

Palomar College
Curriculum Committee Agenda
Wednesday, December 5, 2018
Room AA-140, 3:00 pm

- I. **Call to Order**
- II. **Minutes of the November 7, 2018 Curriculum Committee Meeting**
- III. **Announcements**
 - A. **Electronic Curriculum Voting - 12/12-12/14**
 - B. **Mapping Update**
 1. **Upcoming Events**
- IV. **Agenda Changes**
- V. **ACTION - SECOND READING** – The following curriculum changes, pending appropriate approvals, will be effective **FALL 2019:**
 - A. **Credit Course Packages**

Package Title: Fire Officer Curriculum
Discipline: Fire Technology (FIRE)
Description: CSFM curriculum for Fire Officer Certification
Ed Sprague

 1. **Course Changes**
 - a. **[Course Number and Title: FIRE 171E Company Officer 2E/Wildland Incident Operations](#)**

Short Title: Company Officer 2E/Wildland
Discipline: Fire Technology (FIRE)
Prerequisite: S-290 Intermediate Fire Behavior (Classroom Delivery Only)
Transfer Acceptability: CSU Transfer Course
Distance Learning Offering(s): Online, Other (hybrid)
Grading Basis: Grade/Pass/No Pass
Changed number from 176 to 171E, changed title, updated description, CB11, added requisite, added hybrid, updated SLOs, objectives, content outline, required reading, required writing, critical thinking, methods of assessment and textbooks
Ed Sprague
 - b. **[Course Number and Title: FIRE 171A Company Officer 2A/Human Resource Management for Company Officers](#)**

Short Title: Company Officer 2A/Management
Discipline: Fire Technology (FIRE)
Prerequisite: Meet the educational requirements for Fire Fighter II or experience as a career or volunteer firefighter.
Transfer Acceptability: CSU Transfer Course
Distance Learning Offering(s): Online, Other (hybrid)
Grading Basis: Grade/Pass/No Pass
Changed number from 185 to 171A, changed title, updated description, CB11, added requisite, added hybrid, updated SLOs, objectives, content outline, required reading, suggested reading, critical thinking, outside assignments, methods of assessment and textbooks.
Ed Sprague
 - c. **[Course Number and Title: FIRE 171C Company Officer 2C / Fire Inspections and Investigations for Company Officers](#)**

Short Title: Company Officer 2C/Inspections
Discipline: Fire Technology (FIRE)

Prerequisite: Completion of a CA Regionally accredited Fire Academy or a signed statement by the agency's Fire Chief or designee stating the sponsored student has completed all SFT training requirements and skills sheets for Firefighter 1 or equivalent.

Transfer Acceptability: CSU Transfer Course

Distance Learning Offering(s): Online, Other (hybrid)

Grading Basis: Grade/Pass/No Pass

Changed number from 190 to 171C, changed title, updated description, CB09, CB11, added prerequisite, added hybrid, updated methods of instruction, SLOs, content outline, required reading, required reading, methods of assessment and textbooks.

Ed Sprague

d. [Course Number and Title: FIRE 172A Instructor 1 / Instructional Methodology](#)

Short Title: Instructor 1

Discipline: Fire Technology (FIRE)

Recommended Preparation: Introduction to the Incident Command System (IS-100.B) or National Incident Management System (IS-700.A).

Transfer Acceptability: CSU Transfer Course

Distance Learning Offering(s): Online, Other (hybrid)

Grading Basis: Grade/Pass/No Pass

Changed number from 193 to 172A, changed title, updated description, CB11, added requisite, hybrid, updated SLOs, objectives, content outline, required reading, required writing, critical thinking, outside assignments and textbooks.

Ed Sprague

e. [Course Number and Title: FIRE 171D Company Officer 2D/All Risk](#)

Short Title: Company Officer 2D/All Risk

Discipline: Fire Technology (FIRE)

Prerequisite: Completion of the following: ICS-200.B: Incident Command System for Single Resources and Initial Action Incidents Hazardous Material Incident Commander (as offered by the California Specialized Training Institute)

Transfer Acceptability: CSU Transfer Course

Distance Learning Offering(s): Online, Other (hybrid)

Grading Basis: Grade/Pass/No Pass

Changed number from 175 to 171D, changed title, updated description, CB11, added requisite, updated methods of instruction, added hybrid, updated SLOs, objectives, content outline, required reading, suggested reading, required writing, critical thinking, outside assignments, methods of assessment and textbooks.

Ed Sprague

2. Credit Course New

a. [Course Number and Title: FIRE 171B Company Officer 2B/General Administrative Functions for Company Officers](#)

Short Title: Company Officer 2B

Discipline: Fire Technology (FIRE)

Prerequisite: Meet the educational requirements for Fire Fighter II or equivalent.

Distance Learning Offering(s): Online, Other (hybrid)

Grading Basis: Grade Only

Justification: This is one of seven courses required for California State Fire Marshal certification as a Company Officer.

Ed Sprague

B. New Credit Courses

1. [Course Number and Title: MATH 126 STEM Precalculus I - College Algebra](#)

Short Title: STEM Precalculus I

Discipline: Mathematics (MATH)
Prerequisite: MATH 60, MATH 56 or eligibility determined through the math placement process
Grading Basis: Grade/Pass/No Pass
Justification: First semester course in two-semester pathway to calculus for STEM majors
Wendy Metzger

2. [Course Number and Title: MATH 127 STEM Precalculus II - Trigonometry and Analytic Geometry](#)
Short Title: STEM Precalculus II
Discipline: Mathematics (MATH)
Prerequisite: MATH 126, MATH 110 or eligibility determined through the math placement process
Grading Basis: Grade/Pass/No Pass
Justification: 2nd semester of STEM calculus pathway.
Wendy Metzger

