I. APPROVAL OF THE MINUTES FROM THE MEETING ON NOVEMBER 13, 2019

II. ACTION ITEMS

A) Approval of Consent Agenda:

Item 1920-179
Course Change
KINA 204 Volleyball II
Reversal of Deletion from catalog

B) Second Readings:

Item 1920-150
Credit Course Revision
ASL 101 American Sign Language I
Units 4.5
Description
This course will provide an introduction to American Sign Language, emphasizing receptive and expressive skills. The use of facial expressions during signing will also be addressed. Students will be exposed to deaf culture experiences both in the classroom and in other environments. In addition to classroom discussion, students will receive intensive individualized practice in American Sign Language via interactive websites, video programs, and CD-ROMs. This course is designed for students who want to learn how to communicate with people who are Deaf and hard of hearing.

Item 1920-151
Credit Course Revision
ASL 102 American Sign Language II
Units 4.5
Description
This course will provide a continuation to American Sign Language I (ASL 101), emphasizing receptive and expressive skills. The use of facial expressions during signing will also be addressed. Students will be exposed to deaf culture experiences both in the classroom and in other environments. In addition to classroom discussion, students will receive intensive individualized practice in the language laboratory via interactive websites, video programs, and CD-ROMs. This course is designed for students who want to learn how to communicate with people who are deaf and hard of hearing.

Item 1920-152
Credit Course Revision
ASL 124 Deaf Culture
Units 3.0
Description
This course will cover basic information and research on deaf culture, deaf children and their upbringing, deaf education, the importance of American Sign Language (ASL) to the deaf community, deaf societies around the world, and advances in and usage of technology for people who are deaf or hard of hearing. The course will focus on research and progress within the deaf culture. This course will be taught using a
combination of American Sign Language and spoken English, and depending on the instructor, may or may not have interpreters facilitating the lectures.

**Item 1920-153**  
**Credit Course Revision**  
**ASL 201 American Sign Language III**  
Units 4.5  
**Description**  
This course will focus on refining the students’ knowledge of the ASL grammatical structure and the lexicon of American Sign Language as these things relate to its historical, artistic, and cultural influence in mainstream society, with an emphasis on receptive/expressive conversational and cultural skills for communication. In addition to classroom discussion, students will receive intensive individualized practice in the language laboratory via interactive websites, video programs, and CD ROMs.

**Item 1920-154**  
**Credit Course Revision**  
**ASL 202 American Sign Language IV**  
Units 4.5  
**Description**  
This course will provide a continuation to American Sign Language III (ASL 201). The course will focus on the use of American Sign Language in practical applications through discussing relevant topics like math, current events, arts, and various other topics, with an emphasis on applying the language in real world interactions. In addition to classroom discussion, students will receive intensive individualized practice in the language laboratory via interactive websites, video programs, and CD-ROMs.

**Item 1920-155**  
**Credit Course Revision**  
**CIV 142 Introduction to Land Surveying and GPS**  
Units 4.0  
**Description**  
This course is for students interested in the career fields of civil design drafting, surveying/mapping, and civil engineering. It covers the principles and practices of land surveying, including the measuring distance, direction, elevation and position; topographic mapping; and the use and care of surveying equipment. The fundamentals of global positioning systems (GPS) and their applications in land surveying will also be introduced. This course will also be beneficial for practitioners in the construction industry who need to acquire property data.

**Item 1920-156**  
**Credit Course Revision**  
**CIV 143 Applications to Surveying and GPS**  
Units 4.0  
**Description**  
This course is for students who have a basic understanding of surveying and are interested in pursuing a career in the field of land surveying. The course presents advanced applications that will cover the theory and practice of plane surveying, including principles of position, horizontal and vertical curves, construction staking, alignments, field procedures, the U.S. Public Land Survey System, boundary surveying, and the use and care of surveying equipment.

**Item 1920-157**  
**Credit Course Revision**  
**CIV 241 Civil Engineering Drafting and Design**  
Units 3.0  
**Description**
This intermediate-level course is for students interested in the career field of civil design drafting and civil engineering. In the course the practice and the preparation of drawings, pertaining to the civil engineering field, will be expanded to include the development of maps and drawings used for site development, grading and drainage, and road alignment. Preparing construction documents for buildings and other related constructs will also be covered. Other topics include project notes, specifications, and details for civil engineering drawings. Students will use both hand drafting and computer-aided design and drafting (CADD) to complete projects related to these topics.

