

**Palomar College**  
**Curriculum Committee**  
Wednesday, December 6, 2017  
Room AA-140, 3:00 pm

- I. Call to Order
- II. Minutes of the November 15, 2017 Curriculum Committee Meeting (Attachment A)
- III. Announcements
- IV. Agenda Changes
- V. **ACTION – SECOND READING** – The following curriculum changes, pending appropriate approvals, will be effective **SPRING 2018**:

A. **Courses Reviewed/Added Distance Education**

- 1. Course Number and Title: CHDV 140 Children’s Literature and Language Development (SBS)  
Discipline: Child Development (CHDV)  
Transfer Acceptability: CSU  
Distance Learning Offering(s): Online, Two-Way Video, Computer Assisted  
Updated methods of instruction, textbooks and methods of assessment, added online, two-way video and computer assisted distance education.  
*Laurel Anderson*
- 2. Course Number and Title: GEOG 100L Earth’s Dynamic Environment: Physical Geography Lab (MNHCS)  
Short Title: Earth's Dynamic Environmen Lab  
Discipline: Geography (GEOG)  
CSU GE Area B: Scientific Inquiry and Quantitative Reasoning: B3: Laboratory Activity  
IGETC Area 5: Physical and Biological Sciences: 5C: Laboratory Activity  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Updated methods of assessment, added online distance ed.  
*Catherine Jain*
- 3. Course Number and Title: POSC 101 Introduction to Politics and American Political Institutions (SBS)  
Discipline: Political Science (POSC)  
Associate Degree General Education – D: Social and Behavioral Sciences  
American History and Institutions – Sequence POSC 102  
CSU GE Area D: Social Sciences – D8: Political Science, Government, and Legal Institutions  
IGETC Area 4: Social and Behavioral Sciences – 4H Political Science, Government, and Legal Institutions  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online, Two-Way Video, One-Way Video, Computer Assisted  
Added online, two-way video, one-way video and computer assisted distance education.  
*Peter Bowman*

B. **Distance Learning**

The following courses may be offered as distance learning and meet Title 5 Regulations 55200-55210, effective Spring 2018.

<b><u>Catalog/Subject Number</u></b>	<b><u>Learning Offerings</u></b>
CHDV 140	<u>Online, Two-Way Video, Computer Assisted</u>
GEOG 100L	<u>Online</u>
POSC 101	<u>Online, Two-Way Video, One-Way Video, Computer Assisted</u>

VI. **ACTION – SECOND READING** – The following curriculum changes, pending appropriate approvals, will be effective  
**Fall 2018:**

A. **Credit Course/Program Package**

Package Title: EME Deactivations (*CTEE*)

Discipline: Emergency Medical Education (EME)

Description: Course material is integrated with other courses and curriculum needs to be streamlined and updated.

*Sarah DeSimone*

1. **Emergency Medical Education Course Deactivations**

- a. Course Number and Title: EME 125 EMT Interface (*CTEE*)  
Discipline: Emergency Medical Education (EME)  
Prerequisites: EME 106, or EMT Basic  
Transfer Acceptability: CSU  
Grading Basis: Pass/No Pass Only  
Reason for Deactivation: Material is no longer taught.  
*Sarah DeSimone*
- b. Course Number and Title: EME 197A Emergency Medical Education Workshop: Emergency (*CTEE*)  
Medical Technician-Paramedic  
Short Title: EME Wkshp: EMT-Paramedic  
Discipline: Emergency Medical Education (EME)  
Transfer Acceptability: CSU  
Reason for Deactivation: Course is no longer taught.  
*Sarah DeSimone*
- c. Course Number and Title: EME 197B Emergency Medical Workshop: Emergency Medical  
Technician – Basic (*CTEE*)  
Short Title: EME Wksp: EMT-Basic  
Discipline: Emergency Medical Education (EME)  
Transfer Acceptability: CSU  
Reason for Deactivation: Course is no longer taught.  
*Sarah DeSimone*
- d. Course Number and Title: EME 197E Emergency Medical Education Workshop: General (*CTEE*)  
Short Title: EME Workshop: General  
Discipline: Emergency Medical Education (EME)  
Transfer Acceptability: CSU  
Reason for Deactivation: Course is no longer taught.  
*Sarah DeSimone*
- e. Course Number and Title: EME 200 Advanced Cardiac Life Support (*CTEE*)  
Discipline: Emergency Medical Education (EME)  
Prerequisites: Current CPR for Health Care Providers Certificate or "BLS" CPR card and must be an  
M.D., R.N. or EMT P  
Transfer Acceptability: CSU  
Grading Basis: Pass/No Pass Only  
Reason for Deactivation: Material integrated in other courses.  
*Sarah DeSimone*
- f. Course Number and Title: EME 201 Pediatric Advanced Life Support (*CTEE*)  
Short Title: Pediatric Adv Life Support  
Discipline: Emergency Medical Education (EME)  
Prerequisites: Current CPR for Health Care Providers Certificate or "BLS" CPR card and must be an  
M.D., R.N. or EMT P

Transfer Acceptability: CSU

Reason for Deactivation: Material is integrated into other courses.

*Sarah DeSimone*

- g. Course Number and Title: EME 202 Prehospital Trauma Life Support (*CTEE*)  
Short Title: Prehsptal Trauma Life Support  
Discipline: Emergency Medical Education (EME)  
Prerequisites: Current CPR for Health Care Providers Certificate or "BLS" CPR card and must be an M.D., R.N. or EMT-P  
Transfer Acceptability: CSU  
Grading Basis: Pass/No Pass Only  
Reason for Deactivation: Material is integrated into other courses.  
*Sarah DeSimone*
- h. Course Number and Title: EME 55 CPR for Health Care Providers (*CTEE*)  
Discipline: Emergency Medical Education (EME)  
Grading Basis: Pass/No Pass Only  
Reason for Deactivation: Material is taught in other courses.  
*Sarah DeSimone*

**B. Package Title: Fall 2018 Deactivation Campaign**

Discipline: American Indian Studies (AIS) (*Various Disciplines; Proposed under AIS*)

Description: Courses departments have directed Instructional Services to deactivate according to the 3 and 4 year Active Course Aging Report. These courses were previously requested for deactivation.

Deactivations will be effective fall 2018.