C. New Noncredit Courses

1. [Course Number and Title: N ART 971 Advanced Jewelry and Metal Smithing for Older Adults](#)
Discipline: Noncredit Art (N ART)
Justification: Course will provide older adult students with the opportunity to develop and refine advanced techniques in jewelry and metal smithing practices.
Ingram Ober
2. [Course Number and Title: N ESL 920 Academic Speaking and Listening](#)
Short Title: Academic Speaking/Listening
Discipline: English as a Second Language (N ESL)
Grading Basis: No Grade
Justification: Due to repeatability and a focus on skills attainment, NESL 20 will increase the access and success of non-native adult speakers in developing stronger speaking skills in English for career purposes.
Gary Sosa (Tracy Fung)
3. [Course Number and Title: N READ 949 Introduction to College Reading Skills](#)
Short Title: Intro to College Reading
Discipline: Noncredit Reading (N READ)
Grading Basis: No Grade
Justification: This course replaces Read 49, which is a credit class, and satisfies the requirements of AB 705.
Melinda D. Carrillo

D. Credit Course Deactivations

1. Course Number and Title: GCIP 140A Digital Imaging/Photoshop IA
Short Title: Digital Imaging/Photoshop IA
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Transfer Acceptability: UC/CSU Transfer Course
Distance Learning Offering(s): Television Course, Online
Grading Basis: Grade/Pass/No Pass
Reason for Deactivation: No longer offered.
Lillian S. Payn
2. Course Number and Title: GCMW 296 Special Projects
Short Title: Special Projects
Discipline: Graphic Communications - Multimedia and Web (GCMW)
Transfer Acceptability: CSU Transfer Course
Grading Basis: Grade/Pass/No Pass
Reason for Deactivation: No longer offered.
Lillian S. Payn

E. New Credit Programs

1. [Program Title: Chemistry](#)

Discipline: Chemistry (CHEM)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Prerequisites: CHEM 100 or equivalent college course in introductory Chemistry

Justification: The new program would include the required curricula associated with the UC Pathway in Chemistry. The UC Pathways offers a set of courses students complete in a specific major that will transfer to any of the UC's nine campuses. Moreover, the CCC and the UC signed an MOU guaranteeing admission to a UC campus following a UC Pathway major for Fall 2019 matriculated students and beyond (pending GPA criteria).

F. Credit Program Changes

1. [Program Title: Architecture](#)

Discipline: Architecture (ARCH)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Updated CIP Code and outcomes, added ARCH 122, ARCH 217, ARCH 218 removed ARCH 144

Joseph Lucido

2. [Program Title: Drone Applications and Technologies](#)

Discipline: Graphic Communications - Imaging and Publishing (GCIP)

Award Type: A.S. Degree Major

Changed title, updated TOP, SOC and CIP codes, equipment plans, PLOs, description, goals and objectives, semester sequence, added, GEOG 140, CE 150, GEOG 132, GEOG 197, BUS 152.

Mark J. Bealo

3. [Program Title: Music](#)

Discipline: Music (MUS)

Award Type: A.A. Degree Major

Removed MUS 143 and MUS 147, MUS 162, MUS 227, added DNCE 173/TA 173/MUS 173, MUS 169

Ellen Weller

G. Credit Program Deactivations

1. Program Title: Alternative Process Photography

Discipline: Photography (PHOT)

Award Type: Certificate of Proficiency

Amy Caterina

H. Requisites and Advisories

The establishment of the following advisories meets Title 5 Regulations 55003, effective **Fall 2019**.

<u>Catalog Number</u>	<u>Type</u>	<u>Description</u>	<u>Proposal Type</u>
FIRE 171E	Prerequisite	<u>S-290 Intermediate Fire Behavior (Classroom Delivery Only)</u>	Change
FIRE 171A	Prerequisite	<u>Meet the educational requirements for Fire Fighter II or experience as a career or volunteer firefighter.</u>	Change
FIRE 171C	Prerequisite	<u>Completion of a CA Regionally accredited Fire Academy or a signed statement by the agency's Fire Chief or designee stating the sponsored student has completed all SFT training requirements and skills sheets for Firefighter 1 or equivalent.</u>	Change
FIRE 172A	Recomm. Prep.	<u>Introduction to the Incident Command System (IS-100.B) or National Incident Management System (IS-700.A).</u>	Change
FIRE 171D	Prerequisite	<u>Completion of the following: ICS-200.B: Incident Command System for Single Resources and Initial Action Incidents Hazardous Material Incident</u>	Change

FIRE 171B	Prerequisite	<u>Commander (as offered by the California Specialized Training Institute)</u> <u>Meet the educational requirements for Fire Fighter II or equivalent.</u>	New
MATH 126	Prerequisite	<u>MATH 60, MATH 56 or eligibility determined through the math placement process</u>	New
MATH 127	Prerequisite	<u>MATH 126, MATH 110 or eligibility determined through the math placement process</u>	New

I. **Distance Learning**

The following courses may be offered as distance learning and meet Title 5 Regulations 55200-55210, effective **Fall 2019**.

<u>Catalog/Subject Number</u>	<u>Learning Offerings</u>
FIRE 171E	<u>Online</u>
FIRE 171A	<u>Online</u>
FIRE 171C	<u>Online</u>
FIRE 172A	<u>Online</u>
FIRE 171D	<u>Online</u>
FIRE 171B	<u>Online</u>

VI. **FIRST READING**—The following items will be brought back for Curriculum action effective **Fall 2019** pending appropriate approvals:

A. **Credit Course Programs – New**

1. **Program Title: Advertising, Marketing, and Media**

Discipline: Business Education (BUS)

Award Type: Certificate of Achievement

Justification: Parts of this content overlaps with E-Marketing. However, this is a smaller certificate that is designed to be "stackable". In other words, students can quickly pick up the skills needed for a job in Advertising, Marketing, and Media and it leads to an AA Degree in Business Administration with an emphasis in Advertising, Marketing, and Media.

Mary Cassoni

2. **Program Title: Business Management**

Discipline: Business Management (BMGT)

Award Type: Certificate of Achievement

Justification: This is a CTE certificate as part of the Business Administration degree redesign. This sequence of courses is also an emphasis area of Business Management in the General Business A.S. degree.

