

**Rio Hondo Community College District
Curriculum Committee
Agenda
Wednesday, May 13, 2020 – REMOTE**

- I. **APPROVAL OF THE MINUTES FROM MAY 6, 2020**
- 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 1920-485

Course Change

CD 095 Current Issues in Child Development

Delete from Catalog

Item 1920-486

Course Change

ED 120 Tutoring Reading in Elementary School

Delete from Catalog

Item 1920-487

Course Change

ED 130 Tutoring Reading in the Schools: Seminar and Field Work

Delete from Catalog

B) **Second Readings:**

Item 1920-460

Credit Course Revision

ARCH 215 Architectural Perspective and Rendering

Units 4.0

Description

This course is part of the advanced level skill set for several degrees and certificates. The course provides opportunities for students to expand their ability to produce presentation renderings of architectural concepts and designs. The course is necessary and beneficial to students entering the job market as an architectural drawing technician and for students continuing their education in architecture at the University level.

Item 1920-461

Credit Course Revision

ARCH 235 Architectural Design Studio

Units 4.0

Description

This course is for students pursuing a degree in Architecture with the intent of transferring and continuing their study of architecture. Topics explored include multiple design principles, concept applications, spatial and form definition, preliminary studies, interior and exterior space planning, site orientation, styles and materials. Student design concepts will be expressed verbally and graphically using presentation drawings, isometrics and perspectives, conceptual models, renderings and photographs. Students will develop skills in

a studio atmosphere dealing with existing conditions, problem solving using design criteria, codes and environmental relationships for abstract, residential and small commercial structures.

Item 1920-462

Credit Course Revision

ARCH 236 Architecture Design Studio - II

Units 4.0

Description

This second level Design Studio course builds upon the foundation of architectural design studio - ARCH 235. This course presents additional design approaches to spatial and form definition of architectural program, urban and site planning, topographic, civil and environmental issues. Architectural design proposals and projects will be expressed verbally and graphically using presentation drawings, conceptual models, renderings and photographs. Students will enhance their design skills in a studio atmosphere, working to justify their design solutions.

Item 1920-463

Credit Course Revision

ARCH 260 Residential Architecture Using Revit and 3D Software

Units 4.0

Description

This course is for all students pursuing an A.S. Degree in Architecture (Transfer) and Architectural Design and Drawing and presents an intensive study of BIM (Building Information Modeling) applications as they relate to architecture. Utilizing the latest releases of the REVIT Software and previously learned technical and architectural drafting conventions, students will produce two and three dimensional BIM generated residential architectural drawings and 3D virtual models. High technology skills which are necessary to function as a designer or CADD Drafter are emphasized.

Item 1920-464

Credit Course Revision

ARCH 261 Commercial Architecture Using Revit with Structural and MEP Applications

Units 4.0

Description

This course is for all students pursuing an A.S. Degree in Architecture (Transfer) and Architectural Design and Drawing and presents an intensive study of BIM (Building Information Modeling) applications as they relate to architecture. Utilizing the latest releases of the REVIT Software and previously learned technical and architectural drafting conventions, students will produce two and three dimensional BIM generated commercial architectural drawings and 3D virtual models. Advanced BIM (Building Information Modeling) applications extends the fundamentals of the ARCH 260 class to include Structural, Mechanical, Electrical and Plumbing extensions of the Autodesk REVIT Building software. High technology skills which are necessary to function as a designer or CADD Drafter are emphasized.

Item 1920-465

Credit Course Revision

ENGR 217L Electric Circuit Analysis Lab

Units 1.0

Description

This course is an introduction to the design, construction, and measurement of analog and digital electrical circuits including operational amplifiers and modern semiconducting devices. The use of multimeters, oscilloscopes, power supplies, and function generators will be emphasized, as well as the simulation of circuits with software. DC, transient, and AC steady-state conditions are investigated.

Item 1920-466

Credit Course Revision

GEOG 101 Introduction to Physical Geography

Units 3.0

Description

Introduction to Physical Geography is a general education course that introduces students to the natural processes that shape the earth. Weather and climate, landforms and volcanoes, glaciers, rivers and coastal phenomena are among the topics explored. This course is for any student interested in the physical processes that shape land masses.

