



Curriculum Committee Meeting
April 3, 2023
3:00 – 4:00 p.m.

- I. Call to Order
- II. Roll Call
- III. Reading and Approval of the Minutes
- IV. Public Comments (2-minute max)
- V. Report of the Curriculum Chair
- VI. Report of the DE Coordinator
- VII. Old Business
 - a. Attendance Accounting Project
 - b. DEIAA Follow Up
 - c. Apple Swift Curriculum
 - d. WASC
- VIII. New Business
 - a. New Courses
 - b. New Programs
 - c. Accessibility Plan
 - d. Course Management Software
 - e. NOCE Charter Updates
 - f. DCCC Policy Review
 - Status on BP/AP 4020 and AP 4100
 - BP/AP 4220 Standards of Scholarship
 - AP 4103 Work Experience
 - BP/AP 4230 Grading and Academic Record Symbols
- IX. Announcements
 - a. DCCC Meeting Changes
 - April 13, 2023, 9:30 a.m. – 11:30 a.m.
 - May 11, 2023, 9:30 a.m. – 11:30 a.m.
- X. Adjournment

New Courses						
Course ID	Title	Hours	Course Description	TOP Code CB 03 SAM Code CB 09	Eff Date	Justification
ABED XXX	Whole Numbers A: Add and Subtract	10	This course supports students in developing basic math skills associated with addition and subtraction in preparation for High School and College Preparation Math skills.	4930.60 Elementary Education (Grades 1-8) E - Non-Occupational	2023 Fall	This course supports students in developing basic math skills as part of a certificate to success in High School and College Preparation-level Math courses.
CIST 100	Information Technology (IT) Technical Support Fundamentals	54	This course is the first of a series that aims to prepare students for a role as an entry-level IT Support Specialist. Students will be introduced to the world of Information Technology. Topics include: computer hardware, Internet and security, managing computer software, networking and security, understanding/installing operating systems, troubleshooting, and customer service.	0702.00 - Computer Information Systems C - Occupational	2023 Fall	A course needed as part of the Google IT grant program.
CIST 105	The Bits and Bytes of Computer Networking	54	This course is part of a series that aims to prepare students for a role as an entry-level IT Support Specialist. In this course, students will learn a full overview of Computer Networking. Topic include: the fundamentals of modern networking technologies and protocols, and overview of the cloud, practical applications, and network troubleshooting.	0708.00 - Computer Infrastructure and Support C - Occupational	2023 Fall	A course in the requirements for the Google IT Support Apprenticeship program.
CIST 110	Operating Systems and Becoming a Power User	54	This course is part of a series that aims to prepare students for a role as an entry-level IT Support Specialist. In this course, students will learn about the main components of an operating system (Windows, Linux OS, etc.) and how to perform critical tasks like managing software and users and configuring hardware.	0708.00 - Computer Infrastructure and Support C - Occupational	2023 Fall	A course in the Google IT Support Apprenticeship Program.
CIST 115	System Administration and IT Infrastructure Services	72	This course is part of a series that aims to prepare students for a role as an entry-level IT Support Specialist. Students will learn infrastructure services that keep organizations up and running, typical cloud infrastructure setups, how to manage cloud resources, how to manage and configure servers, how to use industry tools to manage computers, user information, and user productivity, and how to recover your organizations IT infrastructure in the event of a disaster.	0708.00 - Computer Infrastructure and Support C - Occupational	2023 Fall	Required course for the Google IT Support Specialist program.
CIST 120	IT Security: Defense Against the Digital Dark Ages	72	This course is part of a series that aims to prepare students for a role as an entry-level IT Support Specialist. Students will learn about IT security concepts, tools, and best practices.	0708.00 - Computer Infrastructure and Support C - Occupational	2023 Fall	Required course for the Google IT Support Professional Pre-Apprenticeship program
CIST 150	Develop in Swift Explorations: Values	15	The first course in a series to learn how to develop in Swift. Students will learn about the fundamental units of programming, explore how to associate names with values using variables and constants, and how values can be used in simulations. The course culminates in an app project.	0701.00 - Information Technology, General C - Occupational	2023 Fall	Part of a series of sequential courses that teaches coding in Apple Swift.
CIST 153	Develop in Swift Explorations: Algorithms	15	This is the second course in a series to learn how to develop in Swift. Students explore how functions can encapsulate repetitive tasks and how to use if/else statements to make decisions in their code.	0701.00 - Information Technology, General	2023 Fall	Part of a series of sequential courses that teaches coding in Apple Swift.

