

**Rio Hondo Community College District
Curriculum Committee
Minutes - Electronic
Wednesday, November 27, 2019 – Board Room**

Voting Members Present: Dana Arazi, Sharon Bell, Ryan Carey, Mike Garabedian, Alex Gardos, Rose Marie Gaw, Lydia Gonzalez, Jannine Livingston, Patti Luna, Juana Mora, Jim Newman, Dorali Pichardo-Diaz, Michelle Pilati, Elizabeth Ramirez, Melissa Rifino-Juarez, Claudia Rivas, Warren Roberts, Mike Slavich, Christian Vaca

Voting Members Absent: Janet Cha, Marius Dornean, Moises Mata, Mutsuno Ryan, Jodi Senk, Student Representative – Eduardo Barrera

Non-Voting Members Absent: Rose Sanceda

Guests: Michelle Bean, Wendy Carrera, Kathy Pudelko, Rudy Rios

I. ACTION ITEMS

A) Approval of Consent Agenda: *No Items*

B) Second Readings:

A motion was made by Mike Slavich; seconded by Alex Gardos and approved by the committee to approve Items 1920-180 thru 1920-199, 1920-201, 1920-204, 1920-205, and 1920-213 for second read as a group.

Item 1920-180

Credit Course Revision

AET 120 Introduction to Alternative Energy Technology

Units 3.0

Description

This introductory-level course provides students with a working knowledge of present-day energy systems, including in-depth analysis of the design and installation of alternative energy systems. Topics will include solar electrical systems, wind electrical systems, solar water heating systems, wind mechanical systems, small hydro-electrical systems, geothermal energy, fuel cells, biomass, energy storage, and microgrids. Students will develop skills to construct an alternative energy system. This course is intended for students who are interested in a career in the alternative energy industry.

Item 1920-181

New Credit Course

AUTO 143 Alternative Fuels Technician

Units 4.0

Description

This course covers gaseous alternative fuels as they pertain to use in modern vehicles. Various alternative fuels will be compared, such as compressed natural gas (CNG), liquefied natural gas (LNG), hydrogen, bio-fuel, LPG, etc. The theory of operation, system components, and the safe handling of these fuels are included. Students will develop skills in the area of vehicle preparation, system component identification, and repair procedures related to vehicles using alternative fuels. This course is designed for students and technicians working on stationary power engines, transportation and clean fuels seeking to improve skills

related to the maintenance and repair of gaseous fuels. This course provides students with ASE F1 or H1 test prep information.

Item 1920-182

New Credit Course

BIOT 130 Fermentation Technology I

Units 5.0

Description

An introduction to fermentation technologies with an emphasis on batch yeast fermentations, especially those associated with the brewing of beer. The course will cover the history, development and current status of beer brewing, the biology and genetics of yeast, and the influence of raw materials on the final outcome of the brewing process. There will be an emphasis placed on the current technologies involved in modern small scale brewing. In addition, the use of yeast as a general agent of biological change will be discussed. The laboratory part of this course will emphasize the design, formulation and execution of a specific product in a hands-on environment, to simulate current industry standards and practices. Field trips of industrial fermentation sites will be included.

Item 1920-183

New Credit Course

BIOT 230 Fermentation Technology 2

Units 5.0

Description

This course is a continuation of Fermentation Technology 1 and focuses on bacterial fermentation in a laboratory setting. The course emphasizes the biological and genetic aspects of bacteria and the role of bacteria in the production of modern biotechnologies. Technologies particular to both batch and continuous fermentation processes and product identification and recovery are explored. Students are placed in a production-styled laboratory setting to produce and purify a particular bacterial product following current industry standards and protocols. Field trips to local industrial installations will be used to highlight and clarify real-world applications.