*Package Submitted by Instructional Services (see courses for faculty)*

**1. American Indian Studies and American Studies Course Deactivations**

- a. Course Number and Title: AIS 139 Native American Linguistics (*SBS*)  
Discipline: American Indian Studies (AIS)  
Course Included in the following programs:
  - i. American Indian Studies, Cert. of Achieve.Transfer Acceptability: CSU  
Distance Learning Offering(s): Computer Assisted, Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*
- b. Course Number and Title: AIS 160 American Indian Education (*SBS*)  
Discipline: American Indian Studies (AIS)  
Course Included in the following programs:
  - i. American Indian Studies, Cert. of Achieve.Transfer Acceptability: CSU  
Distance Learning Offering(s): Computer Assisted, Video Two Way, Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*
- c. Course Number and Title: AIS 161A / CS 161A Elementary Classical Nahuatl 1A (*SBS*)  
Short Title: Elem Classical Nahuatl 1A  
Discipline: American Indian Studies (AIS) / Chicano Studies (CS)  
Course Included in the following programs:
  - i. American Indian Studies, Cert. of Achieve.
  - ii. Univ. Studies: World Languages, A.A. Degree MajorTransfer Acceptability: UC, CSU  
Distance Learning Offering(s): Computer Assisted, Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*

- d. Course Number and Title: AIS 161B / CS 161B Elementary Classical Nahuatl IB (SBS)  
Short Title: Elem Classical Nahuatl IB  
Discipline: American Indian Studies (AIS) / Chicano Studies (CS)  
Course Included in the following programs:
    - i. Univ. Studies: World Languages, A.A. Degree MajorTransfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*
  - e. Course Number and Title: AIS 170 Political/History Problems and Issues of California Indians (SBS)  
Short Title: Polit/Hist California Indians  
Discipline: American Indian Studies (AIS)  
Course Included in the following programs:
    - i. American Indian Studies, Cert. of Achieve.Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Computer Assisted, Telecourse, Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*
  - f. Course Number and Title: AMS 104 American Family and Genealogy (SBS)  
Discipline: American Studies (AMS)  
Course Included in the following programs:
    - i. General Studies: Social and Behavioral Sciences, A.A. Degree Major  
Associate Degree General Education - D: Social and Behavioral Sciences  
Associate Degree Multicultural Requirement - Yes  
CSU GE Area D: Social Sciences - D3: Ethnic StudiesTransfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Reason for Deactivation: Deactivated at department's request.  
*Patricia Dixon*
2. **Digital Broadcast Arts and Journalism Course Deactivations**
- a. Course Number and Title: DBA 103 / ENTT 103 Introduction to Audio-Visual Systems (AMBA)  
Short Title: Intro to Audio-Visual Systems  
Discipline: Digital Broadcast Arts (DBA) / Entertainment Technology (ENTT)  
Course Included in the following programs:
    - i. Radio and Television, A.A. Degree Major/Cert. of Achieve.
    - ii. Entertainment Technology, A.A. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Grading Basis: Grade Only  
Reason for Deactivation: Deactivated at department's request.  
*Wendy Nelson*
  - b. Course Number and Title: DBA 194A Radio Operations (AMBA)  
Discipline: Digital Broadcast Arts (DBA)  
Prerequisites: DBA 130 / ENTT 130  
Transfer Acceptability: CSU  
Grading Basis: Grade Only  
Reason for Deactivation: Deactivated at department's request.  
*Wendy Nelson*
  - c. Course Number and Title: DBA 194B Experimental Topics - Television Operations (AMBA)  
Short Title: Exp Topics - TV Operations  
Discipline: Digital Broadcast Arts (DBA)  
Transfer Acceptability: CSU

Grading Basis: Grade Only  
Reason for Deactivation: Deactivated at department's request.  
*Wendy Nelson*

- d. Course Number and Title: JOUR 120 Magazine Editing and Production (AMBA)  
Short Title: Magazine Editing & Production  
Discipline: Journalism (JOUR)  
Recommended Prep: JOUR 101  
Course Included in the following programs:  
i. Multimedia Journalism, A.S. Degree Major/Cert. of Achieve.  
Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Wendy Nelson*

3. **Fashion Course Deactivations**

- a. Course Number and Title: FASH 132 Costume and Culture (CTEE)  
Discipline: Fashion (FASH)  
Course Included in the following programs:  
i. General Studies: Social and Behavioral Sciences, A.A. Degree Major  
ii. Costume Design, A.S. Degree Major/Cert. of Achieve.  
Associate Degree General Education - C: Humanities  
Associate Degree Multicultural Requirement - Yes  
CSU GE Area D: Social Sciences - D7: Interdisciplinary, Social or Behavioral Science  
Transfer Acceptability: UC, CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- b. Course Number and Title: FASH 137 Tailored Apparel Sewing (CTEE)  
Discipline: Fashion (FASH)  
Recommended Prep: FASH 136  
Course Included in the following programs:  
i. Fashion Design, A.S. Degree Major/Cert. of Achieve.  
Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- c. Course Number and Title: FASH 146 Computer Aided Design (CAD) for Fashion (CTEE)  
Short Title: Computer Aided Design/Fashion  
Discipline: Fashion (FASH)  
Co-requisites: FASH 168  
Course Included in the following programs:  
i. Fashion Design, A.S. Degree Major/Cert. of Achieve.  
Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- d. Course Number and Title: FASH 147 Advanced Computer Aided Design(CAD)For Fashion (CTEE)  
Short Title: Adv Comptr Aided Desgn/Fashion  
Discipline: Fashion (FASH)  
Prerequisites: FASH 146,  
Co-requisites: FASH 168  
Course Included in the following programs:  
i. Costume Design, A.S. Degree Major/Cert. of Achieve.  
Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*

- e. Course Number and Title: FASH 168 CAD Laboratory (CTEE)  
Discipline: Fashion (FASH)  
Co-requisites: FASH 146, or FASH 147  
Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- f. Course Number and Title: FASH 170 Introduction to Fabric Design/Painting (CTEE)  
Short Title: Intro to Fabric Desgn/Painting  
Discipline: Fashion (FASH)  
Course Included in the following programs:
  - i. Costume Design, A.S. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- g. Course Number and Title: FASH 178 Fashion Career Portfolio (CTEE)  
Discipline: Fashion (FASH)  
Course Included in the following programs:
  - i. Costume Design, A.S. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*
- h. Course Number and Title: FASH 93 Specification Packets/Technical Design (CTEE)  
Short Title: Spec Packets/Technical Design  
Discipline: Fashion (FASH)  
Reason for Deactivation: Deactivated at department's request.  
*Rita Campo Griggs*

C. **New Credit Programs**

- 1. Program Title: Business Management (AMBA)  
Discipline: Business Management (BMGT)  
Award Type: Certificate of Achievement  
Total Units: 19  
Justification: To provide immediate job skills for students and also follow the pathway to an A.S. in General Business.  
*Jackie Martin*
- 2. Program Title: Creating Your Business in a Gig Economy (AMBA)  
Discipline: Business Management (BMGT)  
Award Type: Certificate of Proficiency  
Total Units: 7.00 - 10.00  
Justification: To provide short term training for Gig Economy workers.  
*Jackie Martin*
- 3. Program Title: Japanese (LL)  
Discipline: Japanese (JAPN)  
Award Type: A.A. Degree Major or Certificate of Achievement  
Total Units: 23  
Justification: The college does not currently have a AA degree in Japanese. This will be our first degree/certificate program in Japanese and the curriculum is to match that of the AA-T degree. a new course is being created this summer that will be included in this program.  
*Ikenushi Masako*

**D. New Noncredit Programs**

1. Program Title: Project Management (*AMBA*)  
Discipline: Noncredit Business Management (N BMGT)  
Award Type: Certificate of Competency (Hours only; no units)  
Justification: The goal of this program is to train students for working in the field of project management and to prepare students for project management certifications as recognized by the Project Management Institute (PMI).  
*Jackie Martin*

**E. Credit Program Reactivations**

1. Program Title: Air Conditioning/Heating/Refrigeration (*CTEE*)  
Discipline: Air Conditioning/Heating/Refrigeration (ACR)  
Award Type: Certificate of Achievement  
Total Units: 16  
Justification: This was a very successful ROP program that was deactivated. The state has identified this as one of the areas that needs employees and brings high wages for trained personnel.  
*Dennis C. Lutz*