**Item 1920-158**  
**Credit Course Revision**  
**DANC 172 Dance Repertory**  
**Units 3.0**  
**Description**  
This course provides dance students the opportunity to rehearse and perform choreographic works based on existing dance repertoire created by well-known and established choreographers, faculty, and/or guest artists. Students will learn how to analyze movement using basic elements of Laban Movement Analysis in preparation for stage. They will also experience different methods of reconstructing existing repertoire and gain knowledge about the historical significance of the repertoire explored. Productions will be presented for public performance either on or off campus.

**Item 1920-159**  
**Credit Course Revision**  
**ED 090 Tutorial Skills**  
**Units 1.0**  
**Description**  
This course provides preparation for successful peer tutoring at the community college level. Instruction will focus upon tutoring principles, techniques, and materials, study skills strategies, communication skills, and learning differences. This course is intended for tutors in the Learning Assistance Center and other peer tutoring programs at Rio Hondo College.

**Item 1920-160**  
**Credit Course Revision**  
**ENGR 217 Electric Circuit Analysis**  
**Units 3.0**  
**Description**  
This course is for students who intend to pursue a major in engineering. The course covers topics in electrical engineering, including Ohm's law, dependent and independent sources, Kirchhoff's laws, mesh-current and nodal-voltage methods, Thévenin and Norton equivalent circuits, linear superposition, DC/AC transient and steady-state responses of linear RLC circuits, phasors, AC power calculations, and three-phase circuits. Theoretical analysis of modern, semiconducting devices such as diodes, operational amplifiers (op amps), metal-oxide-semiconductor field-effect transistors (MOSFETs), and bipolar junction transistors (BJTs) will also be explored in the context of non-linear circuits, digital circuits capable of Boolean logic, and the integration of semiconducting circuit elements into linear, RLC circuits with applications.

**Item 1920-161**  
**Credit Course Revision**  
**ENGT 138 Engineering Careers & Applications**  
**Units 2.0**  
**Description**  
This course explores the career opportunities and training requirements in the field of engineering and engineering technology. Topics will include the history of engineering, careers in engineering, ethics, communicating, and responsibilities of the engineer with hands-on problem solving.
Item 1920-162
Credit Course Revision
ENGT 200 Intermediate CAD Modeling for Design & Production
Units 4.0
Description
This course is for students pursuing degrees or certificates in Architecture, Civil, or the Engineering Design Drafting Program, and for those who wish to enhance their computer aided design (CAD) skills for workplace productivity. The course is an intermediate application study in CAD, drafting, and graphics using the latest revisions of CAD software. Combined with previously learned technical drafting conventions and basic CAD operational skills, students will use CAD software to produce detailed drawings that involve models, 2D and 3D objects, data attributes, and scales. Emphasis is placed on working with multiple drawing files using external files to create mechanical, architectural, and civil projects.

Item 1920-163
Credit Course Revision
KINA 181 Men's Intercollegiate Basketball Team
Units 1.5
Description
This advanced course is designed for students who will be competing at the collegiate level in the sport of men's basketball for pre-season conditioning and play. This course is offered for 11 consecutive weeks to run concurrently with the intercollegiate basketball season as determined by the CCCAA governing body. Students will be required to spend a minimum of 7.36 hours a week for 11 weeks preparing for competition with other colleges. This course may be taken once and repeated three times for credit.

Item 1920-164
Credit Course Revision
HUSR 199A Seminar in Human Services
Units 1.0
Description
This course and its corequisite (HUSR 199B) provide students with supervised field experience in a community organization, agency, or institution, which allows students to apply knowledge and learn new skills outside of the classroom environment. This course provides the academic element to the experiential course offering and reinforces the application of concepts learned in the prerequisite course or courses.

Item 1920-165
Credit Course Revision
MATH 175 Plane Trigonometry
Units 3.0
Description
This course is for students majoring in mathematics, science, and engineering. The course equips students with the skills necessary for success in precalculus, presenting the concepts of plane trigonometry using a functions approach. The course also includes a study of trigonometric functions including their inverses and graphs, identities and proofs related to trigonometric expressions, trigonometric equations, solving right triangles, solving triangles using the law of cosines and the law of sines, polar coordinates, and an introduction to vectors.