Item 1920-184

Credit Course Revision

CHST 101 Introduction to Chicana/o/x Studies

Units 3.0

Description

This introductory-level course examines the cultural, economic, educational, and political issues as they impact Chicana/o/x people in the U.S. Topics include Chicana/o/x identity, ethnic and racial paradigms, gender, language, race, educational attainment, immigration, labor, and poverty. Students interested in this course may include individuals with familial or personal connections to the Chicana/o/x (i.e., Mexican-American) community and/or those who intend to work in environments with high concentrations of this population.

Item 1920-185

Credit Course Revision

CHST 150 Chicana/o/x Politics

Units 3.0

Description

This course examines U.S. history and political issues relevant to the Chicana/o/x and Latina/o/x community. The course provides an overview of demographic changes in the U.S. and examines political activism and political leadership. Students interested in this course may include individuals with familial or personal connections to the Chicana/o/x (Mexican-American) community and/or those intending to work in environments with high concentrations of this population.

Item 1920-186**Credit Course Revision****CIT 160 Introduction to Operating Systems****Units 3.0****Description**

This course provides an introduction to the operating systems used in modern business infrastructure, including Windows (desktop and server), Unix, Linux, and Mac OS X. Students will learn how these systems are used in the industry, desktop virtualization, networking basics, and information related to how to create mixed environments.

Item 1920-187**Credit Course Revision****CIT 171 Network +****Units 3.0****Description**

This course provides an overview of the architecture, structure, functions, components, and models of the Internet and other computer networks. The principles and structure of Internet protocol (IP) addressing and the fundamentals of ethernet, media, and operations concepts are introduced to provide a foundation for further study of computer networks. The Open Systems Interconnection (OSI) and Transmission Control Protocol (TCP) layered models are used to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. This course prepares students for the CompTIA Network+ certification exam.

Item 1920-188**Credit Course Revision****CIV 210 Concrete Technology and Testing****Units 2.0****Description**

This course is an introduction to the use of concrete as a common construction material. The course is intended for students who intend to pursue careers in construction and/or wish to progress into construction management as a sub-discipline of civil engineering. Topics include the components, physical properties, mix design, quality control, and placing and testing of concrete. The course includes classroom lectures and assignments as well as lab projects with direct experience in working with and testing concrete.

Item 1920-189**Credit Course Revision****CIV 245 Civil Engineering Design and Modeling****Units 3.0****Description**

This advanced-level course is for students interested in the career fields of civil engineering design drafting and civil engineering, and takes up the design, analysis, and preparation of drawings used in the civil engineering field. Students will use civil engineering software such as Bentley's OpenRoads or Autodesk's Civil 3D to complete projects relating to transportation and site development, including grading, drainage, and road alignment plans and details. Specific areas of focus include the use of software for terrain modeling and editing, surfaces, profiles, cross-sections, earthwork computations, and site planning design.

Item 1920-190**New Credit Course****CORR 060 Corrections Basic Academy****Units 23.111****Description**

This course is designed for the California Department of Corrections and Rehabilitation (CDCR) cadet who has successfully passed and completed the employment requirements established for a position as a state

correctional officer. This course covers relevant topics required by the Commission of Correctional Peace Officer Standards and Training (CPOST) per California Penal Code Sections 13600 through 13603.

Item 1920-191

Credit Course Revision

CORR 134 Introduction to Interviewing and Counseling Skills for Correctional Officers

Units 3.0

Description

This course provides students with an introduction to and overview of the interviewing techniques and counseling skills employed by correctional officers. An overview of the interviewing and counseling techniques used by entry-level practitioners in a correctional setting is provided. Emphasis is placed on the development of positive relationships between the inmate client and support personnel.

Item 1920-192

Credit Course Revision

CORR 235 Conflict Resolution for the Correctional Officer

Units 3.0

Description

This course provides students with an understanding of the types of conflict situations that may be encountered while working in a correctional facility. The following topics may be discussed as they pertain to the correctional experience: anxiety, fear, frustration, hostility, aggression, motivation and manipulation roles, racial and cultural segregation, crowd and mob interaction, alcohol, drugs, sexual problems, character, neurotic and psychotic disorders, youthful offenders, stress of incarceration, and brain disorders.