Mary Cassoni

3. **Program Title: International Business**

Discipline: International Business (IBUS)

Award Type: Certificate of Achievement

Justification: This is the first certificate in the series of two stack-able degrees related to Entrepreneurship. The first is a Certificate of Achievement in International Business - this certificate. It is a four course certificate that will prepare students to work within a global economy and be prepared to work in the fields of Import/Export and Logistics and Supply Chain. All four courses in the C of Proficiency stack up to this certificate.

L. Jackie Martin

4. **Program Title: Law, Public Policy and Society**

Discipline: Legal Studies (LS)

Award Type: AA-T Transfer Major (18 units or more)

Justification: To prepare students for transfer, create articulation agreements with San Diego State,

Law and Public Administration and Cal State San Marcos and to align pathways to Law School.

L. Jackie Martin

5. [Program Title: Musical Theatre Preparation](#)

Discipline: Dance (DNCE)

Award Type: Certificate of Achievement

Justification: Our students are very interested in Musical Theatre which is a combination of Music, Dance, and Theatre. We are aligning ourselves with the H.S. programs in our district. Through our outreach endeavors we have recognized a need for this certificate. Most H.S. have some sort of Musical Theatre program. It will address the continuing education needed for the audition process and performance of musicals.

Margaret M. Faulkner

6. [Program Title: Online Journalism](#)

Discipline: Journalism (JOUR)

Award Type: Certificate of Achievement

Justification: This certificate should address the demand from community members who ask about learning to become a blogger as a hobby or career change. We will market to the community but also make it available to current students interested in blogging as a career.

Erin Hiro

7. [Program Title: Small Business Entrepreneurship](#)

Discipline: Business Education (BUS)

Award Type: Cert. of Achieve. 8-15 units

Justification: This emerging field is represented by the Doing What Matters in the Gig Economy Initiative.

L. Jackie Martin

B. Noncredit Course Programs – New

1. [Program Title: Computer Skills for ESL](#)

Discipline: English as a Second Language (N ESL)

Award Type: Certificate of Completion

Justification: We would like to update the curriculum for the computer class we offer in the ESL department. Currently, there is only one course (NESL 983 Computer Literacy) that runs for an entire semester. The teachers have found that it is a lot of curriculum to cover in one semester. Instead, we would like to offer three focused 8-week courses:

- NESL 982 - Computer Skills 1 - Foundational Skills
- NESL 983 - Computer Skills 2 - Office Applications
- NESL 984 - Computer Skills 3 - The Digital Age

We wanted to create shorter courses (8 weeks instead of 16 weeks) so that there are more entry points for students. Also, none of the classes require pre-requisites, so any student can take the classes at any point. The first week of each course will include a review of computing basics and vocabulary. In addition, we created the last course (NESL 984) to include updated technology.

After successfully completing all 3 courses, students can receive a non-credit certificate of completion in "Computer Skills for ESL"

Vickie Mellos

C. Credit Program Changes

1. [Program Title: Alcohol and Other Drug Studies](#)

Discipline: Alcohol and Other Drug Studies (AODS)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

This program and these courses meet the education requirements to become a State Certified Substance Abuse Counselor. Changes were made to the program and courses in order to meet "Lab" and supervision requirements. Changes: Updated CIP Code and SOC codes, outcomes, added AODS

299L, PSYC 140L and PSYC 298L

James Fent

2. [Program Title: American Sign Language/English Translation & Interpreting Studies](#)
Discipline: American Sign Language (ASL)
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more
Justification: This name is used widely in the industry, as reflected by *Researching Translation and Interpreting* (2016) edited by Claudia V. Angelelli, Brian James Baer. Not only does this terminology apply to translation and interpretation between American Sign Language and English, it is used among practitioners of signed and spoken languages alike. Changes: Updated title, CIP and SOC codes, updated program planning, outcomes and catalog description
Melissa B. Smith
3. [Program Title: Business Administration](#)
Discipline: Business Education (BUS)
Award Type: AS-T Transfer Major (18 units or more)
Overlap Justification: The AS-T Business was developed at Palomar College in 2012. The CSIT Department launched a competing MIS degree in 2015, 16, 17, each year proposing a degree that matched ours more closely. We now have two competing degrees that are almost identical on the campus. This issue should be addressed. Justification for this change: we will receive approval for our C-ID course BUS 204 from the Chancellor's Office and need to add it back into the degree. This course is articulated with CSUSM and San Diego State and other colleges, (Ben add here); CSUSM in particular prefers that our students take this course in Area A of the AS-T degree. Changes: Updated CIP and SOC codes, outcomes, catalog description and vocational information, added SOC 205 and BUS 204
L. Jackie Martin
4. [Program Title: CIS: Data Analytics](#)
Discipline: Computer Science and Information Technology - Information Technology (CSIT)
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more
Justification: Program has changed to add enhancements of great courses in the Computer Information Systems field of Data Analytics. Changes: Updated title, SOC and CIP Codes, planning information, outcomes, catalog description, program goals and objectives, proposed four semester sequence, removed CSIT 146
Terrie Lynn Canon
5. [Program Title: Computer Science](#)
Discipline: Computer Science and Information Technology - Computer Science (CSCI)
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more
Justification: Provides classes and skills for transfer into four-year university program.
Changes: Updated CIP Code, planning information, removed vocational status, added CSCI 250
Ricahrd L. Stegman
6. [Program Title: Digital Imaging](#)
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more
Justification: Updating content of program. Changes: Updated CIP Code, planning information, outcomes, proposed four semester curriculum sequence, added GC 101, GCMW 102, GCMW 115, GCMW 201, GCIP 152, GCIP 168, GCIP 170, GCMW 165, GCMW 201, GCMW 205, removed GCIP 122, GCMW 120, GCMW 203, PHOT 100
Kenneth Dodson
7. [Program Title: E-Marketing](#)
Discipline: Business Education (BUS)
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more
Overlap Justification: We have a similar degree program called Advertising, Marketing, and Merchandising. It is being phased out with the new Business Administration curriculum.
Changes: Updated CIP and SOC Codes, planning information, outcomes, vocational information,

proposed four semester sequence, added BUS 205, GCMW 115, BUS 101, BUS 157 (elective), JOUR 200 (elective), removed IBUS 105 and BUS 100