Item 1920-166
Credit Course Revision
MATH 180 Pre-Calculus
Units 4.0
Description
This course is designed to prepare students for the study of calculus. The course presents a comprehensive study of linear, quadratic, polynomial, exponential, logarithmic, rational, and trigonometric functions.
Inequalities, introductory analytic geometry, polar coordinates, polar equations and their graphs, and an introduction to sequences are also included. This course is a prerequisite for MATH 190.

**Item 1920-167**
Credit Course Revision
MATH 191 Calculus II
Units 4.0
Description
This semester-long course continues the study of calculus begun in MATH 190. The course includes techniques of integration, improper integrals, anti-derivatives, applications of the definite integral, differential equations, Taylor polynomials, series, polar equations, and parametric equations. This course is the second course of the calculus sequence required of all engineering, physics, and mathematics majors.

**Item 1920-168**
New Credit Course
MUST 125 Sound Design I
Units 3.0
Description
This course is for students interested in learning the basics of sound design. It will introduce the physics of sound and how to successfully manipulate, modulate, and record sound in the service of various music and media industries (e.g., the music, television/film, and video game industries). Assignments will be project based.

**Item 1920-169**
New Credit Course
MUST 126 Sound Design II
Units 3.0
Description
This course is for students interested in learning advanced techniques and theory of sound design. The course will introduce acoustics, the psychoacoustics of sound and how to successfully program complex systems in order to synthesize and sculpt, and sound in the service of various music and media industries (e.g. the music, television/film, and video game industries). Assignments will be project based.

**Item 1920-170**
Credit Course Revision
PAC 078 Requalification – Basic Course
Units 6.0
Description
This course is for students who have completed a basic police recruit academy training but have not been active in the law enforcement field for at least three years. The course provides a review of the skills and knowledge needed to return to active law enforcement duty. The topics covered include human relations, legal changes and a review of current legal issues, conducting a preliminary investigation, field tactics, the use of force and weaponry, and racial profiling.

**Item 1920-171**
Credit Course Revision
PHTO 130 Beginning Photography
Units 3.0
Description
This course is designed for students who wish to study the basic technical and conceptual approaches to contemporary photography. Traditional black and white photography techniques are explored, with special emphasis on the basic use of the 35 mm camera and enlarger as well as the processing of black-and-white film and printing paper. Students are required to provide their own 35 mm camera with manual controls.
Item 1920-172
Credit Course Revision
PHTO 299 Directed Study: Photography
Units 1.0 to 3.0
Description
This course provides an opportunity for photography students to prepare and develop a portfolio project centered on a conceptual, technical, or visual theme. The theme of the portfolio project will be arranged by agreement between the instructor and students, who must submit a proposal to the instructor as part of this agreement. Students are required to contract with the instructor to determine the scope of the assignment and the unit value assigned for successful completion, and the instructor will monitor the students’ progress regularly throughout the semester. Students must possess a 2.5 overall GPA, a 3.0 GPA in the discipline of study being requested, or receive an exception from the instructor. 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 twelve (12) units college wide.

Item 1920-173
Credit Course Revision
THTR 101 Theatre Arts Appreciation
Units 3.0
Description
This course is for students seeking an overview of the entire field of theatre. The practice and theory of the following are explored: costume, set and lighting design, acting, directing, playwriting, criticism, play structure, theatre architecture, and producing. The instructor includes a brief historical overview and organizes at least one field trip to a professional theatre production.

Item 1920-174
Credit Course Revision
THTR 171 Musical Theatre Rehearsal & Performance
Units 3.0
Description
This course is for students who want to be involved in the creation and presentation of a musical production that is part of the American College Theatre Festival (ACTF) competition. The course introduces students to the various aspects that make up a musical, and, based upon auditions and interviews, students can take part in performing music, acting, technical theatre work, designing, dancing, or stage managing under the supervision of a faculty director and other theatre, music, and dance professionals. Students will be evaluated by judges representing ACTF during public performances at Rio Hondo College and some will be chosen to compete at the regional and national festivals in the areas of acting, singing, dancing, stage managing, directing, and/or stage design. This course may be taken once and repeated three times for credit.

