor course revisions
Item 2122-313
Credit Course Revision
HIST 144H History of the United States since 1865 Honors
Updates to: Advisory, description, textbook, and minor course revisions

Item 2122-314
Credit Course Revision
HUSR 123 Drug Education and Prevention
Updates to: Description, textbook, and minor course revisions

Item 2122-315
Credit Course Revision
SOC 116 Introduction to Race and Ethnic Relations
Updates to: Title, description, textbook, and minor course revisions

Item 2122-316
Credit Course Revision
SOC 127 Introduction to Criminology
Updates to: Description, textbook, and minor course revisions

Item 2122-317
Credit Course Revision
THTR 112 Acting for the Camera
Updates to: Course description, advisory, textbook, and minor course revisions

Item 2122-318
Credit Course Revision
THTR 153 Lighting Design and Production for Theatre, TV, and Film
Updates to: Prerequisite, advisory, description, textbook, and minor course revisions

Item 2122-319
Credit Course Revision
THTR 154 Sound Design and Production for Theatre, TV, and Film
Updates to: Course description, prerequisite, advisory, textbook, and minor course revisions

Item 2122-323
Degree Change
A.A. Chicana/o/x Studies
Updates to: Units and courses

Item 2122-324
Degree Change
Associate in Arts in Communication Studies for Transfer
Updates to: Added additional course
**Item 2122-325**  
Degree Change  
A.S. Engineering Design Drafting  
Updates to: Title, units, courses, and description

**Item 2122-326**  
Certificate Change  
CoA Engineering Design Drafting  
Updates to: Title, units, courses, and description

**Item 2122-327**  
New Certificate of Achievement  
Engineering Design Technology: CAD Specialist  
Description  
This Certificate of Achievement provides a focused course of study for students in preparation for careers in the field of computer-aided design (CAD). Emphasis is placed on the use of CAD software to complete projects in engineering, manufacturing, or related fields. Coursework involves the preparation of CAD projects and 3D models accomplished within a design environment as experienced in higher levels of engineering education, and as is common in workplace conditions.

**Item 2122-328**  
New Certificate of Achievement  
Engineering Design Technology: Design and Production  
Description  
This Certificate of Achievement is designed for technical, mechanical, and manufacturing careers and CADD/Drafting-related industries. The certificate is intended to represent skills and understanding of production and design processes utilizing CAD software and prototyping.

**Item 2122-329**  
New Certificate of Achievement  
Engineering Design Technology: Standards for Design  
Description  
This Certificate of Achievement provides a focused course of study for students in preparation for careers in the field of engineering, manufacturing, drafting, and design technology. Emphasis is placed on the use of industry standards to complete projects in engineering, manufacturing, or related fields. Coursework involves the preparation of industry standards outlined by industry organizations such as the International Organization for Standardization (ISO), American National Standards Institution (ANSI), and American Society of Mechanical Engineers (ASME) to accomplish projects within a design environment as experienced in higher levels of engineering education, and as is common in workplace conditions.

**Item 2122-330**  
Certificate Change  
CoA Heavy Equipment Maintenance Technician  
Updates to: Added course options, and minor description change
Item 2122-331
Certificate Change
CoA TESLA Student Automotive Technician (START)
Updates to: Units, courses, and description

C) First Readings:

Item 2122-333
New Credit Course
AUTO 330 Hybrid/Electric Vehicles
Description
This course explores the use of hybrid and electric power for vehicle transportation. Hybrid electric vehicles (HEV) will be studied and examined using an in-depth study of power flows, losses and energy usage are examined for isolated powertrain components and HEV configurations. Topics include powertrain architecture, vehicle testing, fuel consumption, aerodynamics and rolling resistance, engines, batteries, electric machines, power electronics, idle reduction and regenerative braking. Power flows, losses, energy usage, and drive quality are examined over drive-cycles to determine vehicle performance measures. Hybrid electric vehicle analysis will be developed and applied to examine the operation, integration, and design of powertrain components. Vehicle applications and their integrated systems from various manufacturers will be discussed and examined. Emphasis is placed on the design of the system parts. Components, subsystems, and their operation characteristics. Current industry-approved diagnostic and troubleshooting techniques, relevant case studies are discussed and demonstrated throughout the course.