**F. Credit Program Changes**

1. Program Title: Computer Information Systems: Emphasis Data Analytics (*MNHCS*)  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more  
Total Units: 27.00 - 28.00  
Updated description, made changes to program, (Program Requirements: CSIT 150, CSIT 225, CSIT 226, CSIT 230, MATH 120; Group One (Choose 1): CSIT 145, CSIT 180, CSWB 180, CSCI 112; Group Two (Choose 1): CSWB 110, JOUR 200, BUS 152, CSIT 165).  
*Terrie Lynn Canon*

**G. New Credit Courses**

1. Course Number and Title: ACR 112 HVAC Controls and Automation (*CTEE*)  
Discipline: Air Conditioning/Heating/Refrigeration (ACR)  
Prerequisites: ACR 102,  
Recommended Prep: ACR 101  
Course Included in the following programs:
  - i. Air Conditioning/Heating/Refrigeration, A.S. Degree Major
  - ii. Air Conditioning/Heating/Refrigeration, Certificate of AchievementTransfer Acceptability: CSU  
Justification: Required for the HVAC program.  
*Dennis Lutz*
2. Course Number and Title: ARTD 240 3D Printing for Artists (*AMBA*)  
Discipline: Art-Design (ARTD)  
Recommended Prep: ARTI 246  
Transfer Acceptability: CSU  
Justification: Addresses new career and entrepreneurial pathways and offers traditional artists (jewelers, sculptors) opportunities for commercial applications of their works.  
*Jay T. Schultz*
3. Course Number and Title: GERM 225 German Reading and Conversation (*LL*)  
Short Title: German Reading/Conversation  
Discipline: German (GERM)  
Prerequisites: GERM 102  
Course Included in the following programs:
  - i. German, A.A. Degree Major or Certificate of Achievement

Associate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
IGETC Area 3: Arts and Humanities - 3B: Humanities  
IGETC Area 6: Language other than English (101 level only) - 6A: Language other than English  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: Course will be part of the new A.A. degree/Certificate of Achievement.  
*Beatrice Manneh*

4. Course Number and Title: ITAL 202 Italian IV (*LL*)  
Discipline: Italian (ITAL)  
Prerequisites: ITAL 201, or four years of high school Italian  
Course Included in the following programs:
  - i. Italian, A.A. Degree Major or Certificate of AchievementAssociate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
IGETC Area 3: Arts and Humanities - 3B: Humanities  
IGETC Area 6: Language other than English (101 level only) - 6A: Language other than English  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: This course is being created as part of a soon to be proposed AA degree/certificate of achievement program, CSU/IGETC GE effective fall 2019.  
*Scott Nelson*
5. Course Number and Title: ITAL 225 Italian Reading and Conversation (*LL*)  
Short Title: Italian Reading/Conversati  
Discipline: Italian (ITAL)  
Prerequisites: ITAL 102  
Course Included in the following programs:
  - i. Italian, A.A. Degree Major or Certificate of AchievementAssociate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
IGETC Area 3: Arts and Humanities - 3B: Humanities  
IGETC Area 6: Language other than English (101 level only) - 6A: Language other than English  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: Course will be part of our new AA degree and certificate program, CSU/IGETC GE effective fall 2019.  
*Scott Nelson*
6. Course Number and Title: MATH 75 STEM Prep Math I (*MNHCS*)  
Discipline: Mathematics (MATH)  
Prerequisites: MATH 50, or MATH 53, or MATH 50B, or eligibility determined through the math placement process,  
Co-requisites: MATH 110  
Converting topics course to regular course. Part of first semester of Accelerated Math Gateway.  
*Wendy R. Metzger*
7. Course Number and Title: MATH 76 STEM Prep Math II (*MNHCS*)  
Discipline: Mathematics (MATH)  
Co-requisites: MATH 115  
Convert topics course to regular course. Part of second semester of Accelerated Math Gateway.  
*Wendy R. Metzger*
8. Course Number and Title: SOC 175 Introduction to LGBTQ Studies (*SBS*)  
Discipline: Sociology (SOC)



Associate Degree General Education - D: Social and Behavioral Sciences  
Associate Degree Multicultural Requirement - Yes  
CSU GE Area D: Social Sciences - D3: Ethnic Studies  
IGETC Area 4: Social and Behavioral Sciences - 4D: Gender Studies  
IGETC Area 4: Social and Behavioral Sciences - 4G: Interdisciplinary, Social or Behavioral Science  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: We have a significant population of gay and lesbian students as well as increasing awareness of the history and participation of LBGQT persons in every aspect of American society.  
*Susan A. Miller*

**H. Credit Course Changes**

1. Course Number and Title: ASL 216L Interpreting IV Lab (LL)  
Discipline: American Sign Language (ASL)  
Co-requisites: ASL 216  
Transfer Acceptability: CSU  
Distance Learning Offering(s): Computer Assisted, Video Two Way, Video One Way  
Unit value decreased from 2 to 1, lab hours decreased from 6 to 3, updated objectives, methods of instruction, and methods of assessment, added Computer Assisted, Video Two Way, and Video One Way distance ed.  
*Melissa B. Smith*
2. Course Number and Title: BUS 130 Principles of Supply Chain Management (AMBA)  
Short Title: Supply Chain Mgmt  
Discipline: Business Education (BUS)  
Course Included in the following programs:
  - i. Business Management, A.S. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Updated title, objectives, methods of instruction, outline, textbooks, required reading, suggested reading, outside assignments, critical thinking, required writing and methods of assessment.  
*Jackie Martin*
3. Course Number and Title: EME 211 Clinical Integration I (CTEE)  
Discipline: Emergency Medical Education (EME)  
Co-requisites: EME 207, and EME 207L  
Course Included in the following programs:
  - i. Paramedic Training, A.S. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Grading Basis: Pass/No Pass Only  
Added 1 unit option, added 3 hours lab, removed EME 208 and EME 208L as corequisites, updated textbook.  
*Sarah DeSimone*
4. Course Number and Title: EME 212 Clinical Integration II (CTEE)  
Discipline: Emergency Medical Education (EME)  
Co-requisites: EME 209, and EME 209L, or EME 210, EME 208, EME 208L  
Course Included in the following programs:
  - i. Paramedic Training, A.S. Degree Major/Cert. of Achieve.Transfer Acceptability: CSU  
Grading Basis: Pass/No Pass Only  
Added unit value of 2, added 6 hours lab, added EME 208 and EME 208L as corequisites, updated textbook.  
*Sarah DeSimone*

