

COLLEGE OF THE SEQUOIAS COMMUNITY COLLEGE DISTRICT
Board of Trustees Meeting
September 13, 2021

CURRICULUM: NEW, MODIFIED, DELETED

7

Status: **Action**

Presented by: Jennifer Vega La Serna, Ph.D.
 Vice President, Academic Services

Issue

Approval of new curriculum as required by Ed Code and Title 5.

Background

Ed Code section 70902(b)(2) specifies that the governing board for each community college district shall establish policies for and approve courses of instruction and educational programs.

Title 5 requires that all credit and noncredit curriculum be approved by the college curriculum committee and district governing board pursuant to Title 5, beginning with section 55100.

The attached list of new, modified, and deleted curriculum has been approved by the District-wide Curriculum Committee and the Academic Senate.

Recommended Action

It is recommended the Board approve the attached list of courses and programs as part of the District's curriculum.



To: COS Board of Trustees
 From: Jennifer Vega La Serna, Vice President, Academic Services
 Date: September 9, 2021
 Subject: **Requesting Approval of Curriculum Report by Board of Trustees on Sept. 13, 2021**

PROPOSAL	COURSE/PROGRAM DESCRIPTION	EFF DATE	MODIFICATIONS / JUSTIFICATION	
Course Modification	ARCH 070 : Architecture History 1 History of architecture from Prehistoric to Gothic periods. Pre-Columbian Americas period is also covered. The relationship between architecture and art, science, historical events, religion, society, culture, philosophy, politics, economics, and physical conditions are studied.	Spring 2022	Added distance learning addendum	CC: 07/15/2021
Course Modification	ART 121 : Beginning Screen Printing Students will study the history and technique of screen-printing processes, including traditional serigraphic printmaking; reductive, handmade stencils; and digital/photographic methods on a variety of substrates, including paper, fabric and glass.	Fall 2022	Increased materials fee - \$30 to \$50	CC: 07/15/2021
Course Modification	CT 101 : Const Draw & Design Analysis 2 Computer aided construction drafting including construction plan development, details for wood, concrete and structural steel and applicable codes.	Spring 2022	Added emergency distance learning addendum Course content	CC: 07/15/2021
Course Modification	CT 222 : Construction Practices 3 Advanced hands-on construction practices on a construction site to construct specific building projects to plans and specifications and develop or enhance building skills with emphasis on controlling construction budgets.	Spring 2022	Added emergency distance learning addendum	CC: 05/10/2021
Course Modification	CT 223 : Construction Practices 4 CT 223 is the final course in a four course series that offers hands-on construction practices on a construction site to construct specific building projects. This course is designed to incorporate energy efficient building practices which introduce students to alternate methods of construction that promote Green Building Practices.	Fall 2022	Added emergency distance learning addendum Description Course content	CC: 07/15/2021
Course Modification	DANC 055 : Modern Dance 2 This course builds onto the concepts of modern dance through control of breath, body alignment, rhythmic movement, and the exploration of movement through time, space and energy. Students can expect to increase the range of movement and flexibility in legs.	Spring 2022	Added emergency distance learning addendum Textbook	CC: 05/07/2021

PROPOSAL	COURSE/PROGRAM DESCRIPTION	EFF DATE	MODIFICATIONS / JUSTIFICATION	
Course Modification	<p>DANC 056 : Contemporary Dance</p> <p>Contemporary Dance is a free flowing blend of emotional expression. Building on the Ballet/Modern skills, the course explores extensive floor and acrobatic elements. This course moves at an accelerated rate. It requires fast footwork, flexibility, strong arms and hands for floor work, as well as strong leg and core skills that enable the student to jump and fall quickly to the floor.</p>	Spring 2022	Added emergency distance learning addendum Textbook	CC: 05/07/2021
Course Modification	<p>DANC 058 : Jazz Dance 1</p> <p>An introduction to the basic movement skills employed in jazz dance techniques. Compositional forms and rhythms are practiced, leading to an understanding and appreciation of jazz as an artistic dance form.</p>	Spring 2022	Added emergency distance learning addendum Textbook	CC: 05/07/2021
Course Modification	<p>DANC 062 : Tap Dancing 1</p> <p>This beginning level of tap introduces the dance student to single, and double sounds made with the feet. Creating Rhythm sounds with foot work, that feature specific body coordination and weight change skills are taught.</p>	Spring 2022	Added emergency distance learning addendum Textbook	CC: 05/07/2021
Course Modification	<p>DANC 080 : Choreography</p> <p>This course emphasizes combining movements and developing ideas in relation to dynamics, design and motivation. Students will discuss forms and learn how to articulate the art of dance.</p>	Spring 2022	Added emergency distance learning addendum Textbook	CC: 05/07/2021
Course Modification	<p>ELEC 160 : Basic Electronics</p> <p>Basic knowledge of electricity and electronics is essential for many majors spanning medical, computer, agricultural, navigation, manufacturing, and telecommunications fields in both the public and private sectors. This course covers all the basic concepts in electricity and electronics, including electricity and magnetism, transformers, alternating and direct currents, magnetic fields, and semiconductor devices. A schema of scientific reasoning, methods of inquiry and experimental design are foundational. The scientific method is combined with hands-on laboratory experiments, allowing students to apply quantitative and qualitative reasoning skills, and to solve problems and test hypotheses using data, analysis, and predictive techniques. Applying the scientific method to real-life situations encourages students to develop critical thinking skills.</p>	Spring 2022	Added distance learning addendum	CC: 05/10/2021
Course Modification	<p>ESCI 055 : Introduction to GIS</p> <p>This course provides an introduction to the fundamentals of Geographic Information Systems (GIS), including the history of automated mapping. The course includes a brief introduction to basic cartographic principles, including map scales, coordinate systems and map projections. GIS hardware and software are explored, as are various applications of GIS technology used in environmental science, business and government.</p>	Spring 2022	Added emergency distance learning addendum	CC: 08/18/2021