Item 1920-193

Credit Course Revision

ET 120 Introduction to Alternative Energy Technology

Units 3.0

Description

This introductory-level course provides students with working knowledge of present-day energy systems, including an in-depth analysis of the design and installation of alternative energy systems. Topics will include solar electrical systems, wind electrical systems, solar water heating systems, wind mechanical systems, small hydro-electrical systems, geothermal energy, fuel cells, biomass, energy storage and microgrids. Students will develop skills to construct an alternative energy system. This course is intended for students who are contemplating a career in the alternative energy industry.

Item 1920-194

Credit Course Revision

JOUR 147 Broadcast News

Units 3.0

Description

This course is for students interested in broadcasting for television. Students learn the principles and techniques of broadcast news with special reference to the gathering and writing of news for television, script writing, and interviewing; and the procedures and techniques of presenting the news for broadcast. This course covers law and ethics; producing news packages; live-to-tape packages; and live shots including SOT/VO, producing, and directing. Students will have the opportunity to produce the "Rio News" weekly segments for the *El Paisano* digital newspaper.

Item 1920-195

Credit Course Revision

JOUR 220 Advanced Reporting and Writing

Units 3.0

Description

This course provides students with advanced instruction in explanatory and investigative journalism, covering public affairs, police, courts, school boards, and city boards. Students study methods of preparing material intended for publication in print and online editions of newspapers. The course incorporates the study of editing principles, style, and design to meet journalism industry expectations.

Item 1920-196

Credit Course Revision

JOUR 241 Newspaper Production I

Units 4.0

Description

This course is for students who want to learn production and management techniques for newspaper production. Students participate in every facet of developing a newspaper for the college community by serving as staff writers, staff photographers, editors, and layout personnel. During the semester, students publish the college newspaper, *El Paisano*, by having weekly assignments for different sections of the paper, including News, Features, Arts and Entertainment, Opinion, Advertising and Sports. In addition, students may be tasked with taking photographs for special Focus pages. Editors are responsible for designing their sections of the newspaper on days designated by publication deadlines by using Quark Express and Photoshop.

Item 1920-197

Credit Course Revision

JOUR 242 Digital Newspaper Production I

Units 4.0

Description

This course is for students [who want](#) to learn production and management techniques of online newspaper production. [During the semester, students](#) participate in every facet of developing and gathering the news for the online edition of *El Paisano* by [taking on](#) daily and weekly assignments for different sections of the newspaper, [including](#) News, Features, Arts and Entertainment, Opinion, Advertising, and Sports. In addition, students may be [tasked with](#) taking [photographs](#) for special [online](#) slide shows and developing and producing [online radio podcasts, video news,](#) and [feature programs.](#) [Appointed editors distribute](#) assignments to staff personnel during the semester and help with the development of each member of the class to produce viable online news.

Item 1920-198

Credit Course Revision

JOUR 243 Newspaper Production II

Units 4.0

Description

This course is for students who want to continue to learn production and management techniques for newspaper production and earn their degree in either journalism and/or mass communications with a specialization in print media. Students write, produce, layout pages, copy edit, sell advertisements, and design pages and advertisements using InDesign, Photoshop, and other editing software for the college newspaper, *El Paisano*. Students also acquire production skills in formatting and file conversions for print media. Students are expected to serve in leadership roles and cover on- and off-campus news.

Item 1920-199

Credit Course Revision

JOUR 244 Digital Newspaper Production II

Units 4.0

Description

This course is for students interested in improving their journalistic skill sets, and/or furthering their journalism career in the digital realm. Students work hands on with the variety of media platforms used to publish *El Paisano Online* (www.elpaisanoonline.com). Students produce content for all online aspects of the

digital newspaper, including podcasting, broadcasting, news segments, and writing for a mass audience while implementing the video component of all stories. At the conclusion of the course, students will have learned the concept of immediacy for online news while keeping the reader engaged.

