

**Rio Hondo Community College District  
Curriculum Committee  
Agenda  
Wednesday, February 19, 2020 – Board Room**

**I. APPROVAL OF THE MINUTES FROM FEBRUARY 12, 2020**

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

**III. ACTION ITEMS**

**A) Approval of Consent Agenda:**

**Item 1920-306**

**Course Change**

**MGMT 155 Principles of Leadership**

**Delete from catalog**

**B) Second Readings:**

**Item 1920-270**

**Credit Course Revision**

**AET 121 Photovoltaic Systems Design and Installation**

**Units 3.0**

**Description**

In this introductory course students examine and implement the design and installation of solar photovoltaic power systems, including the installation of a working solar photovoltaic power system. Students learn how to perform solar site evaluations, electrical load calculations, solar system size calculations, and installation techniques for grid-tie and off-the-grid photovoltaic systems. The course is designed to prepare students for the North American Board of Certified Energy Practitioners (NABCEP) entry-level exam, and is intended for students who are contemplating a career in the solar photovoltaic energy industry.

**Item 1920-271**

**Credit Course Revision**

**ET 121 Photovoltaic Systems Design and Installation**

**Units 3.0**

**Description**

In this introductory course students examine and implement the design and installation of solar photovoltaic power systems, including the installation of a working solar photovoltaic power system. Students learn how to perform solar site evaluations, electrical load calculations, solar system size calculations, and installation techniques for grid-tie and off-the-grid photovoltaic systems. The course is designed to prepare students for the North American Board of Certified Energy Practitioners (NABCEP) entry-level exam, and is intended for students who are contemplating a career in the solar photovoltaic energy industry.

**Item 1920-272**

**Credit Course Revision**

**AET 122 Advanced Photovoltaic Systems Design and Installation**

**Units 3.0**

**Description**

This is the second course in the photovoltaic series in which students further examine and implement the design and installation of solar photovoltaic power systems. Students learn how to interpret the National

Electrical Code (NEC) specifications concerning photovoltaic installations. Topics include code-compliant wiring of modules, inverters, charge controllers, batteries, grounding techniques, and related topics. Additional topics include the design and installation of large commercial photovoltaic systems. This course is intended for students who are contemplating a career in the solar photovoltaic energy industry.

**Item 1920-273**

**Credit Course Revision**

**ET 122 Advanced Photovoltaic Systems Design and Installation**

**Units 3.0**

**Description**

This is the second course in the photovoltaic series in which students further examine and implement the design and installation of solar photovoltaic power systems. Students learn how to interpret the National Electrical Code (NEC) specifications concerning photovoltaic installations. Topics include code-compliant wiring of modules, inverters, charge controllers, batteries, grounding techniques, and related topics. Additional topics include the design and installation of large commercial photovoltaic systems. This course is intended for students who are contemplating a career in the solar photovoltaic energy industry.

**Item 1920-274**

**Credit Course Revision**

**AET 123 Wind Energy Systems Design and Installation**

**Units 3.0**

**Description**

In this introductory course students examine and implement the design and installation of wind power systems, including the installation of a working wind generation power system. Students learn how to perform wind site evaluations, electrical load calculations, wind system size calculations, hydraulics fundamentals, basic aerodynamics, and installation techniques for wind power generation systems; in designing and installing wind power generation systems, students obtain skills for employment. This course is intended for students who are contemplating a career in the wind turbine power generation industry.

**Item 1920-275**

**Credit Course Revision**

**ET 123 Wind Energy Systems Design and Installation**

**Units 3.0**

**Description**

In this introductory course students examine and implement the design and installation of wind power systems, including the installation of a working wind generation power system. Students learn how to perform wind site evaluations, electrical load calculations, wind system size calculations, hydraulics fundamentals, basic aerodynamics, and installation techniques for wind power generation systems; in designing and installing wind power generation systems, students obtain skills for employment. This course is intended for students who are contemplating a career in the wind turbine power generation industry.