PROPOSAL	COURSE/PROGRAM DESCRIPTION	EFF DATE	MODIFICATIONS / JUSTIFICATION	
Course Modification	<p>GEOL 001 : Physical Geology</p> <p>An introductory exploration of the structure, composition and dynamic processes that comprise the Earth system, with emphasis on plate tectonics and its consequences and the external processes that sculpt Earth's surface. Laboratory exercises include the identification of mineral and rock specimens and the examination of topographic and geologic maps.</p>	Spring 2022	Added emergency distance learning addendum	CC: 08/18/2021
Course Modification	<p>NURS 260 : Nursing Assistant</p> <p>This course is designed to prepare the student as an entry-level worker, providing basic nursing care to patients in acute care and long-term care settings. The curriculum is structured to provide theory and application in skills needed to function as a Nursing Assistant. Upon completion, students will be eligible to take the state certification examination.</p> <p>*All students are required to submit to, and pass, a background and drug screen. Our partnered health care agencies will not accept any student with a flagged background for placement. Students with a flagged background must expunge their record prior to registering in the course. Other clinical requirements include immunizations, physical, fingerprints, and American Heart Association Health Care Provider CPR Certification, prior to the initiation of the clinical rotation.</p>	Fall 2022	Added distance learning addendum Description Outcomes Textbook	Five year update CC: 05/07/2021
Course Modification	<p>PLSI 105 : Weeds and Poisonous Plants</p> <p>The study of the classification, identification, and life cycle of common and poisonous weeds in California production areas and their effects on animals and man including management practices such as prevention, mechanical, biological, and chemical methods. Weed establishment and chemical resistance are also discussed. Laboratory required.</p>	Spring 2022	Added distance learning addendum Course content Outcomes Textbook	Five year update CC: 05/16/2021
Course Modification	<p>PLSI 108 : Ag Water Management</p> <p>Irrigation and drainage problems that focus on soil-plant-water relationships, application scheduling, evapotranspiration, and efficiency. Introduction to irrigation equipment and technology to include water measurement, soil moisture measurement, pumping and delivery systems, and various irrigation methods. California water infrastructure, water budget, water rights and legislation.</p>	Fall 2022	Added distance learning addendum Title Removed advisory Course content Outcomes Textbook	Five year update CC: 05/11/2021
Course Modification	<p>PLSI 110 : Integrated Pest Management</p> <p>The origin, history, and management measures for insect, plant pathogen, weed, and other pests of field crops; pest biology and life cycles are studied to demonstrate the use of various Integrated Pest Management (IPM) techniques for economic crop production. Pesticide regulations, application, formulations, and materials for specific uses are covered. Laboratory required.</p>	Spring 2022	Added distance learning addendum Course content	Five year update CC: 05/11/2021
Course Modification	<p>PLSI 111 : Citrus Production</p> <p>This course is designed to provide a basic understanding of citrus production in California. Emphasis will be placed on production regions, citrus botany and physiology, climactic controls, irrigation, fertilization, pest management, site selection, fruit quality, and rootstock and scion selection.</p>	Fall 2022	Added distance learning addendum Description Course content Outcomes Textbook	Five year update CC: 05/11/2021