5. Course Number and Title: EME 220 Paramedic Refresher A (CTEE)  
Discipline: Emergency Medical Education (EME)  
Prerequisites: Provide proof of receiving a failing grade in EME 207, 207L, EME 208,208L, EME 210 and/or EME 215 within the previous 24 months., R.N., M.D., P.A. or former Paramedic who meets State of California challenge requirements  
Transfer Acceptability: CSU  
Updated title, removed all variable units except for 4, removed all lecture hours except for 2 added 6 lab hours, updated prerequisites (see above), updated description, textbook and methods of assessment.  
*Sarah DeSimone*
6. Course Number and Title: EME 224 Clinical Refresher (CTEE)  
Discipline: Emergency Medical Education (EME)  
Prerequisites: Failure in EME 215., RN, MD, PA or former Paramedic who meets the State of California Code of Regulations, Title 22  
Transfer Acceptability: CSU  
Updated units to 0.5 and 1, deleted lecture hours, added 1.5 as lab hour option, updated prerequisite to include, "RN, MD, PA or former Paramedic who meets the State of California Code of Regulations, Title 22," removed EME 223 as corequisite, updated description, textbook, outside assignments, critical thinking and required writing.  
*Sarah DeSimone*
7. Course Number and Title: ENG 260 Literature through Film (LL)  
Discipline: English (ENG)  
Prerequisites: ENG 50, or Eligibility for ENG 100  
Associate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
IGETC Area 3: Arts and Humanities - 3B: Humanities  
Transfer Acceptability: UC, CSU  
Removed wording, "as determined through the English placement process," from prerequisite, added methods of instruction, updated textbooks list, added methods of assessment.  
*Rocco L. Versaci*
8. Course Number and Title: ENG 280 Women and Literature (LL)  
Discipline: English (ENG)  
Prerequisites: ENG 50, or Eligibility for, ENG 100, as determined through the English placement process.  
Associate Degree General Education - C: Humanities  
Associate Degree Multicultural Requirement - Yes  
CSU GE Area C: Arts and Humanities - C2: Humanities  
IGETC Area 3: Arts and Humanities - 3B: Humanities  
Transfer Acceptability: UC, CSU  
Updated description, objectives, content outline, textbooks and required reading.  
*Abbie Cory*
9. Course Number and Title: ESL 102 Written Communication II (LL)  
Discipline: English as a Second Language (ESL)  
Prerequisites: ESL 101, or eligibility established through the English as a Second Language placement process.  
Associate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Removed "minimum grade of C" note and updated textbooks, added online distance education.  
*Gary Sosa*

10. Course Number and Title: ESL 103 Written Communication III (LL)  
Discipline: English as a Second Language (ESL)  
Prerequisites: ESL 102, or eligibility established through the English as a Second Language placement process.  
Associate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Removed "minimum grade of C" note, methods of instruction, updated textbooks, added online distance education, added online distance education.  
*Gary Sosa*
11. Course Number and Title: ESL 9 English Pronunciation I (LL)  
Discipline: English as a Second Language (ESL)  
Distance Learning Offering(s): Online  
Updated methods of instruction, content outline, textbooks, required reading, outside assignments and required writing, added online distance education.  
*Gary Sosa*
12. Course Number and Title: GC 115 Graphics and Media: A Multicultural Perspective (AMBA)  
Short Title: Graphics/Media: Multicultural  
Discipline: Graphic Communications (GC)  
Course Included in the following programs:  
i. General Studies: Emphasis in Arts and Humanities, A.A. Degree Major  
ii. Interactive Media Design: Emphasis in Multimedia Design A.S. Degree/Cert. of Achieve.  
Associate Degree General Education - C: Humanities  
Associate Degree Multicultural Requirement - Yes  
CSU GE Area C: Arts and Humanities - C1: Arts  
IGETC Area 3: Arts and Humanities - 3A: Arts  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Video Two Way, Online  
Removed MCS cross-listing, updated CB 11 to Credit Course.  
*Lillian S. Payn*

I. **Credit Course Reactivations**

1. Course Number and Title: ACR 103 Air Conditioning, Heating, and Refrigeration: Heating (CTEE)  
Short Title: AIR COND/HEATING/REFRIG Heatin  
Discipline: Air Conditioning/Heating/Refrigeration (ACR)  
Recommended Prep: ACR 101, ACR 102  
Course Included in the following programs:  
i. Air Conditioning, Heating and Refrigeration Entry Employment Ready, Cert. of Proficiency  
ii. Air Conditioning/Heating/Refrigeration, A.S. Degree Major  
iii. Air Conditioning/Heating/Refrigeration, Certificate of Achievement  
Transfer Acceptability: CSU  
Grading Basis: Grade Only  
Reactivating for HVAC program, updated numbering for transfer acceptability, updated units, lecture and lab hours, description, objectives, content, textbooks, critical thinking, methods of assessment and repeatability (removed).  
*Dennis C. Lutz*
2. Course Number and Title: ACR 105 Refrigerant Management and Recovery (CTEE)  
Short Title: Refrigerant Management and Rec  
Discipline: Air Conditioning/Heating/Refrigeration (ACR)  
Course Included in the following programs:  
i. Air Conditioning, Heating and Refrigeration Entry Employment Ready, Cert./Prof.

- ii. Air Conditioning/Heating/Refrigeration, A.S. Degree Major
- iii. Air Conditioning/Heating/Refrigeration, Certificate of Achievement

Transfer Acceptability: CSU

Grading Basis: Grade Only

Justification: Reactivating course to bring back Air Conditioning, Heating and Refrigeration, changed number.

*Dennis C. Lutz*

3. Course Number and Title: ACR 110 Advanced Air Conditioning, Heating and Refrigeration (*CTEE*)

Short Title: ADV AIR COND, HEATING, REFRIG

Discipline: Air Conditioning/Heating/Refrigeration (ACR)

Prerequisites: ACR 101, and ACR 102

Course Included in the following programs:

- i. Air Conditioning/Heating/Refrigeration, Certificate of Achievement
- ii. Air Conditioning/Heating/Refrigeration, A.S. Degree Major

Transfer Acceptability: CSU

Grading Basis: Grade Only

Justification: Reactivation of ACR-56 for HVAC program. Changed number.

*Dennis C. Lutz*

4. Course Number and Title: DR 10 Educational Assessment/Guidance (*COUN*)

Short Title: Educational Assessmnt/Guidance

Discipline: Disability Resource (DR)

Grading Basis: Pass/No Pass Only

Repeatability: May be taken 2 times.

Justification: Want to offer learning strategies along with assessment.

*Leigh Ann Van Dyke*

5. Course Number and Title: NURS 120 Pharmacology For Nurses I (*MNHCS*)

Discipline: Nursing Education (NURS)

Transfer Acceptability: CSU

Distance Learning Offering(s): Online

Justification: The Nursing department recognized the need for additional pharmacological preparation for the entry level nursing student to increase success and reduce attrition.

*Julia Robinson*

6. Course Number and Title: NURS 121 Pharmacology for Nurses II (*MNHCS*)

Discipline: Nursing Education (NURS)

Transfer Acceptability: CSU

Distance Learning Offering(s): Online

Justification: The Nursing department recognized the need for additional pharmacological preparation for the entry level student to increase success and reduce attrition.

*Julia Robinson*

7. Course Number and Title: NURS 140 Adult Health Assessment (*MNHCS*)

Discipline: Nursing Education (NURS)

Transfer Acceptability: CSU

Distance Learning Offering(s): Online

Justification: The Nursing department recognized the need for additional health assessment preparation for the entry level nursing student to increase success and reduce attrition.

*Julia Robinson*

**J. Credit Course Deactivations**

1. Course Number and Title: MATH 63 Intermediate Algebra with Geometry (*MNHCS*)

Short Title: Inter Algebra with Geometry

Discipline: Mathematics (MATH)

Prerequisites: MATH 50, or MATH 50B, or MATH 53, or eligibility determined through the math placement process

Associate Degree General Education - A2: Communication and Analytical Thinking

Reason for Deactivation: Math Department no longer offers this course.