Mary Cassoni

8. [Program Title: Gender and Women's Studies](#)

Discipline: Sociology (SOC)

Award Type: A.A. Degree Major

Justification: Want to update the title to reflect changes in the field and to make the major more inclusive. Changes: Updated title, CIP and SOC codes, program planning, mission and curriculum, removed vocational status

Devon Smith

9. [Program Title: General Business](#)

Discipline: Business Education (BUS)

Award Type: A.S. Degree Major

Updated CIP and SOC codes, program planning information, outcomes, catalog description, program goals and objectives, proposed four semester sequence, added BUS 125, BUS 155, BUS 152, BUS 145, BUS 138, BUS 175, BUS 176, BUS 177, BMGT 115, BMGT 130, IBUS 100, BUS 130, BUS 129, IBUS 120, BMGT 153, BUS 152, ACCT 110, CE 100, removed ACCT 104, BUS 115, IBUS 105, BMGT 105, IBUS 100, ACCT 202, BUS 166

Mary Cassoni

10. [Program Title: Graphic Communications](#)

Discipline: Graphic Communications - Imaging and Publishing (GCIP)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Justification: Consolidation of programs and efficiency in course offerings.

Updated CIP Codes, program planning information, outcomes, transfer information, catalog description, vocational information, proposed four semester sequence, added GC 100, GCIP 140, GCIP 170, GCMW 106, GCMW 165, GCIP 172 (elective), GCIP 252 (elective), GCMW 101 (elective), GCMW 102 (elective), GCMW 106 (elective), GCMW 115 (elective), GCMW 165 (elective), GCMW 204 (elective), GCMW 205 (elective), removed GC 102, GCIP 103, GCIP 260, GC 101 and ARTD 210, GCIP 190, GCIP 249

Kenneth Dodson

11. [Program Title: Interactive Media Design: Emphasis in 3D Modeling and Animation](#)

Discipline: Graphic Communications - Multimedia and Web (GCMW)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Justification:

Justification: Update program content. Changes: Updated CIP Codes, planning information, outcomes, proposed four semester sequence, added GCIP 140, removed ARTD 150, ARTD 220, DT 103, ENTT 120

Kenneth Dodson

12. [Program Title: Kinesiology](#)

Discipline: Kinesiology (KINE)

Award Type: A.A. Degree Major

Revisions necessary to reflect the discipline changes toward more science based curriculum vs. activity based curriculum. Changes mirror 4-year university program changes to increase transfer opportunities. Also many of our activity courses have been deactivated, so they are removed from our program. Changes: Updated CIP Code, program planning information, goals and objectives, removed vocational status, added HE 104, CHEM 110, CHEM 110L, MATH 120, MATH 135, BIOL 100, BIOL 101, BIOL 101L, NUTR 185, Group II Fitness Courses, Group III Sports Courses, added KINE 117A, KINE 117C, KINE 140A, KINE 140B, KINE 140C, removed HE 100, KINE 155B, KINE 210, KINE 210L, KINE 211L, KINE 212, KINE 212L, KINE 215L, KINE 216L, KINE 217L. KINE 231

Lacey Craft

13. [Program Title: Library and Information Technology](#)

Discipline: Library Technology (LT)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Justification: The LIT Program is introducing a new class (LT105) to better meet student needs for Research and Information Literacy skills. The current LT125 1credit offering is inadequate to meet updated standards for Information Literacy as taught by Library staff. In addition we are removing the requirement for ENG100 or BUS125 to streamline the credit requirements for those seeking the Certificate of Achievement. The addition of the 3 credit class and experience of our student completes indicates this additional program requirement is not needed. Since those seeking an AS are already required to complete ENG100 or its equivalent (via GE requirement) it is redundant for us to specify ENG100 or BUS125 as LIT program requirements. We are changing the program to introduce a new required course. As of Fall 2019 students enrolling in the LIT Certificate or AS will be required to complete LT105. They will no longer have to complete LT125. They will also no longer need to complete ENG100/BUS125 class. Updated CIP and SOC codes, program planning information, outcomes, catalog description, proposed four semester sequence, added LT 105, LT 125, removed elective category (BUS 125, BUS 205, ENG 100, CE 100, CE 150, LET 125 and LT 197)

Marlene Forney

14. [Program Title: Psychology](#)

Discipline: Psychology (PSYC)

Award Type: AA-T Transfer Major (18 units or more)

Justification: This is existing CSU transfer agreement that is being updated to include the addition of the new PSYC 211 (Cognitive psychology) course and to also reflect transfer agreement changes with other CSU and UC schools. Per SB1440, these changes are needed to keep articulation agreements with other CSU and UC schools current. Changes: Updated CIP code, planning information, four semester sequence, removed PSYC 225, added PSYC 211 and PSYC 225

Matthew O'Brien

15. [Program Title: Public Relations](#)

Discipline: Communications (COMM)

Award Type: Cert. of Achieve. 16 units or more

Updated award type, CIP and SOC codes, program planning information, outcomes, program goals and objectives, proposed four semester course sequence, removed DBA 120, GCIP 149, JOUR 105, added BUS 155, JOUR 130, JOUR 200, DBA 298

Wendy Nelson

16. [Program Title: Screen Printing](#)

Discipline: Graphic Communications - Imaging and Publishing (GCIP)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Justification: Update program content. Changes: Updated CIP code, program planning information, outcomes, program description, proposed four semester sequence, added GC 102, GCIP 141, BUS 152, removed BMGT 105, GCIP 180, CE 100, GCIP 240, GCIP 255

Kenneth Dodson

17. [Program Title: Web Design and Development](#)

Discipline: Computer Science and Information Technology - Web Technology (CSWB)

Award Type: A.S. Degree Major/Cert. Achievement 18 units/more

Justification: This program has been approved by the Chancellor's office. I need to remove GCWB 140 from the program because it has been removed from curriculum and replace it with its closest equivalent, GCWB 154. Changes: Updated SOC and CIP codes, program planning, outcomes, proposed four semester course sequence, removed GCMW 140, added GCMW 154