Item 1920-175
GE Request
ASL 102 American Sign Language II
AREA: RHC GE – 7B Humanities
AREA: CSU GE – C2 Humanities, Foreign Languages
AREA: IGETC – 6, 3B

Item 1920-176
GE Request
ASL 124 Deaf Culture
AREA: RHC GE – 7B Humanities
AREA: CSU GE – C2 Humanities, Foreign Languages
AREA: IGETC – 3B
**Item 1920-177**
GE Request
ASL 201 American Sign Language III
AREA: RHC GE – 7B Humanities
AREA: CSU GE – C2 Humanities, Foreign Languages
AREA: IGETC – 6, 3B

**Item 1920-178**
GE Request
ASL 202 American Sign Language IV
AREA: RHC GE – 7B Humanities
AREA: CSU GE – C2 Humanities, Foreign Languages
AREA: IGETC – 3B

C) **First Readings:**

**Item 1920-180**
Credit Course Revision
AET 120 Introduction to Alternative Energy Technology
Units 3.0
Description
This course is an introductory course to provide students with working knowledge of present day energy systems, which will include an in-depth analysis of the design and installation of alternate 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 that are contemplating 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
A continuation course of Fermentation Tech 1, with an emphasis on bacterial fermentations in a laboratory setting. The course will emphasize the biological and genetic aspects of bacteria and their role in the production of modern biotechnologies. Technologies particular to both batch and continuous fermentation processes, as well as product identification and recovery will be explored. Students will be 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 solidify real-world applications.

**Item 1920-184**
Credit Course Revision
CHST 101 Introduction to Chicana/o/x Studies
Units 3.0
Description
This is an introductory course that 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/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 (Mexican-American) community and/or those intending 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., 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 of the operating systems that are currently used in a business infrastructure. Operating systems discussed include Windows (desktop and server), Unix, Linux, and Mac OS X and their use in the industry. Students will learn desktop virtualization and networking basics and information involving 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 concepts, media, and operations are introduced to provide a foundation for further study of computer networks. The Open Systems Interconnection (OSI) and Transmission Control Protocol (TCP) layered models will be used to examine the nature and roles of protocols and services at the application, network, data link, and physical layers. This course provides preparation 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 into the use of concrete as a common construction material. The course is intended for individuals who intend to pursue careers in construction and students who wish to progress into construction management as a civil engineering sub-discipline. The material includes focus on the components of concrete, 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 course is for students interested in the career field of civil engineering design drafting and civil engineering. Civil Design and Modeling is an advanced level class which includes design, analysis, and the preparation of drawings used in the civil engineering field. The student will use civil engineering software, such as Bentley's OpenRoads or AutoCAD'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 the software for modeling and editing of terrain, surfaces, profiles, and cross-sections as well as 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 employed in a correctional setting will be provided with an emphasis 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 course is an introductory course to provide students with working knowledge of present day energy systems, which will include an in-depth analysis of the design and installation of alternate 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 that 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 will learn the principles and techniques of broadcast news with special reference to the gathering and writing of news for television, script writing, interviewing, and the procedures and techniques of presenting the news for broadcast. This course will cover law and ethics, producing news packages, live to tape packages, live shots including SOT/VO, producing, and directing. Students will have the opportunity to produce the Rio News weekly segments for 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 an advanced instruction in explanatory and investigative journalism, covering public affairs, police, courts, school boards, and city boards. Students will study methods of preparing material intended for publication in print and online editions of newspapers. It will incorporate the study of editing principles, style and design to meet expectations in the journalism industry.

Item 1920-196
Credit Course Revision
JOUR 241 Newspaper Production I
Units 4.0
Description
This course is for students wanting to learn production and management techniques for a college newspaper. Students will participate in every facet of developing a newspaper for the college community by serving as staff writers, staff photographers, editors, and layout personnel. Students will publish the college
newspaper, El Paisano, during the semester by having weekly assignments for different sections of the paper such as: News, Features, Arts and Entertainment, Opinion, Advertising and Sports. In addition, students may be tasked with taking photographs for special Focus pages. Editors will be responsible for designing their sections of the newspaper on days designated by deadline of the publication by using Quark Express and Photoshop. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.

