I. APPROVAL OF THE MINUTES FROM THE MEETING ON OCTOBER 23, 2019

II. ACTION ITEMS

A) Approval of Consent Agenda:

Item 1920-085
ECON 106 Economics of Contemporary Issues
Delete from Curriculum (requires two readings)

Item 1920-086
MUS 109,117,121,139,154,165,167,168,180,217
Delete from catalog

B) Second Readings:

Item 1920-074
Credit Course Revision
ANTH 101L Physical Anthropology Lab
Units 1.0
Description
This laboratory course, designed to complement the lecture course, is for students interested in expanding their knowledge of physical anthropology. Students will be introduced to the methods, techniques, and procedures used in physical anthropology research, gaining practical experience by participating in laboratory activities and experiments using the scientific method. Laboratory exercises will include an assessment of the forces that affect evolutionary change, the observation of primate behavior, the assessment of human variation, and the identification and classification of the skeletal features of humans, non-human primates, and human ancestors. Also included will be an exploration of Mendelian, molecular, and population genetics.

Item 1920-075
Credit Course Revision
ART 290 CWE/Internship for Visual Arts Related Fields
Units 1.0 to 4.0
Description
This course supports and reinforces on-the-job training in business, industrial, studio, non-profit and professional art organizations under supervision of a college instructor, facilitated by the use of learning objectives. The student will be working in a skilled- or professional-level assignment in their area of vocational interest and will meet performance objectives related to instruction that are above and beyond the conditions of regular employment. This course is intended for students whose job is related to the field of visual arts and have completed or enrolled in the appropriate coursework. Instructor approval is required to remain in the class. Contact the CWE office regarding re-enrollment procedures.
Item 1920-076
Credit Course Revision
ART 299G Directed Study in Gallery and Museum Practices
Units 1.0 to 3.0
Description
This course provides an opportunity for students to expand their studies in gallery and museum practices beyond the classroom by completing a project or an assignment arranged by agreement between the student and instructor. The student is required to contract with the instructor to determine the scope of the assignment and the unit value assigned for successful completion. Students must possess a 2.5 overall GPA and a 3.0 GPA in the discipline of study being requested, or receive an exception from the instructor. Students may take a maximum of 3 units of directed study within a discipline and 9 units college wide.

Item 1920-077
Credit Course Revision
AUTO 300 Assessment of the Automotive Industry
Units 3.0
Description
This course provides the automotive technology student with a detailed practical study of how to be successful in the automotive service, parts, and sales industry. It provides a practical study of current service, parts, and sales practices performed in dealerships and independent repair shops, while also discussing the review and preparation of the theory and skills necessary to successfully pass the National Institute for Automotive Service Excellence (ASE) exams relevant to industry standards. Topics include becoming efficient in the shop, mastering various pay systems, understanding managers and owners, building customer loyalty, demonstrating workplace and social ethics, and making Customer Satisfaction Index (CSI) values work for all employees. In addition, vehicle engines, transmissions, brakes, suspension, and air-conditioning; and engine performance systems, parts, and components, and new and emerging technologies that support the service and repair of the modern automobile will be discussed. Emphasis will be placed upon the important tasks of proper repair procedures; the safe use of tools, equipment, technical data, and scan tools; and the ins-and-outs of the business of service, parts, and sales. Current automotive industry practices and relevant case studies will be discussed and demonstrated throughout the course. The goal of this course is for the student to apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

Item 1920-078
Credit Course Revision
GIS 221 Cartography Design and Geographic Information Systems
Units 4.0
Description
GIS plays an important role in many disciplines, and improves the understanding of particular kinds of information through visual interpretation. This course is for students who want a better understanding of and methods to effectively portray information spatially using conventions of patterns, colors and symbology. Students are introduced to the history of map interpretation, map projections, scales, map accuracy, and layout conventions for publication in reports or large formats at emergency operations center. The course may include field trips for students to visit industry user meetings.