Item 2122-334
Credit Course Revision
AUTO 350 The Future of Automotive Sales and Service
Updates to: Title, course description, and content

Item 2122-335
New Credit Course
AUTO 375 The Future of Mobility
Description
This course provides automotive technology students with a detailed, practical study of current and future means of mobility. The course is a practical and contextualized study of the importance of business practices of the automotive industry that have evolved from ownership to vehicle membership services. Topics include consumer perception, lifestyles, types of ownership, alternatives to ownership, and future ownership experiences, and ownership expectations and future strategies. Current automotive industry practices and recent case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate skills and knowledge in vehicle ownership currently and future trends that will enable them to advance their career within the automotive industry.

Item 2122-336
New Credit Course
AUTO 435 Automotive Manufacturers
Description
This course provides automotive technology students with a detailed, practical application of the
numerous federal, state, and local agencies and their laws and regulations pertaining to the operation of an automotive wholesale and retail business. This course is a practical study of a broad scope of the function of an Original Equipment Manufacture (OEM). Topics include an in-depth study of automotive products, Franchise agreements, Partnerships and Sustainability. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the Automotive Manufacturing Landscape.

Item 2122-337
Credit Course Revision
AUTO 450 Variable and Fixed Operations of the Automobile
Updates to: Description and minor course revisions

Item 2122-338
New Credit Course
AUTO 480 Special Topics in Transportation
Description:
This course provides an opportunity for the Automotive Technology student to keep well-informed about the ever-changing trends, technology, and business management practices related to the transportation industry. Students may be expected to attend presentations by industry representatives and/or conduct research on new trends, technology, and/or business management practices. Students will present their findings to their instructor and peers. This course may be repeated for a maximum of six (6) units since the subject matter changes each offering.

Item 2122-339
Credit Course Revision
HIST 156 Black American Experience to 1865
Updates to: Advisory, textbooks and minor course revisions

Item 2122-340
Credit Course Revision
HIST 157 Black American Experience since 1865
Updates to: Advisory, textbooks and minor course revisions

Item 2122-341
Credit Course Revision
KIN 197 Prevention and Treatment of Athletic Injuries
Updates to: Prerequisite

Item 2122-342
Request to Offer a Course via Distance Education - ONLINE
NBAS 040 World History I: 1750-1918

Item 2122-343
Request to Offer a Course via Distance Education - ONLINE
NBAS 041 World History II: 1918-Present
Item 2122-344
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 042 U.S. History I: Origins of the American Republic - 1945

Item 2122-345
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 043 1945 – Present

Item 2122-346
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 050 English 1A

Item 2122-347
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 051 English 1B

Item 2122-348
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 052 English 2A

Item 2122-349
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 053 English 2B

Item 2122-350
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 054 English 3A

Item 2122-351
Request to Offer a Course via Distance Education - **ONLINE**
NBAS 054 English 3B

Item 2122-352
A.S. Degree Change
Carpentry – Concrete Forming
Updates to: Removal of course, unit change

Item 2122-353
Certificate of Achievement Change
Carpentry – Concrete Forming
Updates to: Removal of course, unit change

Item 2122-354
A.S. Degree Change
Carpentry – General
Updates to: Removal of course, unit change
Item 2122-355
Certificate of Achievement Change
Carpentry – General
Updates to: Removal of course, unit change

Item 2122-356
A.S. Degree Change
Carpentry – Scaffold Construction
Updates to: Removal of course, unit change

Item 2122-357
Certificate of Achievement Change
Carpentry – Scaffold Construction
Updates to: Removal of course, unit change

Item 2122-358
A.S. Degree Change
Heat and Frost Insulators
Updates to: Removal of course, unit change

Item 2122-359
Certificate of Achievement Change
Heat and Frost Insulators
Updates to: Removal of course, unit change

Item 2122-360
AAT Degree Change
Philosophy for Transfer
Updates to: Course removal and addition

IV. UNFINISHED BUSINESS:

*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.)*

*(First Read 10/30/19)*
Item 1920-107
Request to offer a course via Distance Education – HYBRID
KIN 297 Advanced Athletic Training

*(First Read 11/6/19)*
Item 1920-147
Request to offer a course via Distance Education - ONLINE
ED 110 Introduction to Teaching