Item 1920-467

Credit Course Revision

GEOG 101L Introduction to Physical Geography Laboratory

Units 1.0

Description

The physical geography laboratory is designed to acquaint students with the methods, techniques and procedures used by geographers in the study and analysis of the physical environment. Students will use maps, the internet and other tools to work with real-world geographic data. This course fulfills the general education lab requirement in physical sciences when taken with or after GEOG 101.

Item 1920-468

Credit Course Revision

GEOG 102 Introduction to Cultural Geography

Units 3.0

Description

Introduction to Cultural Geography is a general education course that introduces students to the basic elements of culture. Population growth, migration, ethnicity, language, religion, folk and popular culture, and settlement forms are among the topics presented. This course may be of interest to students considering the field of elementary teaching, ecology, social science, or travel related vocations.

Item 1920-469

Credit Course Revision

GEOG 103 World Regional Geography

Units 3.0

Description

World Regional Geography explores the world's geographic regions, including Sub-Saharan Africa, North Africa, Southwest Asia, China, Southeast Asia, Middle America, South America, Japan, Europe, and Russia. This course describes the cultural, economic and environmental aspects of each of these geographic realms. It provides a geographic perspective that will enhance global awareness and geographic literacy.

Item 1920-470

New Noncredit Course

NBIZ 001 Introduction to Computers

Hours 24.0

Description

This is a computer literacy course designed to enable effective use of the personal computer. Students will gain an overview of the role of technology in today's digital world, become familiar with basic hardware and software elements, and attain independence in conducting Internet searches, creating and managing a personal email account, composing a word processing document, and storing digital files. Basic smartphone use is also covered.

Item 1920-471**New Noncredit Course****NBIZ 002 Keyboarding and Word Processing****Hours 24.0****Description**

This course is designed to enable efficient operation of the alphanumeric keyboard on a computer. Common keyboarding techniques will be applied to develop speed and accuracy. Students will create typed document files and learn editing/formatting functions on Microsoft® Word® in order to prepare school assignments, personal and business correspondences.

Item 1920-472**Credit Course Revision****VN 084 Maternal and Pediatric Nursing****Units 4.0****Description**

This course focuses on growth and development with concomitant problems traced from newborn through infancy, toddler, preschool, school-age and the adolescent. Nursing care appropriate to the developmental stage of the child and the focus of the pediatric problems including biological and psychological problem's affecting the well and hospitalized child and family. This course is open to students enrolled in the Vocational Nursing Program and is required for the Vocational Nursing Licensure.

Item 1920-482**New Noncredit Certificate****Healthcare Career Preparation and CPR/Basic Life Support****Description**

This foundational certificate is designed to orient students to career pathways in the healthcare field and to prepare students in meeting minimum requirements for entry-level employment in medical settings. Students assess compatibility with the healthcare vocation, chart individual educational plans, gain familiarity with common medical terminology, and receive CPR/Basic Life Support training approved by the American Heart Association.

Item 1920-483**New Noncredit Certificate****Medical Billing Specialist****Description**

This certificate prepares students with principles and practices of filing medical insurance claims. Students receive training in basic diagnostic and outpatient procedural coding for provider documentations. An important element of the certificate is employment preparation. Students receive guidance in navigating job search resources, preparing application materials, and developing interview skills.

Item 1920-484**New Noncredit Certificate****Medical Office Assistant****Description**

This certificate prepares students with professional office and communication skills appropriate for a medical business environment. Courses cover instruction and practice in task organization, customer service and patient interaction, telephone and email etiquette, HIPPA guidelines, electronic billing and medical records management softwares.

C) First Readings:

Continued from April 29, 2020 agenda

Item 1920-454

Certificate of Achievement Change

Alternative Fuels & Advanced Transportation Technology

Units 15.0

Description

This Certificate of Achievement is designed to prepare students and incumbent employees as Alternative Fuels & Advanced Transportation Technology specialists. Training is in theory and practical skills. Directed practical work is given in all fuel areas, compressed and biodiesel, under simulated on-the-job conditions. The program will provide the student the opportunity to acquire the knowledge and hand skills demanded of modern transportation specialists. The sequence in which courses are taken may be modified to meet individual needs.