Item 1920-201

Credit Course Revision

MATH 150 Survey of Mathematics

Units 3.0

Description

In this course students will learn to read and understand quantitative information, solve practical problems, and make sound decisions using numbers. Topics include consumer applications, logic, probability, statistics, algebra, and geometry. This course is for students who need a quantitative reasoning course for graduation or transfer.

Item 1920-204

New Credit Course

MUST 191A Music and Integrated Technology Capstone - Recording

Units 2.0

Description

This course is for students in the Music and Integrated Technology program to learn hands-on skills. The course focuses on collaborative projects, with students performing the professional roles of recording engineers and assistant engineers, and will prepare students for the highly collaborative music and media industries. Additionally, the course will help students build a professional portfolio with which to apply for entry-level jobs.

Item 1920-205

New Credit Course

MUST 191B Music and Integrated Technology Capstone - Production

Units 2.0

Description

This course is for students in the Music and Integrated Technology program to learn hands-on skills. The course focuses on collaborative projects, with students performing the professional role of music producer, and will prepare students for the highly collaborative music and media industries. Additionally, the course will help students build a professional portfolio with which to apply for entry-level jobs.

Item 1920-213

GE Request

GIS 120 Introduction to Geographic Information Systems and Spatial Analysis

RHC GE Area 2 & 8B

CSU GE Area B4 – Math

C) First Readings:

A motion was made by Alex Gardos; seconded by Jim Newman and approved by the committee to continue with First Read items from the November 20th, 2019 agenda.

Item 1920-200

Credit Course Revision

JOUR 299 Directed Study: Journalism

Units 1.0 to 3.0

Description

This course is for students who are able to assume responsibility for independent work and prepare written or oral reports and/or appropriate projects. To enroll in an independent/directed study course,

students must possess a 2.5 overall grade point average, a 3.0 grade point average in the discipline of study being requested, or receive an exception from the instructor. Independent/directed studies may be developed from any topic that arises from or is related to a course of study that will result in developing depth and breadth in that subject area. Students are expected to meet on a regular basis with their faculty sponsor and to submit a final report or project. Student progress will be evaluated at regular intervals. Academic standards for independent/directed Studies will be the same as standards for other courses. Units are awarded in accordance to Title 5 regulations, with one (1) unit of credit awarded for 54 hours of directed study, six (6) hours of which must be with an instructor. The instructor is responsible for monitoring student progress through the semester. Students may take directed study courses for a maximum of four (4) units within a discipline, and may not accumulate more than a total of 12 units college wide.

It was moved by Mike Slavich; seconded by Alex Gardos.

Approved

Not Approved

Tabled

Correction needed: Minor description changes

Item 1920-202

Credit Course Revision

MSCM 103 Survey of Motion Picture, Radio, and Television

Units 3.0

Description

This course provides an overview of the history, theory, and aesthetic principles of radio, television, and motion pictures, and examines their social impacts and effects on society. The changing nature of consumer information is explored, along with the evolution of these three mediums in the traditional and non-traditional aspects of listening, writing, and viewing. The social, political, regulatory, ethical, and occupational impacts of the electronic media are also studied.

It was moved by Doralí Pichardo-Díaz; seconded by Jim Newman.

Approved

Not Approved

Tabled

Correction needed: Minor description changes

Item 1920-203

Credit Course Revision

MSCM 134 Documentary Film

Units 3.0

Description

This course serves as an introduction to documentary film. It provides an overview of key historical and critical concepts regarding film, including vocabulary for storyboard and scene analysis. Students analyze films in relation to mise-en-scene, editing, sound, narrative, cinematography, screenplay, and meaning.

It was moved by Mike Slavich; seconded by Jim Newman.