**Item 1920-276**

**Credit Course Revision**

**AET 124 Advanced Wind Energy Systems Design and Installation**

**Units 3.0**

**Description**

This is the second course in the wind energy series in which students further examine and implement the design and installation of wind power systems. Students learn how to interpret the National Electrical Code (NEC) specifications concerning wind power installations. Topics include code-compliant wiring of modules, inverters, charge controllers, grounding techniques, and related topics. Additional topics include wind site evaluations, electrical load calculations, wind system size calculations, hydraulic fundamentals, basic aerodynamics, and installation techniques for large wind power generation systems. This course is intended for students who are contemplating a career in the wind turbine power generation industry.

**Item 1920-277**

**Credit Course Revision**

**ET 124 Advanced Wind Energy Systems Design and Installation**

**Units 3.0**

**Description**

This is the second course in the wind energy series in which students further examine and implement the design and installation of wind power systems. Students learn how to interpret the National Electrical Code (NEC) specifications concerning wind power installations. Topics include code-compliant wiring of modules, inverters, charge controllers, grounding techniques, and related topics. Additional topics include wind site evaluations, electrical load calculations, wind system size calculations, hydraulic fundamentals, basic aerodynamics, and installation techniques for large wind power generation systems. This course is intended for students who are contemplating a career in the wind turbine power generation industry.

**Item 1920-278**

**Credit Course Revision**

**AET 181 Home Energy Management and Auditing**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green energy field, with an overview of home energy management and auditing. Specifically, the course assists students in preparing a comprehensive home energy audit and energy management program. Emphasis is placed on the following topics: appliances, insulation, designing/remodeling, electricity, landscaping, lighting, space heating and cooling, water heating, doors/windows/skylights, and home energy audits.

**Item 1920-279**

**Credit Course Revision**

**ET 181 Home Energy Management and Auditing**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green energy field, with an overview of home energy management and auditing. Specifically, the course assists students in preparing a comprehensive home energy audit and energy management program. Emphasis is placed on the following topics: appliances, insulation, designing/remodeling, electricity, landscaping, lighting, space heating and cooling, water heating, doors/windows/skylights, and home energy audits.

**Item 1920-280**

**Credit Course Revision**

**AET 182 Industrial Energy Management and Auditing**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green energy field, with an overview of industrial energy management and auditing. Specifically, this course assists students in preparing a comprehensive energy audit and energy management program. Emphasis is placed on the following topics: types of energy audits, energy management and cost, benchmarking, energy performance, energy use requirements, maximizing system efficiencies, optimizing energy input requirements, fuel and energy substitution, and energy audit instruments.

**Item 1920-281**

**Credit Course Revision**

**ET 182 Industrial Energy Management and Auditing**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green energy field, with an overview of industrial energy management and auditing. Specifically, this course assists students in preparing a comprehensive energy audit and energy management program. Emphasis is placed on the following topics: types of energy audits, energy management and cost, benchmarking, energy performance, energy use requirements, maximizing system efficiencies, optimizing energy input requirements, fuel and energy substitution, and energy audit instruments.

**Item 1920-282**

**Credit Course Revision**

**AET 280 Green Building Design Principles**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green building field, with an overview of the green building industry and its components. Specifically, this course assists students in preparing for the Leadership in Energy and Environmental Design Accredited Professional (LEED AP) examination, which is the most recognized professional accreditation for green building in the nation. Emphasis is placed on the six categories of design that green buildings must address for LEED certification: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and innovation and design process. Each of these categories are studied, with a focus on the significance of each particular credit.

**Item 1920-283**

**Credit Course Revision**

**ET 280 Green Building Design Principles**

**Units 3.0**

**Description**

This course is designed to provide students working in or seeking employment in the green building field, with an overview of the green building industry and its components. Specifically, this course assists students in preparing for the Leadership in Energy and Environmental Design Accredited Professional (LEED AP) examination, which is the most recognized professional accreditation for green building in the nation. Emphasis is placed on the six categories of design that green buildings must address for LEED certification: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and innovation and design process. Each of these categories are studied, with a focus on the significance of each particular credit.