Item 1920-079
Credit Course Revision
GIS 230 Geographic Information Systems (GIS) in Environmental Technology
Units 3.0
Description
Environmental technicians collect, manage, manipulate and interpret environmental data using geographic information systems (GIS). This course will prepare students to integrate spatial technologies and
environmental information in various disciplines in environmental technology, biology, planning, landscape architecture, engineering, geology, archaeology, and related fields. Practical GIS exercises engage the student with industry-used technologies including global positioning systems (GPS), remote sensing, and small unmanned aerial vehicles (sUAVs) in activities designed to increase comprehension of the concepts, and skills they need to become marketable in their chosen environmental fields. Geographic Information Systems. Possible day field trips are scheduled to visit local industries and for field work.

**Item 1920-080**  
**Credit Course Revision**  
GIS 280 Geospatial Programming and Web Services  
Units 4.0  
**Description**  
Knowledge of a scripting language is a highly desired skill for geographic information system (GIS) technicians. This course teaches how to automate GIS tasks by applying common industry scripting language (e.g., Python or Model Builder). Advanced database management methodologies for spatial data analysis and development of GIS applications will also be covered. Upon completion, students will perform programming fundamentals effectively, providing easier interfaces for end users.

**Item 1920-081**  
**New Credit Course**  
KIN 110 Introduction to Fitness and Sport Management  
Units 3.0  
**Description**  
This course is designed to introduce the concepts of fitness and sport management, and includes information needed for students who intend to explore the growing industry of administering fitness and sport programs and overseeing small businesses. The course covers areas of facility management, membership/sales, business and finance, facility oversight, equipment, and policies and procedures. In addition, the history and evolution of sport management, organizational functions, management levels, rules and compliance oversight, event management, and leadership will be included. This course is designed for the student pursuing a career in fitness and/or sport management, exploring administration and facility operations, or interested in furthering their understanding of the business of fitness and sport.

**Item 1920-082**  
**Credit Course Revision**  
MUS 119 Advanced College Community Orchestra  
Units 1.0  
**Description**  
This course is designed for the more advanced instrumental music student who wants to become more familiar with the vast body of orchestral music. It provides advanced players an opportunity to further develop their own musical capabilities further and to participate in ensemble playing. Students are expected to provide their own instruments. This course may be taken once and repeated three times for credit.

**Item 1920-083**  
**New Certificate of Achievement**  
Creating Writing  
Units 21.5 or 22.0  
**Description**  
The Creative Writing Certificate provides the student with the academic preparation and exposure to works needed to grow in and pursue their own creative writing endeavors, whether for personal fulfillment or work in the field of entertainment. Completion of the required courses provides the student with experience in creative writing and exposure to its various forms.
**Item 1920-084**
New Certificate of Achievement
Finance
Units 17.0
Description
This Certificate of Achievement is for students who want to complete a course of study in financial services to gain the skills and knowledge needed to prepare them for entry-level finance positions in small and medium-sized businesses. It will provide students with basic accounting skills combined with training in financial planning and will serve as an excellent foundation for those choosing to take the National Association of Securities Dealers series 6 or 7 examinations. It consists of 17 units and can be completed in two semesters if a student is attending full time.

C) First Readings:

**Item 1920-087**
Credit Course Revision
Introduction to Administration of Justice
Units 3.0
Description
This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the criminal justice system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principals and approaches. Although justice structure and process is examined in a cross cultural context, emphasis is placed on the justice system of the United States, particularly the structure and function of the police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

**Item 1920-088**
Credit Course Revision
AJ 102 Criminal Procedures
Units 3.0
Description
This course provides students with an in-depth study of the legal responsibilities of law enforcement. An emphasis will be placed on the judicial segment of the administration of justice system. Topics include laws of arrest, custody, and an analysis of the past, present, and future procedures for each subsystem within the administration of justice system, from initial entry to final disposition. The relationship each segment maintains with system members will also be covered.