*Wendy R. Metzger*

**K. New Noncredit Courses**

1. Course Number and Title: N ART 951 Advanced Ceramic Techniques for Older Adults (AMBA)  
Discipline: Art (N ART)  
Justification: This class will help older adults maintain mental acuity and physical dexterity while developing creative expression.  
*Sasha Jonestein*
2. Course Number and Title: N ART 956 Advanced Foundry techniques in sculpture (AMBA)  
Discipline: Noncredit Art (N ART)  
Justification: Foundry provides adult students a mix of artistic expression and engineering that enhances mental acuity, and creative thinking. While tool and material handling exercise fine motor skills.  
*Ingram Ober*
3. Course Number and Title: N ART 971 Advanced Jewelry and Metal Smithing (AMBA)  
Discipline: Noncredit Art (N ART)  
Justification: Provides an outlet for creative expression and practice to maintain fine motor coordination, through visual and practical problem solving.  
*Ingram Ober*
4. Course Number and Title: N BMGT 954 Business Canvas (AMBA)  
Discipline: Noncredit Business Management (N BMGT)  
Justification: Part of the Small Business non-credit certificate.  
*Jackie Martin*
5. Course Number and Title: N BMGT 986 Project Management: Integration & Scope Management (AMBA)  
Discipline: Noncredit Business Management (N BMGT)  
Distance Learning Offering(s): Online  
Justification: Provide students the big picture of a project to include scope, cost, time, and the integration of the three components. This course provides the foundations of project management.  
*Jackie Martin*
6. Course Number and Title: N BMGT 987 Microsoft Project Management (AMBA)  
Discipline: Noncredit Business Management (N BMGT)  
Distance Learning Offering(s): Online  
Justification: To train students for working in the field of project management and to prepare students for project management certifications via the Project Management Institute (PMI) and its affiliates.  
*Jackie Martin*
7. Course Number and Title: N BMGT 989 Leadership and Conflict Resolution (AMBA)  
Discipline: Noncredit Business Management (N BMGT)  
Distance Learning Offering(s): Online  
Justification: Provide students with communication essentials for reaching goals, meeting protocol, and managing change and conflict within the scope of team dynamics—all essential for project mgmnt.  
*Jackie Martin*
8. Course Number and Title: N BMGT 990 Capstone; Bringing it all together (AMBA)  
Discipline: Noncredit Business Management (N BMGT)  
Distance Learning Offering(s): Online  
Justification: Comprehensive review of Project Management “Process Groups and Knowledge Areas”

to prepare students for industry certification in Project Management through Project Management Institute.

*Jackie Martin*

9. Course Number and Title: N ESL 10 English Pronunciation II (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 10 will increase the access and success of non-native adult speakers in employment and community participation.  
*Gary Sosa*
10. Course Number and Title: N ESL 12 ESL Grammar Skills I (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 12 will increase the access and success of non-native adult speakers in developing stronger language accuracy in English.  
*Gary Sosa*
11. Course Number and Title: N ESL 13 ESL Grammar Skills II (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 13 will increase the access and success of non-native adult speakers in developing stronger language accuracy in English.  
*Gary Sosa*
12. Course Number and Title: N ESL 14 ESL Grammar Skills III (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 14 will increase the access and success of non-native adult speakers in developing stronger language accuracy in English.  
*Gary Sosa*
13. Course Number and Title: N ESL 45 Reading and Writing Essentials I (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: N ESL 45 will increase the access and success of non-native English speaking adults in our floor level academic ESL course due to repeatability and a focus on skills attainment.  
*Gary Sosa*
14. Course Number and Title: N ESL 55 Reading and Writing Essentials II (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 55 will increase the access and success of non-native adult learners, preparing them for advanced ESL writing classes.  
*Gary Sosa*
15. Course Number and Title: N ESL 9 English Pronunciation I (LL)  
Discipline: English as a Second Language (N ESL)  
Justification: Due to repeatability and a focus on skills attainment, NESL 9 will increase the access and success of non-native adult speakers for employment and community participation.  
*Gary Sosa*
16. Course Number and Title: N GEOG 900 Introduction to Drone Safety and Applications (MNHCS)  
Discipline: Noncredit Geography (N GEOG)  
Distance Learning Offering(s): Computer Assisted, Video One Way, Online  
Justification: This course will provide remote drone pilots with the foundational knowledge needed to fly safely and responsibly. It will also cover emerging drone applications and job opportunities for pilots.  
*Wing H. Cheung*

17. Course Number and Title: N PHOT 916 Alternative Photographic Processes for Older Adults (AMBA)  
Discipline: Noncredit Photography (N PHOT)  
Justification: Add Non-credit Adult Ed  
Donna Cosentino

L. **Requisites and Advisories**

The establishment of the following advisories meets Title 5 Regulations 55003, effective **Fall 2018**.

<b><u>Catalog Number</u></b>	<b><u>Type</u></b>	<b><u>Description</u></b>	<b><u>Proposal Type</u></b>
ACR 103	Recomm. Prep.	<u>ACR 101, ACR 102</u>	Reactivation
ACR 110	Prerequisite	<u>ACR 101, and ACR 102</u>	Reactivation
ACR 112	Prerequisite	<u>ACR 102</u>	New
	Recomm. Prep.	<u>ACR 101</u>	
ARTD 240	Recomm. Prep.	<u>ARTI 246</u>	New
ASL 216L	Corequisite	<u>ASL 216</u>	Change
EME 211	Corequisite	EME 207, and EME 207L, <del>EME 208 and EME 208L</del>	Change
EME 212	Corequisite	EME 209, and EME 209L, or EME 210, <u>EME 208, EME 208L</u>	Change
EME 220	Prerequisite	Provide proof of receiving a failing grade in <del>one or more of the following courses</del> -EME 207, 207L, EME 208,208L, EME 210 and/or EME 215 within the previous 24 months., R.N., M.D., P.A. or former Paramedic who <u>meets State of California challenge requirements</u>	Change
EME 224	Prerequisite	Failure in EME 215., <u>RN, MD, PA or former Paramedic who meets the State of California Code of Regulations, Title 22</u>	Change
	Corequisite	<del>EME 223</del>	
ENG 260	Prerequisite	ENG 50, or Eligibility for ENG 100 <del>as determined through the English placement process</del>	Change
ENG 280	Prerequisite	ENG 50, or Eligibility for, ENG 100, as determined through the English placement process	Change
ESL 102	Prerequisite	<del>Minimum grade of C in</del> ESL 101, or eligibility established through the English as a Second Language placement process.	Change
ESL 103	Prerequisite	<del>Minimum grade of C in</del> ESL 102, or eligibility established through the English as a Second Language placement process.	Change
GERM 225	Prerequisite	<u>GERM 102</u>	New
ITAL 202	Prerequisite	<u>ITAL 201 or four years of high school Italian</u>	New
ITAL 225	Prerequisite	<u>ITAL 102</u>	New
MATH 75	Prerequisite	<u>MATH 50, or MATH 53, or MATH 50B, or eligibility determined through the math placement process</u>	New
	Corequisite	<u>MATH 110</u>	
MATH 76	Corequisite	<u>MATH 115</u>	New

M. **Distance Learning**

The following courses may be offered as distance learning and meet Title 5 Regulations 55200-55210, effective **Fall 2018**.