**Item 1920-284**

**Credit Course Revision**

**AUTO 310 The Global Development and Advancement of the Automobile**

**Units 3.0**

**Description**

This course provides automotive technology students with a detailed, practical study of the development of the automobile from its beginnings to the present day. The course is a practical study of the invention of the first suitable power source to be adopted to self-propel a road vehicle and how it resulted in a major paradigm shift that revolutionized transportation and mobility. Topics include the development of animal-drawn transportation devices and the quest for a prime mover, the pioneering era of the automobile and how it led to being an industrial product, mass production of the automobile and how it became a consumer product, and new and emerging technologies that support the automobile and motorized traffic and transportation systems. Emphasis is placed upon the global perspective—particularly the developments that occurred in the United States, Europe, and Asia—and the numerous technological and business revolutions of the first and second half of the 20th century. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-285**

#### **Credit Course Revision**

#### **AUTO 320 The Progressive Growth of Automotive Technology**

#### **Units 3.0**

#### **Description**

This course provides automotive technology students with a detailed, practical study of the development of automotive technology from its beginnings to the present day, focusing on the basics and its long-term development. The course is a practical and contextualized study of the importance of the technological automotive changes that have evolved as a result of engineering improvements and cultural changes. Topics include the development of vehicle layout and design; the needs and behaviors of drivers, producers, non-users, and other stakeholders; and the ever-changing, computerized control of its systems and other emerging technologies. Emphasis will be placed upon the systematic overview of the mechanization and electrification of the automobile, not only as machines, but as a testimony to their important role in the way we live today. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-286**

#### **Credit Course Revision**

#### **AUTO 340 Analyzing Vehicle Electrical/Electronic Systems**

#### **Units 3.0**

#### **Description**

This course provides automotive technology students with a detailed, practical application of electrical and electronic systems of the modern automobile. The course is a practical study of computerized vehicle controls and diagnostic strategies as they pertain to the function, operation, and vehicle on-board diagnostic and communication systems of the engine, powertrain, brakes, suspension, safety, convenience, and emission control systems. Topics include emerging technologies (such as modern instrumentation, navigation, and telematics) and the use of vehicle network configuration systems used by late-model automotive manufacturers. Emphasis is placed on the design of system parts, components, and subsystems; and their operational characteristics, including programmed microprocessors, microcontrollers, and computer-language protocol. Current industry-approved diagnostic, troubleshooting, and reprogramming techniques and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-287**

#### **Credit Course Revision**

#### **AUTO 350 Principles of Automotive Service Management**

#### **Units 3.0**

#### **Description**

This course provides automotive technology students with a detailed, practical study of the management of an automotive and/or transportation-related business. The course is a practical and contextualized study of the importance of business practices of the automotive industry that have evolved from dealerships, franchises, and independently-owned service operations. Topics include automotive business regulations in the areas of competition, labor laws, securities regulation, consumer protection, and environmental laws. Emphasis is placed on automotive service basic business structures, ownership, and facilities; as well as service operations and management, financial and marketing issues, and customer/employee relations. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle sales and service fixed operations management spectrum.

### **Item 1920-288**

#### **Credit Course Revision**

#### **AUTO 360 Analyzing Vehicle Fuels, Lubricants, and Combustion**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of the fuels, lubricants, and combustion systems of the modern automobile. The course is a realistic study of the physical and chemical properties of fuels, lubricants, and combustion, including diagnostic strategies as they pertain to the function, operation, and everyday use of the systems and subsystems of the automotive internal combustion engine and related powertrain components. Topics include emerging technologies, such as modern fuel and lubricant requirements and how they affect combustion, emissions, and maintenance schedules used by late-model automotive manufacturers. Emphasis is placed on the design of system parts, components, subsystems, and their operational characteristics, including failure analysis. Current industry-approved diagnostic and troubleshooting techniques and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-289**

#### **Credit Course Revision**

#### **AUTO 370 Standard Accounting Systems of the Automotive Industry**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of accounting fundamentals and business management principles, and the adaptation of these things to factory-to-store and day-to-day operations. The course is a practical study of the theory, principles, and practice of preparing and interpreting accounting statements and business management reports. Topics include an overview of computerized accounting information systems and practices in business management techniques, such as the importance of strong financial and management control, financial statements and statement analysis. Emphasis is placed upon the concepts of using accounting fundamental principles, cash and contracts, short-term and long-term liabilities and assets, and stockholders' equity of reporting documents, which are essential to a successful automotive business operation. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle sales and service fixed operations management spectrum.