Stephen R. Perry

18. [Program Title: Web Development](#)

Discipline: Computer Science and Information Technology - Web Technology (CSWB)

Award Type: Certificate of Achievement

Justification: CSWB 170 has been removed from the program because it is being removed from the

catalog. CSWB 180 has been removed from the program because it is being changed from a Web course (CSWB) to an Information Technology course (CSIT) and the course material is no longer relevant to the CSWB discipline. Changes: Updated CIP code, outcomes, proposed four semester curriculum sequence, removed CSWB 170, CSWB 180

Stephen R. Perry

D. Credit Courses - New

1. [Course Number and Title: CSCI 250 Introduction to Artificial Intelligence](#)

Short Title: Intro Artificial Intelligence

Discipline: Computer Science and Information Technology - Computer Science (CSCI)

Prerequisite: CSCI 114

Course included in the following programs:

- a. Computer Science - A.S. Degree Major/Cert. Achievement

Transfer Acceptability: CSU Transfer Course - Yes

Distance Learning Offering(s): Online

Grading Basis: Grade/Pass/No Pass

Justification: Artificial intelligence and machine learning are transformative technologies that our students must be allowed to explore.

Richard L. Stegman

2. [Course Number and Title: MATH 6 Just-In-Time Support for Beginning/Intermediate Algebra](#)

Short Title: Support for Beg./Int. Algebra

Discipline: Mathematics (MATH)

Corequisite (Course required to be taken concurrently): MATH 56

Grading Basis: Pass/No Pass Only

Justification: Meet requirements of AB 705

Wendy R. Metzger

3. [Course Number and Title: MATH 11 Just-in-Time Support for College Algebra](#)

Short Title: Support for College Algebra

Discipline: Mathematics (MATH)

Corequisite (Course required to be taken concurrently): MATH 110

Justification: Meet requirements of AB 705

Wendy R. Metzger

4. [Course Number and Title: MATH 13 Just-In-Time Support for Calculus for Business and the Social Sciences](#)

Short Title: Support for Applied Calculus

Discipline: Mathematics (MATH)

Corequisite (Course required to be taken concurrently): MATH 130

Justification: Meet requirements of AB 705

Mark D. Clark

5. [Course Number and Title: READ 105 Academic Reading](#)

Short Title: Academic Reading

Discipline: Reading (READ)

Transfer Acceptability: CSU Transfer Course: GE Area E: Lifelong Learning and Self-Development - Yes

Distance Learning Offering(s): Online

Justification: This course is designed to provide subject-specific reading and learning strategies to help students succeed in their academic courses and careers. READ 105 will provide additional support for student success in Guided Pathways courses or other academic programs. Students will explore the relationship between strong reading skills and the physiological, psychological, and sociological aspects of life-long learning.

Melinda D. Carrillo

E. Noncredit Courses - New

1. Course Number and Title: N ART 906 Life Painting for Older Adults
Short Title: NART 906
Discipline: Noncredit Art (N ART)
Repeatability: May be taken 4 Times
Justification: This non-credit course is designed to provide older adults with ongoing opportunities to maintain their mental and artistic dexterity.
Hwang Kim
2. Course Number and Title: N ART 920 Foundations of Life Drawing for Older Adults
Short Title: Foun/Life Drawing/Older Adults
Discipline: Noncredit Art (N ART)
Repeatability: May be taken 4 Times
Justification: This non-credit course is designed to provide older adults with ongoing opportunities to maintain their mental and artistic dexterity.
Hwang Kim
3. Course Number and Title: N ART 921 Intermediate Life Drawing for Older Adults
Short Title: Inter/Life/Draw/Older Adults
Discipline: Noncredit Art (N ART)
Grading Basis: Pass/No Pass Only
Repeatability: May be taken 4 Times
Justification: This non-credit course is designed to provide older adults with ongoing opportunities to maintain their mental and artistic dexterity.
Hwang Kim
4. Course Number and Title: N ART 925 Introduction to Portraiture for Older Adults
Short Title: NART925
Discipline: Noncredit Art (N ART)
Repeatability: May be taken 4 Times
This non-credit course is designed to provide older adults with ongoing opportunities to maintain their mental and artistic dexterity.
Hwang Kim
5. [Course Number and Title: N ESL 982 Computer Skills 1 – Foundational Skills](#)
Short Title: Computer Skills 1
Discipline: English as a Second Language (N ESL)
Course included in the following programs:
 - a. Computer Skills for ESL - Certificate of Completion (In Review)Grading Basis: Pass/No Pass Only
Justification: We would like to update the curriculum for the computer class we offer in the ESL department. Currently, there is only one course (NESL 983 Computer Literacy) that runs for an entire semester. The teachers have found that it is a lot of curriculum to cover in one semester. Instead, we would like to offer three focused 8-week courses:
 - NESL 982 - Computer Skills 1 - Foundational Skills
 - NESL 983 - Computer Skills 2 - Office Applications
 - NESL 984 - Computer Skills 3 - The Digital AgeWe wanted to create shorter courses so that there are more entry points for students. Also, none of the classes require pre-requisites, so any student can take the classes at any point. The first week of each course will include a review of computer vocabulary and computer basics. In addition, we created the last course to include updated technology.
Vickie Mellos
6. [Course Number and Title: N ESL 983 Computer Skills 2 – Office Applications](#)
Short Title: Computer Skills 2
Discipline: English as a Second Language (N ESL)

Grading Basis: Pass/No Pass Only

We would like to update the curriculum for the computer class we offer in the ESL department. Currently, there is only one course (NESL 983 Computer Literacy) that runs for an entire semester. The teachers have found that it is a lot of curriculum to cover in one semester. Instead, we would like to offer three focused 8-week courses:

NESL 982 - Computer Skills 1 - Foundational Skills

NESL 983 - Computer Skills 2 - Office Applications

NESL 984 - Computer Skills 3 - The Digital Age

We wanted to create shorter courses so that there are more entry points for students. Also, none of the classes require pre-requisites, so any student can take the classes at any point. The first week of each course will include a review of computer vocabulary and computer basics. In addition, we created the last course to include updated technology.