**Item 1920-089**
Credit Course Revision
AJ 104 Legal Aspects of Evidence
Units 3.0
Description
This course provides students with an in-depth study of evidence rules. An emphasis will be placed on the application of rules in preparing and presenting evidence. The course will discuss the history and approach to the study of evidence. Topics include proof by evidence and substitutes, general admissibility tests, evidence by way of witness testimony, documents, real evidence, and exclusion of evidence on constitutional grounds. For a better understanding of the evidence rules, judicial decisions are cited and students will be required to brief cases.
Item 1920-090
Credit Course Revision
AJ 106 Criminal Law I
Units 3.0
Description
This course offers an analysis of the doctrines of criminal liability in the United States and the classification of crimes against persons, property, morals, and public welfare. Special emphasis is placed on the classification of crime, the general elements of crime, the definitions of common and statutory law, and the nature of acceptable evidence. This course utilizes case law and case studies to introduce students to criminal law. The completion of this course offers a foundation upon which more advanced criminal justice courses will build. The course will also include some limited discussion of prosecution and defense decision making, criminal culpability, and defenses to crimes.

Item 1920-091
Credit Course Revision
AJ 107 Criminal Law II
Units 3.0
Description
This course provides students with a comprehensive discourse on criminal statutes and their definition. Topics include classification as applied to the system of administration of justice, crimes against persons, and property. General statutes, health and safety statutes, and other state and federal laws will all be discussed.

Item 1920-092
Credit Course Revision
AJ 208 Principles of Investigation
Units 3.0
Description
This course addresses the techniques, procedures, and ethical issues in the investigation of crime. The topics covered include the organization of the investigative process, crime scene searches, interviewing and interrogating, surveillance, source of information, utility of evidence, scientific analysis of evidence, and the role of the investigator in the trial process.

Item 1920-093
Credit Course Revision
AJ 275 Introduction to Forensic Science
Units 3.0
Description
This course prepares Administration of Justice, Forensic Science, and California Peace Officer students for the Forensic Science Identification Program. This course provides an introduction to the role of forensics in criminal investigations. It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents, and controlled substances.

Item 1920-094
Credit Course Revision
ANTH 102 Introduction to Cultural Anthropology
Units 3.0
Description
The emphasis of this general education course is the investigation of human culture. By learning about the diversity of cultural practices around the world, students will be able to evaluate their identities within their own societies. In addition to discovering the theories and methods important to cultural anthropology, the course will include an extensive examination of cross-cultural diversity. Students will learn about how
people in different cultures obtain their food, exchange goods, organize themselves in groups, engage in politics, raise children, and worship supernatural beings. Also addressed will be the issue of how cultural anthropology can contribute to addressing problems important in the modern world. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of human culture.

Item 1920-095
Credit Course Revision
ANTH 102H Introduction to Cultural Anthropology Honors
Units 3.0
Description
The emphasis of this general education course is the investigation of human culture. By learning about the diversity of cultural practices around the world, students will be able to evaluate their identities within their own societies. In addition to discovering the theories and methods important to cultural anthropology, the course will include an extensive examination of cross-cultural diversity. Students will learn about how people in different cultures obtain their food, exchange goods, organize themselves in groups, engage in politics, raise children, and worship supernatural beings. Also addressed will be the issue of how cultural anthropology can contribute to addressing problems important in the modern world. This course is designed for anthropology majors, those with an interest in anthropology, or anyone with a desire to further their understanding of human culture. This course is intended for those who meet Honors Program requirements.

Item 1920-096
Credit Course Revision
ARCH 115 Introduction to Residential Architecture: Drawing and Design
Units 4.0
Description
This introductory course is for any student interested in the field of Architectural Drawing and Design. The course includes the study of architectural graphic standards related to creating construction drawings for residential projects such as site plans, floor plans, roof plans, and elevations. Electrical, foundation & framing, and other drawings are discussed for a single-family residential structure. Emphasis is placed on symbology, conventions, and techniques to develop technical skills necessary for an entry level architectural drafter. Construction methods, building codes, design factors, planning, and use of reference materials are discussed and applied. All construction documents will be developed using traditional board drafting methods and standards.