*(First Read 11/20/2019)*
Item 1920-209
Request to Offer a Course via Distance Education - ONLINE
KIN 110 Introduction to Fitness and Sport Management
(First Read 02/05/20)
Item 1920-266
Request to offer a Course via Distance Education - ONLINE
TCED 044 OSHA Workplace Safety

(First Read 02/12/20)
Item 1920-298
Request to offer a Course via Distance Education - ONLINE
ASL 120 Introduction to Deaf Studies

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

(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

(First Read 04/01/20)
Item 1920-392
Request to Offer a Course via Distance Education - ONLINE
LOG 110 Warehouse Management

(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

(First Read 05/20/20)
Item 1920-495
Request to offer a Course via Distance Education - ONLINE
KIN 115 Fitness Specialist Internship

(First Read 09/09/20)
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

(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

Tabled Item from March 24, 2021
Item 2021-248
Request to offer a course via Distance Education – ONLINE
BIOL 125 Human Anatomy

(First Read 04/14/21)
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 2021-266
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 – (New Model DE language included)

(First Read 05/12/21)
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

(First Read 09/15/21)
Item 2022-019
Request to offer a course via Distance Education – ONLINE
KIN 190 Women in Sports

Item 2022-020
Request to offer a course via Distance Education – ONLINE
LOG 125 Contract Management

Item 2022-021
Request to offer a course via Distance Education – ONLINE
NBIZ 020 Workforce Preparation: 21st Century Skills

Item 2022-022
Request to offer a course via Distance Education – ONLINE
NBIZ 050 California Property Taxation and Assessment

(First Read 09/22/21)
Item 2122-053
Request to offer a course via Distance Education - ONLINE
CIT 111 Introduction to Programming

Item 2122-054
Request to offer a course via Distance Education - ONLINE
CIT 114 Introduction to Cloud Computing with DevOps

Item 2122-055
Request to offer a course via Distance Education - ONLINE
CIT 127 Python Programming I

Item 2122-056
Request to offer a course via Distance Education - ONLINE
CIT 139 Linux I
Item 2122-057
Request to offer a course via Distance Education - ONLINE
CIT 140 Linux II

Item 2122-058
Request to offer a course via Distance Education - ONLINE
CIT 170 Server+

Item 2122-059
Request to offer a course via Distance Education - ONLINE
CIT 171 Network+

Item 2122-060
Request to offer a course via Distance Education - ONLINE
CIT 172 Database Essentials in Amazon Web Services

Item 2122-061
Request to offer a course via Distance Education - ONLINE
CIT 180 PC Maintenance – A+ Certification

Item 2122-062
Request to offer a course via Distance Education - ONLINE
CIT 221 Ethical Hacking

Item 2122-063
Request to offer a course via Distance Education - ONLINE
ENGL 131 Creative Writing

Item 2122-064
Request to offer a course via Distance Education - ONLINE
ENGL 231 Advanced Creative Writing

Item 2122-065
Request to offer a course via Distance Education - ONLINE
HUM 130 Contemporary Mexican-American Culture

Item 2122-066
Request to offer a course via Distance Education - ONLINE
MRKT 172 Advertising and Promotion

Item 2122-067
Request to offer a course via Distance Education - ONLINE
MRKT 173 Principles of Selling

Item 2122-068
Request to offer a course via Distance Education - ONLINE
MRKT 174 Small Business Marketing and Advertising
(First Read 09/29/21)

Item 2122-087
Request to offer a course via Distance Education – ONLINE
OENG 041 Introduction to Apprenticeship

Item 2122-088
Request to offer a course via Distance Education – ONLINE
OENG 042 Grade Checking

Item 2122-089
Request to offer a course via Distance Education – ONLINE
OENG 043 Equipment Operator

Item 2122-090
Request to offer a course via Distance Education – ONLINE
OENG 044 Plan Reading

Item 2122-091
Request to offer a course via Distance Education – ONLINE
OENG 045 Skills Specialization

Item 2122-092
Request to offer a course via Distance Education – ONLINE
OENG 052 Welding

Item 2122-093
Request to offer a course via Distance Education – ONLINE
OENG 053 Introduction to Hydraulics

Item 2122-094
Request to offer a course via Distance Education – ONLINE
OENG 054 Advanced Hydraulics/Pneumatics

Item 2122-095
Request to offer a course via Distance Education – ONLINE
OENG 055 Engines-Gasoline and Diesel