Vickie Mellos

7. [Course Number and Title: N ESL 984 Computer Skills 3 – The Digital Age](#)

Short Title: Computer Skills 3

Discipline: English as a Second Language (N ESL)

Course included in the following programs:

- a. Computer Skills for ESL - Certificate of Completion (In Review)

Grading Basis: Pass/No Pass Only

Justification: We would like to update the curriculum for the computer class we offer in the ESL department. Currently, there is only one course (NESL 983 Computer Literacy) that runs for an entire semester. The teachers have found that it is a lot of curriculum to cover in one semester. Instead, we would like to offer three focused 8-week courses:

NESL 982 - Computer Skills 1 - Foundational Skills

NESL 983 - Computer Skills 2 - Office Applications

NESL 984 - Computer Skills 3 - The Digital Age

We wanted to create shorter courses so that there are more entry points for students. Also, none of the classes require pre-requisites, so any student can take the classes at any point. The first week of each course will include a review of computer vocabulary and computer basics. In addition, we created the last course to include updated technology.

Vickie Mellos

8. [Course Number and Title: N ESL 990 English as a Second Language Support for Pre-Apprenticeship Courses I](#)

Short Title: ESL for Pre-Apprenticeship

Discipline: English as a Second Language (N ESL)

Grading Basis: Pass/No Pass Only

Justification: This course will provide English language support for students enrolled in or interested in the Pre-Apprenticeship program. This course and curriculum is being developed in conjunction with Workforce Development and Noncredit Programs. Students in the Pre-Apprenticeship program will be able to receive the English language support they need to be successful.

Tracy Fung

9. [Course Number and Title: N ESL 995 English as a Second Language Support Course](#)

Short Title: ESL Support Course

Discipline: English as a Second Language (N ESL)

Justification: This course will provide English language support for students enrolled in or interested in specific career or education programs. This course was developed to assist in the establishment of Integrated Education and Training courses at Palomar College. Students in Integrated Education and Training (IET) courses will be able to receive the English language support they need to be successful in their career/educational programs.

Tracy Fung

9. [Course Number and Title: N MATH 915 Mathematical Literacy](#)

Short Title: Mathematical Literacy

Discipline: Noncredit Mathematics (N MATH)
Grading Basis: Pass/No Pass Only
Justification: Changing mathematics portion of N BASC course to N MATH.
Wendy R. Metzger

10. [Course Number and Title: N MUS 937 Afro-Cuban and Brazilian Drumming for Older Adults](#)
Short Title: AfroCuban/Brzl/Drum/Oldr Adlts
Discipline: Noncredit Music (N MUS)
Justification: Many of our student are over 55 and community members -- this would allow them to continue training and to play with our drum class and ensemble -- much like the Palomar Concert Band and Palomar Symphony Orchestra.
Margaret M. Faulkner
11. [Course Number and Title: N READ 931 Developmental Reading Skills](#)
Short Title: Developmental Reading Skills
Discipline: Noncredit Reading (N READ)
Justification: This course will replace READ 31 and offer students practice in developmental vocabulary and comprehension skills. This course is in compliance with AB 705.
Melinda D. Carrillo
12. [Course Number and Title: N READ 932 Intermediate Reading Skills](#)
Short Title: Intermediate Reading Skills
Discipline: Noncredit Reading (N READ)
Justification: This course will replace READ 32 and offer students additional practice in intermediate vocabulary and comprehension skills. This course is in compliance with AB 705
Melinda D. Carrillo
13. [Course Number and Title: N READ 949 Introduction to College Reading Skills](#)
Short Title: Intro to College Reading
Discipline: Noncredit Reading (N READ)
Grading Basis: No Grade
Justification: This course replaces Read 49, a credit class, and satisfies the requirements of AB 705.
Melinda D. Carrillo
14. [Course Number and Title: N READ 950 Reading and Language Arts](#)
Short Title: Reading and Language Arts
Discipline: Noncredit Reading (N READ)
Grading Basis: No Grade
Justification: This non-credit course will provide reading and writing support for students entering the workforce and/or supplemental instruction for students enrolled in college-level content area
Melinda D. Carrillo

F. Credit Course Changes

1. [Course Number and Title: ARCH 215 Architectural Design Fundamentals I](#)
Short Title: Architect Design Fundamental I
Discipline: Architecture (ARCH)
UC/CSU Transfer Course - Yes
Grading Basis: Grade/Pass/No Pass
Updated CB11, SLOs, removed ARCH 145 prerequisite
Joseph Lucido
2. [Course Number and Title: ARCH 216 Architectural Design Fundamentals II](#)
Short Title: Architectural Design Fund II
Discipline: Architecture (ARCH)
UC/CSU Transfer Course - Yes

Grading Basis: Grade/Pass/No Pass
Updated CB11, removed ARCH 145 and ARCH 215 prerequisites and SLOs
Joseph Lucido