Item 1920-097
Credit Course Revision
ARCH 125 Residential Architecture: Design & Construction
Units 4.0
Description
This intermediate level course is for students pursuing a degree or certificate in Architectural Design and Drawing and is a requirement for both the A.S. degree and certificate. This course includes the study of common planning concerns as well as the most significant building ordinances and codes which influence the design of single-family residential spaces. As a component of the course, students will prepare select architectural plans for a residential building project. Emphasis is placed on site planning, appropriate and accurate space dimensioning, door/window (safety) requirements, plumbing requirements, multi-story access, exterior surface coverings, and basic structural framing.

Item 1920-098
Credit Course Revision
CORR 208 Leadership in Corrections
Units 3.0
Description
This course provides students with an overview of the skills necessary to be an effective leader in a correctional setting. Topics addressed include the unique challenges faced by executives managing in prison settings, approaches to ensuring the creation and maintenance of a safe prison environment, and techniques for personnel development.

Item 1920-099
Credit Course Revision
CORR 209 Case Load Management
Units 3.0
Description
This course provides students with an introduction to effective caseload management in a correctional setting. Topics include the laws, policies, and bargaining units that govern caseload management. Specialized supervision issues such as offenders with psychological problems and second strike offenders will also be addressed.

Item 1920-100
Credit Course Revision
CORR 210 Supervision in Public Safety
Units 3.0
Description
This course provides students with an overview of the characteristics needed to be an effective supervisor in a correctional setting. Topics include basic supervisory responsibilities, the importance of effective interpersonal communications, and managing personnel complaints in a prison setting.

Item 1920-101
Credit Course Revision
CORR 264 Inmate Discipline in Corrections
Units 3.0
Description
This course provides students with the correctional process of inmate discipline. Topics covered include due process, disciplinary process, disciplinary reports, findings, and disposition. The curriculum covered is recommended by the California Commission on Peace Officer Standards and Training (POST).

Item 1920-102
New Credit Course
MUS 112 Composition Workshop I
Units 3.0
Description
This course is for the student who wants to develop vocal and instrumental compositional skill through analysis and creative writing in a workshop setting. This beginning level class includes the basic elements and tools of musical composition, including: rhythm, melody, harmony, and counterpoint, as well as musical structure and form. Students will be assigned composition exercises, describe and discuss their work with the class, and work on a final composition project.

Item 1920-103
New Credit Course
MUS 212 Composition Workshop II
Units 3.0
Description
This course is for the student who wants to further develop vocal and instrumental compositional skill through analysis and creative writing in a workshop setting. This intermediate-level class includes elements
and tools of musical composition, including: late 19th and 20th-century harmony, the study of musical forms, analysis, guided listening, and discussion of examples from the repertoire. Students will be assigned composition exercises, describe and discuss their work with the class, and work on building a composition portfolio.

**Item 1920-104**  
Credit Course Revision  
**PHTO 290 Medium and Large Format Photography**  
Units 3.0  
Description  
This course is for students who have successfully completed beginning analog and digital photography courses who wish to study more advanced technical and conceptual approaches to photography using medium and large format cameras. This course is designed as a hybrid course that combines analog and digital techniques into one workflow. Special emphasis is given to the understanding and analysis of photographic imagery and portfolio development.

**Item 1920-105**  
Credit Course Revision  
**THTR 105 The History and Development of the Theatre**  
Units 3.0  
Description  
This course is for the student with an interest in history of the theatre. It will cover humanity's relationship with theatre from primitive tribal cultures through today's large musicals and blockbuster hits. The class explores the way societal religious, political, and social structures were presented and shared through their theatre. The class will investigate major plays, playwrights, and historic theatrical techniques through lectures, discussion, field trips, and films.

**Item 1920-106**  
Credit Course Revision  
**THTR 105H The History and Development of the Theatre Honors**  
Units 3.0  
Description  
This course is for the student with an interest in history of the theatre. It will cover humanity’s relationship with theatre from primitive tribal cultures through today’s large musicals and blockbuster hits. The class explores the way societal religious, political, and social structures were presented and shared through their theatre. The class will investigate major plays, playwrights, and historic theatrical techniques through lectures, discussion, field trips, and films. This course is designed for students eligible for the Honors program.