Item 1920-455

Degree Change

Automotive Career Training Program Specialization (PACT)

Units 44.0

Description

The courses listed in the Associate of Science Degree are comprised of a comprehensive list of job skills needed to enter the automotive field. The skills developed during class will enhance the student's ability to complete the (ASE) Automotive Service Excellence Certification Tests A-1 through A-8, Automotive Technician and to become a specialist for Honda/Acura vehicles. The Degree is designed to prepare an individual for transfer and/or entry-level employment as an Automotive Technician within a Honda/Acura Dealer. This is a full-time two-year accelerated training and career placement program.

Note: As partial fulfillment of the requirements for Honda PACT Certificate/ Degree, Honda requires a minimum of 640 internship hours working in a Honda or Acura franchise dealership in order to receive credit toward Honda/ Acura Technician Certification.

Item 1920-456

Certificate Change

Honda/Acura Brakes, Suspension, and Chassis Electrical

Units 15.0

Description

The courses listed in this certificate together complete a comprehensive training package for students that include both cognitive and skill-based training activities. The training from these courses helps to prepare students for ASE Certification areas, A-4 Suspension and Steering, A-5 Brakes, and A-6 Electrical/Electronic Systems. Students also develop skill-based training techniques that reflect hands-on work experience. The courses are structured to prepare Honda Professional Automotive Career Training (PACT) students for occupations within the Honda/Acura Dealership network as express service technicians and/or entry-level repair technicians.

Item 1920-457

Certificate Change

Honda/Acura Engine Repair and Engine Electrical Systems

Units 15.0

Description

The courses listed in this certificate together complete a comprehensive training package for students that include both cognitive and skill-based training activities. The training from these courses helps to prepare students for ASE Certification areas, A-1 Engine Repair, A-6 Electrical/Electronic Systems, and A-8 Engine Performance. Students also develop skill-based training techniques that reflect hands-on work experience. The courses are structured to prepare Honda Professional Automotive Career Training (PACT) students for

occupations within the Honda/Acura Dealership network as express service technicians and/or entry-level repair technicians.

Item 1920-458

Certificate Change

Honda/Acura Heating and Air Conditioning Systems

Units 15.0

Description

The courses listed in this certificate together complete a comprehensive training package for students that include both cognitive and skill-based training activities. The training from these courses helps to prepare students for ASE Certification areas, A-6 Electrical/Electronic Systems and A-7 Heating and Air Conditioning. Students also develop skill-based training techniques that reflect hands-on work experience. The courses are structured to prepare Honda Professional Automotive Career Training (PACT) students for occupations within the Honda/Acura Dealership network as express service technicians and/or entry-level repair technicians.

Item 1920-459

Certificate Change

Honda/Acura Power Train and Transmission Systems

Units 15.0

Description

The courses listed in this certificate together complete a comprehensive training package for students that include both cognitive and skill-based training activities. The training from these courses helps to prepare students for ASE Certification areas, A-2 Automatic Transmission/Transaxle, A-3 Manual Drive Train and Axles, and A-6 Electrical/Electronic Systems. Students also develop skill-based training techniques that reflect hands-on work experience. The courses are structured to prepare Honda Professional Automotive Career Training (PACT) students for occupations within the Honda/Acura Dealership network as express service technicians and/or entry-level repair technicians.

Continued from May 6, 2020 agenda

Item 1920-473

Request to offer a course via Distance Education – *ONLINE*

LIT 130 Women and Literature

Item 1920-474

Request to offer a course via Distance Education – *ONLINE*

LIT 130H Women and Literature Honors

Item 1920-475

Degree Change

Architectural Design and Drawing

Units 31.0 to 32.0

Description

This major provides a focused course of study for students in preparation for careers as designers of architectural projects and potential licensure as Architects. Emphasis is placed on project visualization, industry-standard drawing techniques and conventions, computer-aided drafting skills, and the specific preparation of architectural building plans. Additionally, the integral coursework includes a focus on the official code requirements necessary for residential and commercial building projects. The curriculum also includes introductory coursework in associated fields of project engineering and construction.