Approved

Not Approved

Tabled

Correction needed: Minor description changes

Item 1920-206

Credit Course Revision

RDIO 104 Radio Broadcasting

Units 3.0

Description

This course provides an introduction to the field of broadcasting and other electronic media. Emphasis is placed on the history, development, and current status of broadcasting and related industries. Students will explore the broadcasting industry and develop "on-air" skills for a variety of radio formats. Upon completion, students should be able to demonstrate knowledge of regulations, organizational structure, revenue sources, historical development, and the ongoing operation of broadcasting and related industries.

It was moved by Rose Marie Gaw; seconded by Jim Newman.

Approved

Not Approved

Tabled

Correction needed: Minor description changes

Item 1920-207**Credit Course Revision****RDIO 136 Radio Production****Units 4.0****Description**

This introductory-level course focuses on the theory and application of audio production techniques for radio broadcasting. Students learn audio equipment for both live and pre-recorded (live-to-tape) broadcasting, including learning broadcast writing, radio program formats, announcing skills, how to use recording equipment, mixers, and digital audio production. Scheduled lecture hours and an additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required.

It was moved by Rose Marie Gaw; seconded by Jim Newman.

Approved

Not Approved

Tabled

Correction needed: Minor description changes

Item 1920-208**Credit Course Revision****RDIO 236 Radio Production****Units 4.0****Description**

This course is an opportunity for advanced study for students who want to learn production and management techniques used in radio broadcasting. Students are shown proper announcing and on-air presentation techniques through lecture, demonstration, and taped examples. Students will have an opportunity to air their programs over KRHC, the campus internet radio station. Scheduled lecture hours and an additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required.

It was moved by Alex Gardos; seconded by Patti Luna.

Approved

Not Approved

Tabled

Correction needed: Minor description changes.

It was moved by Jim Newman; seconded by Mike Slavich to approve **Items 1920-209 thru 1920-212** for first read as a group.

Item 1920-209

Request to Offer a Course via Distance Education

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

Item 1920-210

Request to Offer a Course via Distance Education

KIN 126 Principles of Strength and Conditioning – *ONLINE*

Item 1920-211

Request to Offer a Course via Distance Education

KIN 170 Sport & Exercise Psychology – *ONLINE*

Item 1920-212

Request to Offer a Course via Distance Education

KIN 193 Standard First Aid and CPR – *ONLINE*

X Approved

Not Approved

Tabled

Item 1920-214

New Certificate of Achievement

Fitness and Sport Management

Units 18.0

Description

The fitness and sport fields have become dynamic growth industries and are recognized as multi-billion dollar global enterprises. The Fitness and Sport Management Certificate is designed to prepare individuals to apply business, coaching, and physical education principles to the organization, administration, and management of athletic programs and teams, fitness/rehabilitation facilities and health clubs, sport recreation services, and related services. The program includes instruction in program planning and development; business and financial management principles; sales, marketing and recruitment; event promotion, scheduling and management; facilities management; public relations; the psychology of sport and exercise, and legal aspects of sports. Depending on their specific interests, professionals in this field can do anything from managing a local gym, fitness studio, or sports camp. They may work in a college or professional sport venue and manage facilities, operations, and assist with marketing and social media. It is possible to complete this certificate in one calendar year. The curriculum has been designed to equip the student with the background, both theoretical and practical, to pursue an entry-level job managing and promoting both fitness and sport organizations.

It was moved by Alex Gardos; seconded by Jim Newman.

X Approved

Not Approved

Tabled

II. **PUBLIC COMMENT:** *No Report*

III. **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
(All necessary changes per committee recommendations on 10/9/19)

Item 1920-064

Request to offer a course via Distance Education - *HYBRID*
JAPN 102 Japanese II
(All necessary changes per committee recommendations on 10/9/19)

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 11/06/19)

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

IV. DISCUSSION ITEMS/ATTACHMENT – *No Items*

V. ADJOURNMENT

Dana Arazi announced that the next curriculum meeting will be held on January 29, 2020. Dana Arazi adjourned the meeting at 12:19 p.m.