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			Students also learn how Swift uses types to distinguish different kinds of data.	C - Occupational		
CIST 156	Develop in Swift Explorations: Organizing Data	15	This is the third course in a series to learn how to develop in Swift. Students explore how to create custom types using structs, group large quantities of items into arrays, and process them using loops. Students also learn how to use enums to represent a set of related values.	0701.00 - Information Technology, General C - Occupational	2023 Fall	Part of a series of sequential courses that teaches coding in Apple Swift.
CIST 159	Develop in Swift Explorations: Building Apps	15	The fourth course in a series to learn how to develop in Swift. Students will use techniques to add user interface elements to a screen, connect those elements to code, and respond to the events generated by user interaction.	0701.00 - Information Technology, General C - Occupational	2023 Fall	Part of a series of sequential courses that teaches coding in Apple Swift.
IHSS 345	High School Health A: Human Development	36	In this course, students will learn about the various methods of contraception, their effectiveness in preventing unwanted pregnancy, and sexually transmitted infections including HIV/AIDS. Students will also learn about pregnancy, prenatal care, abortion, and California laws regarding human trafficking, sexual violence, and sexual harassment.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course will replace IHSS 124 to create microcourses, and update and develop content appropriate for online and in-person instruction.
IHSS 346	High School Health B: Sexual Health and Behavior	36	In this course, students will learn about the various methods of contraception, their effectiveness in preventing unwanted pregnancy, and sexually transmitted infections including HIV/AIDS. Students will also learn about pregnancy, prenatal care, abortion, and California laws regarding human trafficking, sexual violence, and sexual harassment.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course was created to replace the previous IHSS 124: High School Health to create microcourses, update and develop content appropriate for online and in-person courses.
IHSS 347	High School Health C: Communication	36	In this course, students will learn about healthy relationships and how to identify signs of unhealthy relationships. Students will also learn about the communication skills necessary to be in a committed relationship, the implications of marriage, and the responsibilities of raising children.	0837.00 - Health Education E - Non-Occupational	2023 Fall	This course replaces IHSS 124 and provides updated content relevant to adult students that is appropriate for in-person and asynchronous online modalities.
IHSS 348	High School Health D: Physical, Mental, and Emotional Health	36	In this course, students will learn about human health in a holistic way by investigating how proper nutrition, physical activity, and emotional intelligence work in synergy. The course will culminate in a capstone project that challenges students to apply their learning to their own lives, empowering them to achieve a lifetime of health and vitality.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course includes updated resources appropriate for adult students and content appropriate for in-person and online modalities to replace IHSS 124.
IHSS 415	High School Biology A: Molecules to Organisms	36	In this course, students will learn about the basic structure of the cell, cell division, and the basics of human physiology. Students will also learn about DNA, how it helps the human body function, and explore how plants live through the process of photosynthesis.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course was developed to incorporate updated materials and content appropriate for in-person and asynchronous online modalities to replace IHSS 123.
IHSS 416	High School Biology B: Interaction,	36	In this course, students will learn the basic principles of ecology. Students will learn how energy is transferred within different types of ecosystems. Additionally, this course covers the	4930.62 - Secondary Education (Grades 9-12)	2023 Fall	This course was developed to incorporate updated materials and content appropriate for

New Courses						
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	Energy, and Dynamics		water, nitrogen, and carbon cycles and the ways humans impact biodiversity within the environment.	and G.E.D. E - Non-Occupational		in-person and asynchronous online modalities to replace IHSS 123.
IHSS 417	High School Biology C: Heredity and Inheritance	36	In this course, students will learn the basic principles of genetics and heredity. Students will explore the process of sexual reproduction and meiosis. Furthermore, students will analyze the causes of genetic variation within populations and Mendel's laws of genetic inheritance.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course was developed to incorporate updated materials and content appropriate for in-person and asynchronous online modalities to replace IHSS 123.
IHSS 418	High School Biology D: Unity and Diversity	36	In this course, students will learn the basic principles of biological evolution. Students will learn about the scientific evidence that supports the theory of biological evolution. Darwin's theory of natural selection, the classification of life, process of speciation, and how humans have impacted speciation over time.	4930.62 - Secondary Education (Grades 9-12) and G.E.D. E - Non-Occupational	2023 Fall	This course was developed to incorporate updated materials and content appropriate for in-person and asynchronous online modalities to replace IHSS 123.

New Programs					
Program		Eff Date	Justification		
Google IT Support Professional Pre-Apprenticeship	The Google IT Support Professional Pre-Apprenticeship certificate is designed for and aligned with Google's IT Support certificate. Students who complete this certificate will be exposed to and become proficient in the IT Technical Support field. This certificate combines the necessary IT skills to make sound IT decisions, to troubleshoot and resolve IT-related issues. Students will gain valuable professional skills in customer service, trouble shooting, network protocols, cloud computing, windows operating system, Linux command line, systems administration, encryption algorithms and techniques. The certificate prepares students for entry into a formal apprenticeship program and/or other entry-level jobs as an IT/Computer Support Specialist.		2023 Fall	The Google IT Support Professional Certificate is designed to prepare students with the academic tools to provide service as an IT Support Professional. In the program, students are required to complete seven courses which prepare the students with a solid foundation in IT support. In this program students will gain valuable professional skills in: customer service, troubleshooting, network protocols, cloud computing, windows operating system, Linux command line, systems administration, encryption algorithms and techniques. Students completing this program will meet the requirements of the OC Center of Excellence for Computer Network Support Specialist, Computer User Support Specialist, and Computer Systems Analyst.	
	Core Courses				
		Hours			
	CIST 100	Information Technology (IT) Technical Support Fundamentals			54
	CIST 105	The Bits and Bytes of Computer Networking			54
	CIST 110	Operating Systems and Becoming a Power User			54
	CIST 115	System Administration and IT Infrastructure Services			72
	CIST 120	IT Security: Defense Against the Digital Dark Ages			72
	WFPR 105	Build Your Career			12
	WFPR 100	Career Skills and Resource Lab			36
		or			
	WFPR 101	Virtual Career Skills and Resource Lab			36
	Total Hours				354