### **Item 1920-290**

#### **Credit Course Revision**

#### **AUTO 400 Analyzing Vehicle Stability, Dynamics, and NVH**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of stability, dynamics, and noise-vibration-harshness (NVH) of the modern automobile. The course is a practical study of the systems that provide vehicle operation safety, including diagnostic strategies as they pertain to the function, operation, and everyday use of automotive tires, brakes, steering, and suspension systems. Topics include emerging technologies such as modern antilock brakes, traction control, electronic stability assist, electronic power steering, active suspension, and tire construction and pressure monitoring systems used by late-model automotive manufacturers. Emphasis is placed on the design of system parts, components, subsystems, and their operational characteristics, including techniques in reducing NVH. Current industry-approved diagnostic and troubleshooting techniques and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-291**

#### **Credit Course Revision**

#### **AUTO 410 Digital Marketing for the Automotive Industry**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of various internet and social media marketing strategies, including category-based guidelines impacting the operations of the automotive wholesale and retail business. The course is a practical study of the policies and practices of digital marketing, and the necessary tools, templates, and checklists needed to develop a strategic and successful marketing campaign. Topics include in-sourcing and out-sourcing, responsive and adaptive website technologies, developing content, and policies and processes. Emphasis is placed on the use of online and traditional media to increase customer satisfaction, including the preparation of business management and marketing reports. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle sales and service fixed operations management spectrum.

### **Item 1920-292**

#### **Credit Course Revision**

#### **AUTO 420 Analyzing Dynamic Functions of Vehicle Drivetrain Systems**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of electromechanical and hydraulic functions of transmission and drivetrain systems of the modern automobile. The course is a practical study of the systems that provide vehicle mobility, including diagnostic strategies as they pertain to the function, operation, and everyday use of automotive transmission, differential, and drive axle systems. Topics include emerging technologies such as modern dual-clutch transmissions, continuously-variable transmissions, real-time gear shifting mechanisms and controls, torque convertor and convertor clutch designs, torque-management strategies, and innovative designs of gears, bearings, seals, and friction materials used by late-model automotive manufacturers. Emphasis is placed on the design of system parts, components, and subsystems, and their operational characteristics, including techniques in reducing noise-vibration-harshness (NVH). Current industry-approved diagnostic and troubleshooting techniques and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

### **Item 1920-293**

#### **Credit Course Revision**

#### **AUTO 430 Finance and Insurance Regulations for the Automotive Industry**

##### **Units 3.0**

##### **Description**

This course provides automotive technology students with a detailed, practical application of the numerous federal, state, and local agencies and their laws and regulations pertaining to the operation of an automotive wholesale and retail business. This course is a practical study of a broad scope of regulatory agencies and regulations such as the Department of Motor Vehicles (DMV), Internal Revenue Service (IRS), Franchise Tax Board (FTB), Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), air quality managements districts (AQMDs), National Highway Transportation Safety Administration (NHTSA), Federal Trade Commission (FTC), fair labor standards, truth in advertising, truth in lending, the Consumer Leasing Act, Equal Credit Opportunity Act, Fair Credit Reporting Act, and other related agencies and regulations. Topics include an in-depth study of automotive business finance, insurance, and new and certified used vehicle departments within an organization. Emphasis is placed on the services offered in these departments and their potential for generating profits and improving customer

satisfaction. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle sales and service fixed operations management spectrum.