<b><u>Catalog/Subject Number</u></b>	<b><u>Learning Offerings</u></b>
ASL 216L	<u>Computer Assisted, Video Two Way, Video One Way</u>
BUS 130	<u>Online</u>
ESL 102	<u>Online</u>
ESL 103	<u>Online</u>
ESL 9	<u>Online</u>
GC 115	<u>Video Two Way, Online</u>
GERM 225	<u>Online</u>
ITAL 202	<u>Online</u>
ITAL 225	<u>Online</u>

N BMGT 986	<u>Online</u>
N BMGT 987	<u>Online</u>
N BMGT 989	<u>Online</u>
N BMGT 990	<u>Online</u>
N GEOG 900	<u>Computer Assisted, Video One Way, Online</u>
NURS 120	<u>Online</u>
NURS 121	<u>Online</u>
NURS 140	<u>Online</u>
SOC 175	<u>Online</u>

VII. **FIRST READING** – The following curricular items will be brought back for Curriculum action. Pending appropriate approvals, they will be effective **FALL 2018**:

A. **Credit Course/Program Package**

Package Title: WWT and WTE Fall 2016 Course Changes (CTEE)

Discipline: Wastewater Technology Education (WWT)

Description: Various changes to update courses.

*Anthony Fedon*

1. **Wastewater Credit Course Changes**

- a. Course Number and Title: WTE 50 / WWT 50 Calculations in Water/Wastewater Technology  
Short Title: Calculations in W/WW Tech.  
Discipline: Water Technology Education (WTE) / Wastewater Technology Education (WWT)  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.
  - ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, added distance ed.  
*Anthony Fedon*
- b. Course Number and Title: WTE 52 Water Distribution Systems (CTEE)  
Discipline: Water Technology Education (WTE)  
Prerequisites: WTE 50 / WWT 50  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, updated textbooks, required reading, suggested reading, critical thinking, required writing, added distance ed.  
*Anthony Fedon*
- c. Course Number and Title: WTE 54 Basic Plant Operations: Water Treatment (CTEE)  
Short Title: Basic Plant Oper: Water Trtmnt  
Discipline: Water Technology Education (WTE)  
Prerequisites: WTE 50 / WWT 50  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, added distance ed and repeatability (coop ed).  
*Anthony Fedon*
- d. Course Number and Title: WTE 58 / WWT 58 Backflow Tester Training (CTEE)  
Discipline: Water Technology Education (WTE) / Wastewater Technology Education (WWT)  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.
  - ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.



Repeatability: May be taken 2 times.  
Updated title, description, added repeatability (coop ed).  
*Anthony Fedon*

- d. Course Number and Title: WTE 62 / WWT 62 Cross Connection Specialist (CTEE)  
Discipline: Water Technology Education (WTE) / Wastewater Technology Education (WWT)  
Course Included in the following programs:  
i. Water Technology Education, A.S. Degree/Cert. Achieve.  
ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.  
Repeatability: May be taken 2 times.  
Removed WTE/WWT 58 recommended prep, updated textbooks and suggested reading, added repeatability (coop ed).  
*Anthony Fedon*
- e. Course Number and Title: WTE 64 Laboratory Analysis for Water/Wastewater (CTEE)  
Short Title: Lab Analysis for W/WW  
Discipline: Water Technology Education (WTE)  
Course Included in the following programs:  
i. Water Technology Education, A.S. Degree/Cert. Achieve.  
Recommended Prep: WTE 50 / WWT 50  
Changed title, updated objectives, outline and textbook, removed distance ed (online).  
*Anthony Fedon*
- f. Course Number and Title: WTE 66 / WWT 66 Motors, Pumps, and Hydraulics (CTEE)  
Discipline: Water Technology Education (WTE) / Wastewater Technology Education (WWT)  
Prerequisites: WTE 50 / WWT 50  
Course Included in the following programs:  
i. Water Technology Education, A.S. Degree/Cert. Achieve.  
ii. Wastewater Technology Education, A.S. Degree/Cert. Achieve.  
Distance Learning Offering(s): Computer Assisted, Online  
Updated title, added WTE/WWT 50 prerequisite, removed WTE/WWT 50 recommended prep, updated objectives and required writing, added distance ed.  
*Anthony Fedon*
- g. Course Number and Title: WTE 72 Advanced Plant Operations: Water Treatment and Reclamation (CTEE)  
Short Title: Adv Plant Oper: Water Trtmnt  
Discipline: Water Technology Education (WTE)  
Prerequisites: WTE 52  
Course Included in the following programs:  
i. Water Technology Education, A.S. Degree/Cert. Achieve.  
Distance Learning Offering(s): Computer Assisted, Online  
Changed title, updated description, methods of instruction, outline, textbooks, suggested reading, and methods of assessment, added distance ed.  
*Anthony Fedon*
- h. Course Number and Title: WTE 74 Advanced Plant Operations: Water Treatment and Reclamation (CTEE)  
Short Title: Adv Plant Oper: Water Trtmnt  
Discipline: Water Technology Education (WTE)  
Prerequisites: WTE 54  
Course Included in the following programs:  
i. Water Technology Education, A.S. Degree/Cert. Achieve.  
Distance Learning Offering(s): Online  
Changed title, updated description, objectives, outline, textbooks, suggested reading, required

writing and methods of assessment, added distance ed.

*Anthony Fedon*

- i. Course Number and Title: WWT 52 Basic Plant Operations: Wastewater Treatment (CTEE)  
Short Title: Basic Plant Operations: WWT  
Discipline: Wastewater Technology Education (WWT)  
Prerequisites: WWT 50 / WTE 50  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, added WWT/WTE 50 prerequisites and distance ed.  
*Anthony Fedon*
- j. Course Number and Title: WWT 54 Wastewater Collection Systems (CTEE)  
Discipline: Wastewater Technology Education (WWT)  
Prerequisites: WWT 50 / WTE 50  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, added WWT/WTE 50 prerequisites updated methods of instruction, outside assignments, critical thinking, required writing and methods of assessment, added distance ed.  
*Anthony Fedon*
- k. Course Number and Title: WWT 56/WTE 56 Intro to Electrical and Instrumentation Processes (CTEE)  
Short Title: Intro to Elec/Instrumentation  
Discipline: Wastewater Technology Education (WWT) / Water Technology Education (WTE)  
Prerequisites: WWT 50 / WTE 50  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.
  - ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Changed title, added WWT/WTE 50 prerequisites, added distance ed.  
*Anthony Fedon*
- l. Course Number and Title: WWT 60 / WTE 60 / PWM 60 Public Works Management (CTEE)  
Discipline: Wastewater Technology Education (WWT)/Water Technology Education (WTE)/Public Works Management (PWM)  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.
  - ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Updated title, description, objectives, outline, outside assignments and methods of assessment, added computer assisted distance ed.  
*Anthony Fedon*
- m. Course Number and Title: WWT 64 Advanced Plant Operations: Wastewater Treatment (CTEE)  
Short Title: Adv Plant Oper: WW Treatment  
Discipline: Wastewater Technology Education (WWT)  
Course Included in the following programs:
  - i. Water Technology Education, A.S. Degree/Cert. Achieve.
  - ii. Wastewater technology Education, A.S. Degree/Cert. Achieve.Distance Learning Offering(s): Computer Assisted, Online  
Updated title, removed WWT/WTE 110 as recommended prep, added distance ed.  
*Anthony Fedon*