As a degree (in contrast to a certificate), this program requires the completion of general education courses; however, if transfer to a university for a baccalaureate or advanced degree is desired, interested students should carefully consider the specific admission and transfer requirements for individual colleges and universities. This program is not designed to fulfill the most common requirements for transfer to a

university in Architecture; please refer to the Associate of Science Degree in Architecture for such preparation.

Item 1920-476

Certificate Change

Architectural Design and Drawing Technician

Units 31.0 to 32.0

Description

This Certificate of Achievement provides a focused course of study for students in preparation for careers as designers of architectural projects and potential licensure as Architects. Emphasis is placed on project visualization, industry-standard drawing techniques and conventions, computer-aided drafting skills, and the specific preparation of architectural building plans. Additionally, the integral coursework includes a focus on the official code requirements necessary for residential and commercial building projects. The curriculum also includes introductory coursework in associated fields of project engineering and construction.

Item 1920-477

New Certificate of Achievement

Architectural Drafting

Units 16.0 to 19.0

Description

This Certificate of Achievement provides a focused course of study for students in preparation for careers as drafters in support of architectural projects. Emphasis is placed on visualization of 3-dimensional objects and the methods and techniques to express buildings and similar objects on 2-dimensional media. Drafting basics are addressed including linework, dimensioning, and symbology in the context of appropriate industry standards. The coursework includes the preparation of architectural building plans as required for project approval and construction. The use of computer-aided drafting software and state-of-the-art building modelling software is an integral component to the certificate.

Item 1920-478

New Certificate of Achievement

Architectural Theory and Design

Units 16.0

Description

This Certificate of Achievement provides a focused course of study for students in preparation for careers in the field of Architecture. Emphasis is placed on the aesthetics of architectural design work along with visualization of 3-dimensional objects and the methods and techniques to express buildings and similar objects on 2-dimensional media. Concepts of sketching & perspective as well the use of color, texture, and materials are incorporated into design. Historical styles and the application of styles in design elements are also part of the curriculum. The use of computer-aided drafting/modelling software is an integral component to the certificate along with the use of classic tools for artistic expression. Coursework involves the preparation of projects and models accomplished within a design lab environment as experienced in higher levels of architectural education and in common workplace conditions.

Item 1920-479

New Certificate of Achievement

Residential Architecture Design

Units 16.0 to 19.0

Description

This Certificate of Achievement provides a focused course of study for students in preparation for careers as licensed Architects or Designers with a focus on single-family homes or duplexes. Emphasis is placed on drafting basics including linework, dimensioning, and symbology in the context of appropriate industry standards and with the use of computer-aided drafting software. Course instruction regarding the

requirements of current Building Codes and how they affect residential design is an integral component to the certificate.

Item 1920-480

Degree Change

Civil Design

Units 30.0 to 34.0

Description

This major provides a focused course of study for students in preparation for careers involving the design and construction of Civil Engineering projects. This curriculum also puts interested students on the path to licensure as Civil Engineers. The coursework includes exposure to the broad range of sub-disciplines within the field of Civil Engineering and closely-related fields such as surveying, architecture, GIS, and construction. Additionally, the integral coursework includes focus on the preparation of common civil project drawings using industry-standard drawing techniques and conventions with hand and/or computer-aided drafting tools.

As a degree (in contrast to a certificate), this program requires the completion of general education courses; however, if transfer to a university for a baccalaureate or advanced degree is desired, interested students should carefully consider the specific admission and transfer requirements for individual colleges and universities.

Item 1920-481

Certificate Change

Civil Design Technician

Units 30.0 to 34.0

Description

This major provides a focused course of study for students in preparation for careers involving the design and construction of Civil Engineering projects. This curriculum also puts interested students on the path to licensure as Civil Engineers. The coursework includes exposure to the broad range of sub-disciplines within the field of Civil Engineering and closely-related fields such as surveying, architecture, GIS, and construction. Additionally, the integral coursework includes focus on the preparation of common civil project drawings using industry-standard drawing techniques and conventions with hand and/or computer-aided drafting tools.