**Item 1920-294**

**Credit Course Revision**

**AUTO 440 Analyzing Vehicle Safety, Comfort, and Security Systems**

**Units 3.0**

**Description**

This course provides automotive technology students with a detailed, practical application of vehicle occupant protection, comfort, and security systems of the modern automobile. The course is a practical study of the systems that provide integrated vehicle and driving protection against hazardous and inadvertent situations, as well as occupant amenities, including diagnostic strategies as they pertain to the function, operation, and everyday use of active/passive safety, comfort, and convenience systems. Topics include emerging technologies such as modern airbag systems, accident avoidance and pre-crash/post-crash mitigation of injuries, vehicle-to-vehicle (V2V) infrastructure technology, and innovative driver assistance, infotainment, and occupant contentment and security systems used by late-model automotive manufacturers. Emphasis is placed on the design of system parts, components, and subsystems, and their operational characteristics, including techniques in reducing vehicle crashes and improving occupant/pedestrian protection. Current industry-approved diagnostic and troubleshooting techniques and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle after-sales field operations management spectrum.

**Item 1920-295**

**Credit Course Revision**

**AUTO 450 Variable and Fixed Operations of the Automotive Industry**

**Units 3.0**

**Description**

This course provides automotive technology students with a detailed, practical application of successful automotive business models of new and used vehicle operations, as well as the operations of service and parts. Topics include an in-depth study of facilities and shop utilization, work scheduling, sales promotions, using advertising media, inventory control, repair order generation and control, selecting and motivating employees, and directing sales, parts, and service staff. Emphasis is placed on maximizing and balancing inventory turnaround, wholesale practices, trade-in appraising, vehicle reconditioning, the role that auctions play, the important relationship between the parts and service departments, technician productivity and efficiency, wholesale and retail parts sales, stock and non-stock parts inventory and ordering practices, and part phase-in/phase-out criteria. Current automotive industry practices and relevant case studies are discussed and demonstrated throughout the course. The overall goal of this course is to have students apply and demonstrate knowledge and skills that will enable them to advance their employment in the vehicle sales and service fixed operations management spectrum.

**C) First Readings:**

**Item 1920-307**

**New Non Credit Course**

**NHSN 040 Healthcare Careers Exploration**

**Hours 24**

**Description**

This course is an orientation to non-clinical allied healthcare career pathways. Students gain exposure to the human services and administrative support dimensions of the healthcare field and learn about employment opportunities, educational requirements, and support resources available to enter the growing workforce.



Students benefit from assessing their personal values and aptitudes for a career in healthcare while engaging general introductions to principles and practices foundational to healthcare careers.

**Item 1920-308**

**New Non Credit Course**

**NHSN 042 Medical Officer Procedure and Customer Service**

**Hours 24**

**Description**

This course is designed to develop professional skills and attitudes needed in a medical business environment. Topics include effective communication with patients and medical office staff, effective time management, scheduling appointments, greeting patients, telephone and email business etiquette, and adherence to HIPAA guidelines.

**Item 1920-309**

**Credit Course Revision**

**ANTH 110 Human Sexuality from a Cross-Cultural Perspective**

**Units 3.0**

**Description**

This course is for students interested in human sexuality from a cross-cultural perspective. Sexual anatomy, development, response, and behavior are examined, along with historical and cultural patterns. Students learn about the development and expression of gender and orientation from both Western and non-Western perspectives, with an emphasis on the influence of culture on individuals.

**Item 1920-310**

**Credit Course Revision**

**SOC 110 Human Sexuality from a Cross-Cultural Perspective**

**Units 3.0**

**Description**

This course is for students with an interest in human sexuality from a cross-cultural perspective. Sexual anatomy, development, response, and behavior will be examined, along with historical and cultural patterns. Students will learn about the development and expression of gender and orientation from both Western and non-Western perspectives, with an emphasis on the influence of culture on individuals.

**Item 1920-311**

**Credit Course Revision**

**ART 106 Survey of Western Art: Renaissance to Contemporary**

**Units 3.0**

**Description**

This course provides an overview of the history of Western art from the 14<sup>th</sup> century through the Modern Era, including Renaissance, Baroque, Rococo, Neoclassicism, Romanticism, Realism, Early Photography, Impressionism, Post Impressionism, Modernism, Postmodernism, and major art developments of the 20<sup>th</sup> and 21<sup>st</sup> centuries. This course is appropriate for all students pursuing the degree in Studio Art or Art History or seeking to fulfill general education requirements in Fine Arts and Humanities.