PROPOSAL	COURSE/PROGRAM DESCRIPTION	EFF DATE	MODIFICATIONS / JUSTIFICATION	
Course modification	PLSI 113 : Grape Production An introduction to viticulture and grapevine production including cultural practices, history, distribution, biology, anatomy, propagation, cultivated varieties, rootstocks, climate, vineyard practices, and common diseases and pests of grapes.	Fall 2022	Added distance learning addendum Title Description Course content Textbook	Five year update CC: 05/11/2021
Course modification	PLSI 118 : Advanced Irrigation Advanced management of irrigation systems. Emphasis placed on plant-soil-water relationships in reference to application, scheduling, water infiltration rates and depth, drainage, salinity measurement and management, chemigation and climate control.	Spring 2022	Added distance learning addendum Course content Outcomes	Five year update CC: 05/11/2021
Course modification	PORT 001 : Beginning Portuguese This introductory course covers understanding, speaking, reading, and writing Portuguese and is designed for students transferring to four-year universities with foreign language requirements. It is also useful for students interested in bilingual education or any field which involves Portuguese.	Spring 2022	Added emergency distance learning addendum Course content	Five year update CC: 05/14/2021
Course modification	PSY 034 : Abnormal Psychology This course is designed to present a broad general survey of the field of abnormal psychology. It utilizes the many theoretical views of psychopathology in human behavior in order to explore the nature and development of these deviations, with primary consideration given to neurotic and psychotic behavior.	Spring 2022	Course content Textbook	Five year update CC: 05/10/2021
Course modification	SOC 043 : Sociology of Deviance Examines how and why people are labeled as deviant, the causes and consequences of deviance, and society's methods of social control. Topics include the social construction of deviance, major sociological perspectives of deviance, crime, violence, sexual deviance, substance abuse, mental disorders, criminalization, and stigmatization.	Fall 2022	Description Course content Outcomes Textbook	Five year update CC: 05/10/2021
Course modification	SPAN 280 : Interpreter Written Exam Prep This course, taught in English, assists students preparing for the written portion of the California Court Interpreter written exam for all languages. Ethics and professional requirements are covered as well as strategies for preparing for the exam.	Spring 2022	Added distance learning addendum Outcomes Course content SAM Code Textbook	Five year update CC: 05/14/2021
Course modification	VT 109 : Intro to Veterinary Technology An introductory course for students interested in the field of veterinary technology. Designed to give students hands-on experience with companion and farm animals.	Spring 2022	Added distance learning addendum	CC: 05/11/2021

PROPOSAL	COURSE/PROGRAM DESCRIPTION	EFF DATE	MODIFICATIONS / JUSTIFICATION	
New Program	<p>Certificate of Achievement in Special Education</p> <p>This certificate prepares students for entry-level employment in the field of child development. Students completing this certificate will acquire entry-level employment skills in the area of special education. Students will acquire hands on experience working with children with disabilities and their families.</p>	Fall 2022	Special education courses are required for many individuals already in the field who did not have them when they obtained their degrees. Students in other areas of study (Education, Liberal Studies) may also benefit from these courses as they will likely have exposure to working with children who have special needs as well.	CC: 07/19/2021
Program Modification	<p>Associate of Science in Welding Technology (AS)</p> <p>This degree prepares students for entry-level employment in the field of Welding through the study of fabrication, metal transfer and the use of different shielding gases. Students will acquire skills in metallurgy, blueprint design and creation, multi-position metal transfer, well-joint design and application, and basic material science.</p>	Fall 2022	Description Outcomes Course list	CC: 05/10/2021
Program Modification	<p>Skill Certificate in Certified Nurse Assistant</p> <p>Students completing this certificate will acquire the knowledge and skills to care for patients experiencing physiological needs for safety and comfort, nutrition, regulatory mechanisms and mobility. Students will also utilize program-acquired knowledge and skills to care for patients' psychological needs for belongingness, communication, esteem and self-respect, and provide basic nursing care to selected patients under the supervision of a Registered Nurse or Licensed Vocational Nurse</p>	Spring 2022		Two year update CC: 05/11/2021
Program Deletion	<p>Associate of Arts in Liberal Arts with an Area of Emphasis in Arts and Humanities (AA)</p> <p>This degree provides an opportunity for students who are not intending to transfer to a four-year university to earn an Associate of Arts Degree with an area of emphasis in Arts and Humanities. This degree is designed to provide an introductory foundation in the arts and humanities and to prepare students for life in the global community by developing a core of knowledge, skills, and attitudes essential for personal and professional success. The curriculum emphasizes the study of cultural activities and artistic expressions of human beings. Students will develop an awareness of the ways in which people throughout the ages and in different cultures have expressed themselves and responded to the world around them in artistic and cultural creation. Students will also develop aesthetic understanding and an ability to make value judgments.</p>	Fall 2022	The division voted to delete this degree since the research shows it is not a student's primary degree.	CC: 05/06/2021