Item 1920-488

Emergency Distance Education Requests

See attached

IV. UNFINISHED BUSINESS:

Pending Web Accessibility Approvals (First Read 10/2/19)

Item 1920-033

**Request to offer a course via Distance Education – *ONLINE*
GDSN 162 Introduction to Web Design**

Item 1920-034

**Request to offer a course via Distance Education - *ONLINE*
GDSN 163 Intermediate Web Design**

Item 1920-036

**Request to offer a course via Distance Education - *ONLINE*
GDSN 172 Publication Design**

Item 1920-037

Request to offer a course via Distance Education - *ONLINE*
GDSN 174 Packaging Design

Item 1920-038

Request to offer a course via Distance Education - *ONLINE*
GDSN 178 Digital Imaging Design

Item 1920-039

Request to offer a course via Distance Education - *ONLINE*
GDSN 179 Advanced Digital Imaging Design

Pending Web Accessibility Approvals (First Read 10/9/19)

Item 1920-063

Request to offer a course via Distance Education - *HYBRID*
JAPN 101 Japanese I

Item 1920-064

Request to offer a course via Distance Education - *HYBRID*
JAPN 102 Japanese II

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 1920-144

Request to offer a course via Distance Education - *ONLINE*
BIOL 120 Environmental Biology

Item 1920-145

Request to offer a course via Distance Education - *ONLINE*
CD 211 Infants and Toddlers

Item 1920-146

Request to offer a course via Distance Education - *ONLINE*
CD 224 Diversity Issues During Early Childhood School Age and Adolescence

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

Item 1920-210

Request to Offer a Course via Distance Education - *ONLINE*
KIN 126 Principles of Strength and Conditioning

Item 1920-211

**Request to Offer a Course via Distance Education - *ONLINE*
KIN 170 Sport & Exercise Psychology**

Item 1920-212

**Request to Offer a Course via Distance Education - *ONLINE*
KIN 193 Standard First Aid and CPR**

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

Item 1920-264

**Request to offer a Course via Distance Education - *ONLINE*
FIN 101 Introduction to Financial Planning**

Item 1920-265

**Request to offer a Course via Distance Education - *ONLINE*
FIN 102 Fundamentals of Finance Management and Investment**

Item 1920-266

**Request to offer a Course via Distance Education - *ONLINE*
TCED 044 OSHA Workplace Safety**

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

Item 1920-296

**Request to offer a Course via Distance Education - *ONLINE*
ASL 101 American Sign Language I**

Item 1920-297

**Request to offer a Course via Distance Education - *ONLINE*
ASL 102 American Sign Language II**

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**

Item 1920-300

**Request to offer a Course via Distance Education - *ONLINE*
ASL 201 American Sign Language III**

Item 1920-301

**Request to offer a Course via Distance Education - *ONLINE*
ASL 202 American Sign Language IV**

Item 1920-302

**Request to offer a Course via Distance Education - *ONLINE*
ASL 220 Pathways to Interpreting Careers**

Item 1920-303

**Request to offer a Course via Distance Education - *ONLINE*
ASL 250 ASL Linguistics**

Item 1920-304

Request to offer a Course via Distance Education - *ONLINE*
ASL 270 ASL Literature

Item 1920-305

Request to offer a Course via Distance Education - *ONLINE*
ASL 280 ASL Storytelling

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 02/19/20)

Item 1920-352

Request to offer a course via Distance Education - *ONLINE*
WFT 101 Wildland Fire Behavior

Item 1920-353

Request to offer a course via Distance Education - *ONLINE*
WFT 102 Wildland Firefighter Safety and Survival

Item 1920-354

Request to offer a course via Distance Education - *ONLINE*
WFT 103 Wildland Fire Operations

Item 1920-355

Request to offer a course via Distance Education - *ONLINE*
WFT 104 Wildland Fire Investigation, Prevention, and Public Information

Item 1920-356

Request to offer a course via Distance Education - *ONLINE*
WFT 105 Wildland Fire Logistics, Finance, and Planning

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

V. DISCUSSION ITEMS/ATTACHMENTS

VI. ADJOURNMENT