3. [Course Number and Title: ARCH 217 Design Studio IIA](#)
Short Title: Design Studio IIA
Discipline: Architecture (ARCH)
Grading Basis: Grade/Pass/No Pass
Removed ARCH 216 prerequisite, updated SLOs
Joseph Lucido
4. [Course Number and Title: ARCH 218 Design Studio IIB](#)
Short Title: Design Studio IIB
Discipline: Architecture (ARCH)
Grading Basis: Grade/Pass/No Pass
Removed ARCH 217 prerequisite, Updated SLOs
Joseph Lucido
5. [Course Number and Title: CHDV 108 Developmentally Appropriate Principles and Practices](#)
Short Title: Dev Appropriate Practices
Discipline: Child Development (CHDV)
CSU Transfer Course - Yes
Grading Basis: Grade/Pass/No Pass
Updated course description, CB11, and textbook
Gina Wilson
6. [Course Number and Title: CHDV 152B Environmental Rating Scale for Infant/Toddler Settings](#)
Short Title: Env Rating Scale: Infant/Todd
Discipline: Child Development (CHDV)
CSU Transfer Course - Yes
Distance Learning Offering(s): Online Course (Internet)
Grading Basis: Grade/Pass/No Pass
Updated CB11, distance education, content, suggested reading, methods of assessment, textbooks
Diane C. Studinka
7. [Course Number and Title: CHDV 205 Internship in Child and Family Services](#)
Short Title: Internship: Child & Family
Discipline: Child Development (CHDV)
Prerequisite: CHDV 100, CHDV 115 Child, CHDV 105
Corequisite (Course required to be taken concurrently): CHDV 205A
CSU Transfer Course - Yes
Distance Learning Offering(s): Online Course
Grading Basis: Grade/Pass/No Pass
Updated validation, added CHDV 205A corequisite, methods of assessment
Laurel Anderson
8. [Course Number and Title: CHDV 110 Introduction to Special Education](#)
Short Title: Intro to Special Education
Discipline: Child Development (CHDV)
Course included in the following programs:
 - a. Child and Family Services - A.S. Degree Major/Cert. Achievement
 - b. Early Childhood Administration - A.S. Degree Major/Cert. Achievement
 - c. Early Inclusion Teacher - A.S. Degree Major/Cert. Achievement
 - d. General Studies: Emphasis in Social and Behavioral Sciences - A.A. Degree Major
 - e. Infant/Toddler Teacher - A.S. Degree Major/Cert. Achievement
 - f. Preschool Teacher - A.S. Degree Major/Cert. AchievementCSU Transfer Course - Yes

Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Added UC articulation, service learning, updated objectives, required writing, outside assignments, textbooks

Jenny Fererro

9. [Course Number and Title: CHDV 152A Environmental Rating Scale for Early Childhood Settings](#)

Short Title: Env Rating Scale: Early Child

Discipline: Child Development (CHDV)

Course included in the following programs:

- a. Preschool Teacher - A.S. Degree Major/Cert. Achievement
- b. Early Inclusion Teacher - A.S. Degree Major/Cert. Achievement
- c. Early Childhood Administration - A.S. Degree Major/Cert. Achievement

CSU Transfer Course - Yes

Distance Learning Offering(s): Online Course (Internet)

Grading Basis: Grade/Pass/No Pass

Updated CB11, distance education, content, textbook

Diane C. Studinka

10. [Course Number and Title: CHEM 220 Organic Chemistry](#)

Short Title: Organic Chemistry

Discipline: Chemistry (CHEM)

Prerequisite: CHEM 115, CHEM 115L

UC/CSU Transfer Course - Yes

Grading Basis: Grade/Pass/No Pass

Updated course description, CB11, updated SLOs, content, required reading, textbooks

Heriberto Rivera

11. [Course Number and Title: CSIT 175 Python Programming](#)

Short Title: Python Programming

Discipline: Computer Science and Information Technology - Information Technology (CSIT)

Course included in the following programs:

- a. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achievement
- b. Information Technology, A.S. Degree Major/Cert. Achievement
- c. Web Development, Certificate of Achievement
- d. Cybersecurity, A.S. Degree Major
- e. CIS: Data Analytics, A.S. Degree Major/Cert. Achievement

UC/CSU Transfer Course - Yes

CSU Transfer Course - Yes

Distance Learning Offering(s): Online

Grading Basis: Grade/Pass/No Pass

Changed course number CSWB 180 to CSIT 175, updated CB11, SLOs, content outline

Stephen R. Perry

12. [Course Number and Title: CSIT 225 Introduction to Data Analytics](#)

Short Title: Data Analytics

Discipline: Computer Science and Information Technology - Information Technology (CSIT)

Distance Learning Offering(s): Online

Grading Basis: Grade/Pass/No Pass

Updated title, course description, SLOs, objectives, content outline, methods of assessment

Terrie Lynn Canon

13. [Course Number and Title: CSIT 226 Data Visualization](#)

Short Title: Data Visualization

Discipline: Computer Science and Information Technology - Information Technology (CSIT)

CSU Transfer Course - Yes
Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Updated title, SLOs, methods of assessment
Terrie Lynn Canon

14. [Course Number and Title: GCIP 268 Digital Imaging with Drones II](#)

Short Title: Digital Imaging with Drones II
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Prerequisite: GCIP 168
CSU Transfer Course - Yes
Grading Basis: Grade/Pass/No Pass
Updated course description, SLOs, objectives, methods of assessment
Mark J. Bealo

15. [Course Number and Title: ID 170 Space Planning](#)

Short Title: Space Planning
Discipline: Interior Design (ID)
Course included in the following programs:
 a. Interior Design - A.S. Degree Major
CSU Transfer Course - Yes
Grading Basis: Grade/Pass/No Pass
Updated CB11, added ID 100, changed LEC hours from 3 to 2, added 3 hours LAB, added SLOs, updated required reading, methods of assessment and textbook
Dennis C. Lutz

G. **Noncredit Course Changes**

1. [Course Number and Title: N BASC 903 Supervised Tutoring for Access Technology](#)

Short Title: Tutoring: Access Technology
Discipline: Basic Education (N BASC)
Grading Basis: No Grade
Changed lab hours from 256-288 hours per semester to 128-144 hours per semester, updated SLOs, objectives, content outline, methods of assessment and textbook
Sherry Goldsmith

H. **Course Deactivation**

1. Course Number and Title: CHDV 152C Environmental Rating Scale for Family Child Care

Short Title: Env Rating Scale: Family Care
Discipline: Child Development (CHDV)
Transfer Acceptability: CSU Transfer Course - Yes
Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Justification: In the past 5 years, only 5 students have completed this course. The CHDV department does not feel there is a need in our community to continue this course.
Diane C. Studinka

2. Course Number and Title: CSIT 146 Systems Analysis and Design

Short Title: Systems Analysis and Design
Discipline: Computer Science and Information Technology - Information Technology (CSIT)
Recommended Preparation: CSIT 125, CSIT 145, CSIT 148, CSIT 170, CSIT 180
Transfer Acceptability: CSU Transfer Course - Yes
Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Justification: This course is in the Computer Information Systems emphasis Data Analytics. The field of computing is always changing. While this is a great course, the degree will be more streamlined and

efficient for the students to remove it from the degree. It is the only degree it is in and when we have offered it both years ago and more recently the enrollment is always soft. Students would be better served focusing on the growing topic of Analytics.