**B. New Credit Programs**

1. Program Title: Technical Theatre: Stage Lighting & Sound Technician (ABMA)  
Discipline: Theatre Arts (TA)  
Award Type: Certificate of Achievement  
Total Units: 19.50 - 20.00  
Justification: This certificate would qualify students to be aides in the professional production environment.  
*Chris Sinnott*
2. Program Title: Technical Theatre: Stage Management (ABMA)  
Discipline: Theatre Arts (TA)  
Award Type: Certificate of Achievement  
Total Units: 22.00  
Justification: This certificate would qualify students to be aides in the professional production environment.  
*Chris Sinnott*

**C. Credit Program Changes**

1. Program Title: Basic Music Skills (ABMA)  
Discipline: Music (MUS)  
Award Type: Certificate of Proficiency  
Total Units: 15.50  
Added MUS 169 to elective category.  
*Ellen Weller*
2. Program Title: Music (ABMA)  
Discipline: Music (MUS)  
Award Type: A.A. Degree Major  
Total Units: 32.50 - 34.50  
Added MUS 169 to General Must Emphasis.  
*Ellen Weller*
3. Program Title: Web Development (MNHCS)  
Discipline: Computer Science and Information Technology - Web Technology (CSWB)  
Award Type: Certificate of Achievement  
Total Units: 18  
Replaced CSWB 210 ASP course with new CSWB 180 Python Programming course.  
*Stephen R. Perry*
4. Program Title: Welding Technology (CTEE)  
Discipline: Welding (WELD)  
Award Type: A.S. Degree Major/Cert. Achievement 18 units/more  
Total Units: 30  
Removed WELD 105, updated total units.  
*Dennis C. Lutz*

**D. New Credit Courses**

1. Course Number and Title: CSIT 165 R Programming (MNHCS)  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.Distance Learning Offering(s): Online  
Justification: Enhance the Computer Information Systems degree with new technology.  
*Terrie Lynn Canon*

2. Course Number and Title: CSIT 225 Computational Intelligence and Data Analytics (*MNHCS*)  
Short Title: Data Analytics  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.
  - ii. Management Information Systems, A.S. Degree Major/Cert. Achievement 18 units/moreTransfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Justification: Enhance the Computer Information Systems Degree by offering current technology and application to assist in Analytics.  
*Terrie Lynn Canon*
3. Course Number and Title: CSIT 226 Dashboards and Data Visualization (*MNHCS*)  
Short Title: Dashboards and Visualization  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.
  - ii. Management Information Systems, A.S. Degree Major/Cert. AchievementTransfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Justification: Enhance Computer Information Systems degree by providing current technologies in dashboards and data visualization.  
*Terrie Lynn Canon*
4. Course Number and Title: CSIT 230 Data Modeling & Programming for MS Office (*MNHCS*)  
Short Title: Data Modeling for MS Office  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Recommended Prep: CSIT 125  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.
  - ii. Management Information Systems, A.S. Degree Major/Cert. AchievementDistance Learning Offering(s): Online  
Justification: Enhance the Computer Information Systems degree with current technologies.  
*Terrie Lynn Canon*
5. Course Number and Title: DNCE 174 / TA 174 / MUS 174 Musical Theatre Scenes II (*AMBA*)  
Discipline: Dance (DNCE) / Theatre Arts (TA) / Music (MUS)  
Prerequisites: DNCE 173 / MUS 173 / TA 173  
Transfer Acceptability: CSU  
Justification: In order to keep up with changes in theatre/music/dance and keep current with market values, we need to deepen our training in Musical Theatre.  
*Margaret M. Faulkner*
6. Course Number and Title: PSYC 211 Introduction to Cognitive Psychology (*SBS*)  
Short Title: Cognitive Psychology  
Discipline: Psychology (PSYC)  
Recommended Prep: PSYC 100  
Associate Degree General Education - D: Social and Behavioral Sciences  
CSU GE Area D: Social Sciences - D9: Psychology  
IGETC Area 4: Social and Behavioral Sciences - 4I: Psychology  
Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: The course is created to comply with articulation agreement with SDSU. SDSU is replacing their "Learning" course with an "Introduction to Cognitive Psychology" course.  
*Matthew O'Brien*

**E. New Noncredit Courses**

1. Course Number and Title: N AP PRE 901 Introduction to the Construction Trades Industry (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
2. Course Number and Title: N AP PRE 902 OSHA 10 Certification (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Distance Learning Offering(s): Computer Assisted, Video Two Way, Video One Way, Online  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
3. Course Number and Title: N AP PRE 903 Red Cross Adult First Aid/CPR/AED (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Distance Learning Offering(s): Computer Assisted, Video One Way, Online  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
4. Course Number and Title: N AP PRE 906 Essential Skills (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
5. Course Number and Title: N AP PRE 908 Construction Math (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
6. Course Number and Title: N AP PRE 909 Construction Print Reading (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
7. Course Number and Title: N AP PRE 910 Tools (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
8. Course Number and Title: N AP PRE 920 Carpentry - Hands On Skills (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
9. Course Number and Title: N AP PRE 930 Electrician - Hands On Skills (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
10. Course Number and Title: N AP PRE 940 Sheet Metal - Hands On Skills (CTEE)  
Discipline: Noncredit Pre-Apprenticeship (N AP PRE)  
Justification: This course is required for the Pre-apprenticeship program.  
*Wendy Nelson*
11. Course Number and Title: N BASC 206 Supervised Tutoring for Access Technology (COUN)  
Discipline: Basic Education (N BASC)  
Justification: Gives students the opportunity for expanded use of Access Technology that is not offered

through any other service on campus .  
*Sherry Goldsmith*

12. Course Number and Title: N DSAB 43 Access Technology for Vision Loss (*COUN*)  
Discipline: Disability Education (N DSAB)  
Justification: To provide additional support for students with vision loss where they can update skills as changes occur with software/hardware.  
*Sherry Goldsmith*