**Item 1920-312**

**Credit Course Revision**

**ART 106H Survey of Western Art: Renaissance to Contemporary Honors**

**Units 3.0**

**Description**

This course provides an overview of the history of Western art from the 14<sup>th</sup> century through the Modern Era, including Renaissance, Baroque, Rococo, Neoclassicism, Romanticism, Realism, Early Photography, Impressionism, Post Impressionism, Modernism, Postmodernism, and major art developments of the 20<sup>th</sup> and 21<sup>st</sup> centuries. This course is designed for those who meet Honors Program requirements, and is

appropriate for all students pursuing the degree in Studio Art or Art History or seeking to fulfill general education requirements in Fine Arts and Humanities.

**Item 1920-313**

**Credit Course Revision**

**AUTO 260 Advanced Hybrid/Electric Vehicle**

**Units 4.0**

**Description**

This course continues the study of the use and service of Hybrid Electronic generation and Plug-in Battery Electric power for vehicle transportation. The course is not for beginner technicians. Topics will include: OSHA/NEC/NFPA safety when using high voltage, vehicle maintenance, drivability conditions, inverter power transfer, battery storage technologies, regeneration of electrical power from kinetic energy, Level I, Level II, Level II battery charging and fuel cell technology. Dynamics of battery storage, Hybrid generation systems, Electric vehicle applications and their integrated systems from many manufactures will be discussed. High-Voltage battery management systems including active/passive design to charging systems will be primary focus of this course. This course is for student's working in the Hybrid and Electric vehicle, power engineering and technology field.

**Item 1920-314**

**Credit Course Revision**

**CIT 125 Introduction to C++ Programming**

**Units 4.0**

**Description**

This course is for students who want to complete the requirements for the Computer Information Technology Degree or professionals who want to continue developing their programming skills using Visual C++ programming language. The course covers the fundamentals of software development using the most popular language: C++. The topics covered include designing, writing the source code, compiling, linking, executing, debugging, data types, arithmetic/logical expressions, pointers, looping, branching, classes, objects, and static and dynamic memory allocation.

**Item 1920-315**

**Credit Course Revision**

**CIT 126 Advanced C++ Programming**

**Units 4.0**

**Description**

This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals who want to continue developing their programming skills using an object-oriented programming language. This course will review the fundamentals of software development and cover the advanced programming skills using the C++ language. Advanced topics include: classes and data abstraction, operator overloading, inheritance, virtual function and polymorphism, stream I/O and Exception Handling.

**Item 1920-316**

**Credit Course Revision**

**CIT 135 Introduction to Java Programming**

**Units 4.0**

**Description**

This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals wanting an introduction to Java Programming. This course will cover the fundamentals of software development using the most popular Open Source language – Java. Course topics include: program design, algorithms, writing and testing source code, arithmetic/logic expressions, control structures, objects and basic Java structures.

**Item 1920-317****Credit Course Revision****CIT 136 Advanced Java Programming****Units 4.0****Description**

This course is intended for students desiring to complete the requirements for the Computer Information Technology Degree or professionals who want to continue developing their programming skills using Java. This course covers the basics of the software development and the advanced programming skills using the Java language. Topics include Java data syntax, data structure, applets, graphics, animation, inheritance, abstract windows toolkit, exception handling, file input and output, and multithreading.

**Item 1920-318****Credit Course Revision****KIN 188 Theory and Practice of Coaching****Units 3.0****Description**

The purpose of this course is to explore the impact that coaches have on athletic programs in the community. This course is designed for all students interested in coaching individual and team sports. The course will cover topics such as role of the coach, athlete motivation, coaching leadership, technology, and effective coaching practice. At the end of the course, students will have more insight into coaching in various athletic programs.