Terrie Lynn Canon

3. Course Number and Title: CSIT 148 C Programming using Robots
Short Title: C Programming using Robots
Discipline: Computer Science and Information Technology - Information Technology (CSIT)
Recommended Preparation: CSIT 105
Transfer Acceptability: CSU Transfer Course - Yes
Grading Basis: Grade/Pass/No Pass
Justification: This course has not been taught in several years. It is not transferable and students have many other choices in topic of introduction to programming including: CSCI 112, CSIT 145, CSIT 180, and a few others.
Terrie Lynn Canon
4. Course Number and Title: CSWB 170 Java for Information Technology
Short Title: Java for Information Tech
Discipline: Computer Science and Information Technology - Web Technology (CSWB)
Transfer Acceptability: CSU Transfer Course - Yes
Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Justification: Course is being replaced with CSIT 145 in our programs
Stephen R. Perry
5. Course Number and Title: GCIP 140A Digital Imaging/Photoshop IA
Short Title: Digital Imaging/Photoshop IA
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Transfer Acceptability: UC/CSU Transfer Course - Yes
Distance Learning Offering(s): Television, Online
Grading Basis: Grade/Pass/No Pass
Justification: No longer offered.
Lillian S. Payn
6. Course Number and Title: GCIP 140B Digital Imaging/Photoshop IB
Short Title: Digital Imaging/Photoshop IB
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Transfer Acceptability:
UC/CSU Transfer Course - Yes
Distance Learning Offering(s): Television, Online
Grading Basis: Grade/Pass/No Pass
Justification: No longer offered.
Lillian S. Payn
7. Course Number and Title: GCIP 192 Legal Issues for Graphic Designers & Web Developers
Short Title: Legal Issues Grph Dsgn/Web Dev
Discipline: Graphic Communications - Imaging and Publishing (GCIP)
Transfer Acceptability:
CSU Transfer Course - Yes
Distance Learning Offering(s): Online
Grading Basis: Grade/Pass/No Pass
Justification: Course is no longer offered.
Lillian S. Payn
8. Course Number and Title: GCMW 296 Special Projects
Short Title: Special Projects
Discipline: Graphic Communications - Multimedia and Web (GCMW)

Transfer Acceptability: CSU Transfer Course - Yes
 Grading Basis: Grade/Pass/No Pass
 Justification: No longer offered.
 Lillian S. Payn

I. **Requisites and Advisories**

The establishment of the following advisories meets Title 5 Regulations 55003, effective **Fall 2019**.

<u>Catalog Number</u>	<u>Type</u>	<u>Description</u>	<u>Proposal Type</u>
CSCI 250	Prerequisite	<u>CSCI 114</u>	New
MATH 6	Corequisite	<u>MATH 56</u>	New
MATH 11	Corequisite	<u>MATH 110</u>	New
MATH 13	Corequisite	<u>MATH 130</u>	New
CHDV 205	Prerequisite	CHDV 100, CHDV 115 Child, CHDV 105	Change
	Corequisite	<u>CHDV 205A</u>	
CHEM 220	Prerequisite	CHDM 115, CHEM 115L	Change
GCIP 268	Prerequisite	GCIP 168	Change

J. **Distance Learning**

The following courses may be offered as distance learning and meet Title 5 Regulations 55200-55210, effective **Fall 2019**.

<u>Catalog/Subject Number</u>	<u>Learning Offerings</u>
CSCI 250	<u>Online</u>
READ 105	<u>Online</u>
CHDV 152B	Online
CHDV 205	Online
CHDV 110	Online
CHDV 152A	Online
CSIT 175	Online
CSIT 225	Online
CSIT 226	Online

VII. **ACTION** - Distance Education Pages in *META/Nelson* (Attachment A)

VIII. **ACTION** - General Education Institutional Learning Outcome (GE ILO) Assessment/*Farrell* (Attachment B)

IX. **DISCUSSION**

- A. **Curriculum Update /*Kahn***
- B. **Certificates of Proficiency**

X. **INFORMATION**

K. **Curriculum Section of the Program Review and Planning (PRP) Document/*Nelson***

L. The following courses have completed the course outline review process between November 3, 2018 and November 30, 2018 and are effective Spring 2018.

CHDV	105	Observation and Assessment
CHDV	120	Health, Safety, and Nutrition
CHDV	120	Health, Safety, and Nutrition
CHDV	152D	Environmental Rating Scale for School Age Care
CHDV	174	Policies, Politics, and Ethics in Child Development
CSCI	210	Data Structures
DA	57	Dental Sciences and Anatomy
DA	82	Preventive Dentistry I
EME	207	Paramedic Medical Training (Lecture)
EME	207L	Paramedic Medical Skills (Laboratory)
EME	208	Paramedic Trauma Training (Lecture)

EME	209	Paramedic Obstetrical and Pediatric Training (Lecture)
GC	101	History of Graphic Communications
GC	102	History of the Book and Publishing: Papyrus to Pixels
GCIP	105	Design for Print Production
GCIP	168	Digital Imaging with Drones
GEOL	100	Physical Geology
HE	100	Health Education and Fitness Dynamics
JOUR	105	Multimedia News Writing and Production
N PHOT	916	Alternative Photographic Processes for Older Adults
SPCH	131	Intercultural Communication

XI. **REPORTS**

- A. Accreditation/*Kahn*
- B. Articulation/*Mudgett*
- C. AB 705/*Sivert*
- D. Counseling
- E. Learning Outcomes/*Farrell*

XII. **FUTURE ITEMS FOR DISCUSSION**

Course Review Process, Cross-listed Courses, Certificate of Proficiency Plans, AB 705 Discussion, Electronic Requisite Enforcement, Dealing with No-Cost Textbooks on the COR

- XIII. **ADJOURNMENT** - Electronic Voting – December 12-14, 2018
Next meeting February 6, 2019 – 3:00 pm, Room AA-140