**Item 1920-107**  
Request to offer a course via Distance Education - HYBRID  
**KIN 297 Advanced Athletic Training**

**Item 1920-108**  
New Certificate of Achievement  
**Biotechnology**  
Units 13.0  
Description  
The certificate is composed of three foundational courses that will give the students background and practical experience in the techniques and applications of biotechnology in a contemporary laboratory setting. The certificate is also designed to be a springboard into a wide array of technical and theoretical fields in the natural sciences, including biology, medicine, pharmaceuticals and agriculture.
Item 1920-109
New Certificate of Achievement
Introductory Electronic Music
Units 17.0
Description
This certificate will prepare students for entry-level work in the Music Industry or for further study through the study of composing and producing electronic music. Students will learn: aspects of production, composition, synthesis, sampling, effects processing, and workflow within a DAW (Digital Audio Workstation), as well as the necessary tools and techniques to create contemporary electronic music in a variety of styles.

Item 1920-110
New Certificate of Achievement
Introductory Songwriting and Arranging
Units 18.0
Description
This certificate will provide an introduction to the process of songwriting and arranging. This course of study is designed for the student who wants to learn: chord structure, form, rhythm, melody, harmony, and lyrics in a variety of contemporary and traditional styles. Students will also record song demos and create lead sheets.

Item 1920-111
New Certificate of Achievement
Live Sound Engineer
Units 15.0
Description
This certificate will prepare students for entry-level work through the study of live sound engineering. The courses that comprise this certificate will prepare the student to become a live sound engineer through a course of study that includes the sound reinforcement system, the physics of sound, psychoacoustics, and audio measurements. The students will also learn the design types and uses of: microphones, equalizers, mixers, signal processing and effects, loudspeakers and crossovers, and power amplifiers.

Item 1920-112
New Associate of Science Degree
Music and Integrated Technology
Units 30.0
Description
This degree is a 21st-century program designed to prepare students with the comprehensive music and technology skills needed to enter the professional workplace and/or pursue further study at a baccalaureate-granting institution. This forward-thinking program will create pathways for success by generating opportunities for students to compose, arrange and produce music and artists in a variety of musical styles, with an emphasis in composing for video games, film scoring, sound design, electronic music, songwriting and arranging, studio recording, and live sound reinforcement. The program provides balanced coursework in music and music technology that teaches music to the technologist and technology to the musician.

Item 1920-113
GE Request
ENGL 131 Creative Writing
AREA: RHC GE 7b – Humanities
AREA: CSU GE C2 – Humanities
Item 1920-114
GE Request
MSCM 128 Mass Media in Modern Society
AREA: IGETC 4

Item 1920-115
GE Request
SOC 130 Introduction to Disability Studies
AREA: RHC GE 6
AREA: CSU GE D
AREA: IGETC 4

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 originator clarification of advisories/prerequisites and updates to course content for possible CSU GE approval (First Read 10/2/19)

Item 1920-028
Credit Course Revision
GIS 120 Introduction to Geographic Information Systems and Spatial Analysis
Units 4.0
Description
This course will introduce fundamental concepts of geographic information and spatial analysis using industry standard geospatial application tools including geographic information systems (GIS), global positioning systems (GPS), and small unmanned aerial vehicle (sUAVs), to perform spatial analysis in various disciplines including but not limited to business, public safety, health, politics, civil engineering, and environmental, social, biological and geological sciences. Students will learn how to organize geospatial data; visualize spatial patterns by aggregating numbers by areas, analyzing ratios and proportions, generating scatterplots, qualifying volumes and areas, and performing map algebra; and interpreting correlations or suitable locations based on provided or researched criteria.

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)  

V. DISCUSSION ITEMS/ATTACHMENT  

VI. ADJOURNMENT