**Item 1920-197**  
**Credit Course Revision**  
**JOUR 242 Newspaper Production I**  
**Units 4.0**  
**Description**  
This course is for students wanting to learn the production and management techniques of the college newspaper *El Paisano* as an online publication. Students will participate in every facet of developing and gathering the news for the online edition of *El Paisano* during the semester by having daily and weekly assignments for different sections of the newspaper such as: News, Features, Arts and Entertainment, Opinion, Advertising, and Sports. In addition, students may be tasked with taking photographs for special slide shows online, developing and producing Radio Podcasts online, and developing and producing Video News and Feature programs online. Editors will be appointed and will give out assignments to staff personnel during the semester and help with the development of each member of the class to produce viable online news. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.

**Item 1920-198**  
**Credit Course Revision**  
**JOUR 243 Newspaper Production II**  
**Units 4.0**  
**Description**  
This course is for students to continue working on the production of El Paisano, the campus newspaper, and earn their degree in either journalism and/or mass communications with a specialization in print media. Students will write, produce, layout pages, copy edit, and sell advertisements. They will also design pages and advertisements using InDesign, Photoshop, and other editing software. Students will also acquire production skills in formatting and file conversions for print media. Students will be expected to serve in leadership roles and cover on and off campus news. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.

**Item 1920-199**  
**Credit Course Revision**  
**JOUR 244 Newspaper Production II**  
**Units 4.0**  
**Description**  
This course is for students with an interest in furthering their career into the digital realm. Students will work hands-on with the multitude of media platforms digital news production II brings via El Paisano Online, www.elpaisanoonline.com. Students will produce content for all online aspects of the digital newspaper, such as, podcasting, broadcasting, news segments, and writing for the masses while implementing the video component to all stories. At the conclusion of the course, students will have the concept of immediacy for online news while keeping the reader engaged. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.
**Item 1920-200**  
Credit Course Revision  
**JOUR 299 Directed Study: Journalism**  
Units 1.0 to 3.0  
Description  
This course is for students who have the ability to assume responsibility for independent work and to prepare written or oral reports and/or appropriate projects. To enroll in an independent study/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 Studies/Directed Studies may be developed from any topic arising from or related to a course of study that will result in developing depth and breadth in that subject area. Students will be expected to meet on a regular basis with their faculty sponsor and submit a final report or project, and student progress shall be evaluated at regular intervals. Academic standards for Independent Studies/Directed Studies shall be the same as those for other courses. Units are awarded in accordance to Title V regulations with one unit of credit awarded for 54 hours of Directed Studies, 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 twelve (12) units college wide.

**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 1920-202**  
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 will be 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.

**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 will analyze films in relation to mise-en-scene, editing, sound, narrative, cinematography, screenplay, and meaning.

**Item 1920-204**  
New Credit Course  
**MUST 191A Music and Integrated Technology Capstone**  
Units 2.0
Description
This course is for students in the Music and Integrated Technology program to learn hands-on skills. This class will focus on collaborative projects with the students performing the professional roles of recording engineer and assistant engineer. This class will prepare students for the highly collaborative music and media industries. Additionally, this class will help the student 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
Units 2.0
Description
This course is for students in the Music and Integrated Technology program to learn hands-on skills. This class will focus on collaborative projects with the students performing the professional role of music producer. This class will prepare students for the highly collaborative music and media industries. Additionally, this class will help the student build a professional portfolio with which to apply for entry-level jobs.

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 on-going operation of broadcasting and related industries.

Item 1920-207
Credit Course Revision
RDIO 136 Radio Production
Units 4.0
Description
This course is intended as an introductory course in theory and application of audio production techniques for radio broadcasting. Students will learn audio equipment for both live and pre-recorded (live to tape) broadcasting. This includes learning broadcast writing, radio program formats, announcing skills, how to use recording equipment, mixers, and digital audio production. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.

Item 1920-208
Credit Course Revision
RDIO 236 Radio Production
Units 4.0
Description
This course is an opportunity for advanced study for students wanting to learn production and management techniques utilized in radio broadcasting. Students will be shown proper announcing and on-air presentation techniques through lecture, demonstration, and taped examples. Students will have an opportunity to air their programs over the campus Internet radio station KRHC. An additional 108 lab hours (6.5 hours per week during the fall and spring terms, schedule to be arranged) are required in addition to scheduled lecture hours.
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

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

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.

III. 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.

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
(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 11/6/19)
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
V. DISCUSSION ITEMS/ATTACHMENT

1.) Advisories

VI. ADJOURNMENT