**Item 1920-319****Credit Course Revision****KIN 195 Social Issues/Media in Sport****Units 3.0****Description**

This course is designed for students who are interested in a career in the field of coaching and athletics. This class will study the controversies and the status of sport culture in our society. Coaching methodologies and future trends in athletics, youth development in sport, and physical education/kinesiology will be discussed. This class will examine the relationship between sport and media, social media, culture and the economy. An emphasis will be placed on understanding the historical and current roles of sport in society.

**Item 1920-320****Credit Course Revision****KINA 109 Soccer I****Units 1.0****Description**

This is a beginning soccer/activity class designed for all students interested in developing the physical, technical and tactical elements of the game of soccer. The course will include fundamental technical skills which include, dribbling, passing, kicking, collecting and basic concepts of offensive and defensive tactics. Rules of the game, skill practice and participating in recreational soccer matches will be included.

**Item 1920-321****Credit Course Revision****KINA 110 Futsal (Indoor Soccer)****Units 1.0****Description**

This class will provide instruction and repetition in the technical and tactical components of Futsal (Indoor Soccer). The Federation of International Football Association (FIFA), which is the governing body of soccer in the world and the United States Soccer Federation (USSF), which is the governing body of soccer in the United States recognize Futsal as its own sport consisting of a smaller, fast-paced technical game. FIFA Futsal Laws of the Game will be introduced to the students. The course will develop skills, provide knowledge of

the rules and instruct students to demonstrate Futsal techniques, recognize tactical situations and improve cardiovascular fitness.

**Item 1920-322**

**Credit Course Revision**

**KINA 192 Women's Intercollegiate Sand Volleyball Team**

**Units 3.0**

**Description**

This is an advanced course designed for students who will be competing at the collegiate level in the sport of women's sand volleyball. Students will be required to spend a minimum of 10.125 hours a week preparing for competition with other colleges. This course may be taken once and repeated three times for credit.

**Item 1920-323**

**Credit Course Revision**

**KINA 204 Volleyball II**

**Units 1.0**

**Description**

This course is designed for intermediate volleyball students who have previously played volleyball and are looking to improve their skill and knowledge of the game. Students will develop the intermediate skills of setting, serving, passing, spiking, team Offense of 6-1, 5-1 and defensive coverage. Rules and class competition are included.

**Item 1920-324**

**Credit Course Revision**

**TV 135 Digital Filmmaking I: Introduction**

**Units 3.0**

**Description**

This is an introductory course in film production techniques for narrative, documentary, and music video. This course may be of interest to students interested in both film and television production. Topics will include creating a story treatment, screenwriting, storyboarding, camera operation, lighting, introductory production sound, and non-linear editing. Students will work in teams and crew all positions, including writer, producer, director, assistant director, cinematographer, boom operator, and editor. Emphasis will be placed on defining the content, structure, and style of the production. Students will implement these skills with projects in documentary, music video, and narrative filmmaking traditions.

**Item 1920-325**

**New Credit Course**

**TV 136 Digital Filmmaking II: Intermediate**

**Units 3.0**

**Description**

This is an intermediate course in film production techniques for narrative, music video, and branded content. This course may be of interest to students interested in both film and television production. Topics will include screenwriting, storyboarding, camera operation, lighting, production sound, and non-linear editing. Students will work in teams and crew all positions, including writer, producer, director, first assistant director, cinematographer, camera assistant, gaffer, grip, boom operator, production sound mixer, and editor. This course will incorporate career pathways in the contemporary media landscape, including branded content, social media, and new media. Emphasis will be placed on personal storytelling, crew collaboration, professionalism, and building a professional resume and portfolio.

**Item 1920-326**

**Request to Offer a Course via Distance Education - *ONLINE***

**KIN 120 Sports Law and Ethics**

**Item 1920-327**

**Request to Offer a Course via Distance Education - *HYBRID*  
ENGL 325 Technical and Professional Writing**

**Item 1920-328**

**GE Request  
MATH 062 Pre-Statistics  
RHC GE Area 2**

**Item 1920-329**

**New Certificate of Achievement  
Creative Writing  
Units 22.0**

**Description**

The Creative Writing Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author works in creative writing. These include works for personal development and/or professional application. Completion of the required courses formalizes the creative writing abilities of the student applied across a variety of genres.