Item 2122-096
Request to offer a course via Distance Education – ONLINE
OENG 056 Component Disassembly and Assembly

Item 2122-097
Request to offer a course via Distance Education – ONLINE
OENG 062 Structural Masonry Inspection

Item 2122-098
Request to offer a course via Distance Education – ONLINE
OENG 063 Reinforced Concrete Inspection
Item 2122-099
Request to offer a course via Distance Education – ONLINE
OENG 064 Structural Steel/Welding

Item 2122-100
Request to offer a course via Distance Education – ONLINE
OENG 065 Prestressed Concrete Inspector

Item 2122-101
Request to offer a course via Distance Education – ONLINE
OENG 066 Soil Testing and Inspection

Item 2122-102
Request to offer a course via Distance Education – ONLINE
OENG 067 Structural Steel/Bolting

Item 2122-103
Request to offer a course via Distance Education – ONLINE
OENG 068 Non-Destructive Testing (NDT)

Item 2122-104
Request to offer a course via Distance Education – ONLINE
WELD 041 Elementary Metallurgy

Item 2122-105
Request to offer a course via Distance Education – ONLINE
PHIL 122 Philosophical Perspectives on Death & Dying

(First Read 10/06/21)
Item 2122-122
Request to Offer a Course via Distance Education - ONLINE
MUST 101 Introduction to Music Technology

Item 2122-123
Request to Offer a Course via Distance Education - ONLINE
MUST 105 Introduction to the Music Business

Item 2122-124
Request to Offer a Course via Distance Education - ONLINE
MUST 151 History of Electronic Music

(First Read 10/13/21)
Item 2122-147
Request to offer a course via Distance Education - ONLINE
NBIZ 007 Introduction to Information Systems

Item 2122-148
Request to offer a course via Distance Education - ONLINE
NBIZ 008 Introduction to Information Systems
Item 2122-149
Request to offer a course via Distance Education - ONLINE
SOC 110 Human Sexuality from a Cross-Cultural Perspective

(First Read 10/27/21)
Item 2122-178
Request to offer a course via Distance Education - ONLINE
AUTO 400 Analyzing Vehicle Stability, Dynamics, and NVH

Item 2122-179
Request to offer a course via Distance Education - ONLINE
AUTO 420 Analyzing Dynamic Functions of Vehicle Drivetrain Systems

Item 2122-180
Request to offer a course via Distance Education - ONLINE
AUTO 440 Analyzing Vehicle Safety, Comfort, and Security Systems

Item 2122-181
Request to offer a course via Distance Education - ONLINE
CHST 146 The Mexican American in the History of the United States

(First Read 11/03/21)
Item 2122-202
Request to offer a Course via Distance Education - ONLINE
HIST 325 History of Science and Technology

Item 2122-203
Request to offer a Course via Distance Education - ONLINE
NBAS 030 Biology: Living Earth Systems I

Item 2122-204
Request to offer a Course via Distance Education - ONLINE
NBAS 031 Biology: Living Earth Systems II

(First Read 11/17/21)
Item 2122-255
Request to offer a course via Distance Education - ONLINE
MATH 049A How to be a Successful STEM Student

Item 2122-256
Request to offer a course via Distance Education - ONLINE
NBAS 044 American Government

Item 2122-257
Request to offer a course via Distance Education - ONLINE
NBAS 045 Principles of Economics

Item 2122-259
Request to offer a course via Distance Education - HYBRID
SOC 101H Introduction to Sociology Honors
Item 2122-260
Request to offer a course via Distance Education - ONLINE
SOC 120 Perspectives of Sex & Gender

(First Read 12/01/21)
Item 2122-304
Request to offer a course via Distance Ed Request – ONLINE
ACCT 103 Payroll Accounting

Item 2122-305
Request to offer a course via Distance Ed Request – ONLINE
ACCT 108 Volunteer Income Tax Assistance Program I

Item 2122-306
Request to offer a course via Distance Ed Request – ONLINE
ACCT 110 Excel for Business and Accounting

Item 2122-307
Request to offer a course via Distance Ed Request – ONLINE
ACCT 203 Introduction to Cost Accounting

V. DISCUSSION ITEMS/ATTACHMENTS

VI. ADJOURNMENT