**Item 1920-330**

**New Certificate of Achievement  
Novel Writing  
Units 16.0**

**Description**

The Novel Writing Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author novels. These include works for personal development and/or professional application. Completion of the required courses formalizes the novel writing abilities of the student.

**Item 1920-331**

**New Certificate of Achievement  
Playwriting and Screenwriting  
Units 16.0**

**Description**

The Playwriting and Screenwriting Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author scripts. These include works for personal development and/or professional application. Completion of the required courses formalizes the script writing abilities of the student.

**Item 1920-332**

**New Certificate of Achievement  
Poetry Writing  
Units 16.0**

**Description**

The Poetry Writing Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author poetry. These include works for personal development and/or professional application. Completion of the required courses formalizes the poetry writing abilities of the student.

**Item 1920-333**

**New Certificate of Achievement  
Short Story Writing  
Units 16.0**

**Description**

The Short Story Writing Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author short stories. These include works for personal development and/or professional application. Completion of the required courses formalizes the short story writing abilities of the student.

**Item 1920-334****New Certificate of Achievement****Writing for Children****Units 16.0****Description**

The Writing for Children Certificate provides students with the academic preparation and skill set needed to demonstrate their ability to author literature for children. These include works for personal development and/or professional application. Completion of the required courses formalizes the writing abilities of the student as it applies to writing for children and adolescents.

**Item 1920-335****Request for Assigning Courses to Discipline****ENLA courses to English as a New Language****Item 1920-336****Request for Assigning Courses to Discipline****JOUR – Journalism courses to Mass Communications****MSCM – Mass Communications to Mass Communications****RDIO – Radio to Mass Communications****Item 1920-337****Request for Assigning Courses to Discipline****SPCH courses to Speech****IV. UNFINISHED BUSINESS:**

*Pending Originator explanation of number of hours/units that will be scheduled per each course offering.*

**Item 1920-261****Credit Course Revision****THTR 159 Stage Crew Activity****Units 1.0 – 3.0****Description**

This course is for students who want to gain practical, hands-on, technical experience working backstage. Students will gain experience working as part of a stage crew supporting public performances of theatrical, musical, or dance productions. This course may be taken once and repeated three times for credit.

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

**Item 1920-033****Request to offer a course via Distance Education – *ONLINE*****GDSN 162 Introduction to Web Design****Item 1920-034****Request to offer a course via Distance Education - *ONLINE*****GDSN 163 Intermediate Web Design****Item 1920-036**

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

Item 1920-037

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

Item 1920-038

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

Item 1920-039

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

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

Item 1920-063

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

Item 1920-064

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

*Pending Web Accessibility Approvals (First Read 10/30/19)*

Item 1920-107

Request to offer a course via Distance Education – *HYBRID*  
KIN 297 Advanced Athletic Training

*Pending Web Accessibility Approvals (First Read 11/6/19)*

Item 1920-144

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

Item 1920-145

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

Item 1920-146

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

Item 1920-147

Request to offer a course via Distance Education - *ONLINE*  
ED 110 Introduction to Teaching

*Pending Web Accessibility Approvals (First Read 11/20/2019)*

Item 1920-209

Request to Offer a Course via Distance Education  
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*

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

**Item 1920-264**

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

**Item 1920-265**

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

**Item 1920-266**

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

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

**Item 1920-296**

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

**Item 1920-297**

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

**Item 1920-298**

Request to offer a Course via Distance Education  
ASL 120 Introduction to Deaf Studies– *ONLINE*

**Item 1920-299**

Request to offer a Course via Distance Education  
ASL 124 Deaf Culture– *ONLINE*

**Item 1920-300**

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

**Item 1920-301**

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

**Item 1920-302**

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



**Item 1920-303**

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

**Item 1920-304**

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

**Item 1920-305**

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

**V. DISCUSSION ITEMS/ATTACHMENT**

- 1. New and Seasoned Curriculum Training – Dana Arazi**

**VI. ADJOURNMENT**