**F. Credit Course Changes**

1. Course Number and Title: CSIT 145 Introduction to Programming Concepts and Methodologies (*MNHCS*)  
Short Title: Intro to Programming Concepts  
Discipline: Computer Science and Information Technology - Information Technology (CSIT)  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.
  - ii. Management Information Systems, A.S. Degree Major/Cert. Achieve.Transfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Changed title, removed CSIT 105 and 125 recommended prep., updated description, methods of instruction, outline and textbooks.  
*Terrie Lynn Canon*
2. Course Number and Title: ESL 101 Written Communication I (*LL*)  
Discipline: English as a Second Language (ESL)  
Prerequisites: Eligibility determined through the English as a Second Language placement process, or ESL 55  
Associate Degree General Education - C: Humanities  
CSU GE Area C: Arts and Humanities - C2: Humanities  
Transfer Acceptability: CSU  
Distance Learning Offering(s): Online  
Removed ESL 36 as prerequisite option, updated textbook.  
*Gary Sosa*
3. Course Number and Title: ESL 106 Accelerated Written Communication II (*LL*)  
Short Title: Accelerated Written Comm II  
Discipline: English as a Second Language (ESL)  
Prerequisites: ESL 105, or ESL 101, or eligibility determined through the English as a Second Language placement process  
Transfer Acceptability: UC, CSU  
Added ESL 101 prerequisite, updated objectives, outline, textbooks, outside assignments and methods of assessment.  
*Carol A. Lowther*
4. Course Number and Title: FCS 110 / BIOL 108 Microbiology and Foods (*CTEE*)  
Discipline: Family and Consumer Sciences (FCS) / Biology (BIOL)  
Transfer Acceptability: CSU  
Changed cross-listing from MICR 110 to BIOL 108, updated textbook.  
*Solange Wasef*
5. Course Number and Title: JOUR 105 Multimedia News Writing and Production (*AMBA*)  
Short Title: Multimedia News Writing/Prod  
Discipline: Journalism (JOUR)  
CSU GE Area D: Social Sciences - D6: History  
Transfer Acceptability: CSU  
Distance Learning Offering(s): Computer Assisted, Video One Way, Telecourse, Online

Updated methods/ assess., added distance ed. (online, tv, one-way video and computer assisted).  
*Erin Hiro*

6. Course Number and Title: JOUR 205 Intermediate Multimedia News Writing and Production (AMBA)  
Short Title: Int. Multimedia News Wrt/Prod.  
Discipline: Journalism (JOUR)  
Transfer Acceptability: CSU  
Changed title, decreased lecture hours (from 3 to 1.5), added 4.5 hours lab, removed JOUR 105 prerequisite, removed JOUR 110L corequisite, changed description, updated objectives, methods of instruction, outline, textbook, suggested reading, required writing and methods of assessment.  
*Erin Hiro*
6. Course Number and Title: TA 192A Technical Theatre Practicum I (AMBA)  
Discipline: Theatre Arts (TA)  
Course Included in the following programs:
  - i. Entertainment Technology, Cert. of Achievement
  - ii. Technical Theatre, A.A. Degree Major/Cert. of Achieve.
  - iii. Technical Theatre: Stage Lighting & Sound Technician, Certificate of Achievement
  - iv. Technical Theatre: Stage Management, Certificate of Achievement
  - v. Theatre Arts, A.A. Degree Major/Cert. of Achieve.; AA-T Transfer MajorTransfer Acceptability: UC, CSU  
Added 2 unit variable option, added 6 hour lab option, removed TA/ENTT 105 recommended prep, updated textbook.  
*Chris Sinnott*

**G. Noncredit Course Changes**

1. Course Number and Title: N BASC 204 Supervised Tutoring for Math (MNHCS)  
Discipline: Basic Education (N BASC)  
Distance Learning Offering(s): Online  
Added online.  
*Wendy R. Metzger*
2. Course Number and Title: N ESL 361 Beginning Level Listening and Speaking I (LL)  
Short Title: Listening and Speaking I  
Discipline: English as a Second Language (N ESL)  
Grading Basis: Pass/No Pass Only  
Changed Lecture hours to 32-80, updated objectives, methods of instruction, textbooks and methods of assessment.  
*Gary Sosa*
3. Course Number and Title: N ESL 362 Beginning Level Listening and Speaking II (LL)  
Short Title: Listening and Speaking II  
Discipline: English as a Second Language (N ESL)  
Grading Basis: Pass/No Pass Only  
Changed Lecture hours to 32-80, updated textbooks and methods of assessment.  
*Gary Sosa*
4. Course Number and Title: N ESL 363 Beginning Level Listening and Speaking III (LL)  
Short Title: Listening and Speaking III  
Discipline: English as a Second Language (N ESL)  
Grading Basis: Pass/No Pass Only  
Changed Lecture hours to 32-80, updated objectives, methods of instruction, textbooks and methods of assessment.  
*Gary Sosa*
5. Course Number and Title: N ESL 364 Intermediate Level Listening and Speaking (LL)  
Short Title: Listening and Speaking IV

Discipline: English as a Second Language (N ESL)  
Grading Basis: Pass/No Pass Only  
Changed Lecture hours to 32-80, updated objectives, textbooks and methods of assessment.  
Gary Sosa

**H. Credit Course Reactivations**

1. Course Number and Title: CSWB 180 Python Programming (MNHCS)  
Discipline: Computer Science and Information Technology - Web Technology (CSWB)  
Course Included in the following programs:
  - i. Computer Information Systems: Emphasis Data Analytics, A.S. Degree Major/Cert. Achieve.
  - ii. Information Technology, A.S. Degree Major/Cert. Achievement 18 units/more
  - iii. Web Development, Certificate of Achievement
 Transfer Acceptability: UC, CSU  
Distance Learning Offering(s): Online  
Justification: Python Programming has become one of the five most popular programming languages in the industry. It is also extensively used with the GIS system taught at Palomar College.  
Stephen R. Perry

**I. Credit Course Deactivations**

1. Course Number and Title: ESL 130 Academic Reading for ESL I (LL)  
Discipline: English as a Second Language (ESL)  
Transfer Acceptability: CSU  
Justification: This course has not been offered for three years and currently the department has no plans to offer it in the near future.  
Gary Sosa

**J. Requisites and Advisories**

The establishment of the following advisories meets Title 5 Regulations 55003, effective Fall 2018.

<u>Catalog Number</u>	<u>Type</u>	<u>Description</u>	<u>Proposal Type</u>
CSIT 145	Recomm. Prep.	<del>CSIT 105</del> and <del>CSIT 125</del>	Change
CSIT 230	Recomm. Prep.	CSIT 125	New
DNCE/TA/MUS 174	Prerequisite	<u>DNCE/MUS/TA 173</u>	New
ESL 101	Prerequisite	Eligibility determined through the English as a Second Language placement process, or ESL 55 <del>ESL 36</del>	Change
ESL 106	Prerequisite	ESL 105, or <u>ESL 101</u> , or eligibility determined through the English as a Second Language placement process	Change
JOUR 205	Prerequisite	<del>JOUR 105</del>	Change
	Corequisite	<del>JOUR 110L</del>	
PSYC 211	Recomm. Prep.	<u>PSYC 100</u>	New
TA 192A	Recomm. Prep.	<del>TA/ENTT 105</del>	Change
WTE 52	Prerequisite	WTE/WWT 50	Change
WTE 54	Prerequisite	WTE/WWT 50	Change
WTE/WWT 62	Recomm. Prep.	<del>WTE/WWT 58</del>	Change
WTE 64	Recomm. Prep.	WTE/WWT 50	Change
WTE/WWT 66	Prerequisite	<u>WTE/WWT 50</u>	Change
	Recomm. Prep.	<del>WTE/WWT 50</del>	
WTE 72	Prerequisite	WTE 52	Change
WTE 74	Prerequisite	WTE 54	Change
WWT 52	Prerequisite	<u>WWT/WTE 50</u>	Change
WWT 54	Prerequisite	<u>WWT/WTE 50</u>	Change
WWT/WTE 56	Prerequisite	<u>WWT/WTE 50</u>	Change
WWT 64	Recomm. Prep.	<del>WWT/WTE 110</del>	Change



**K. Distance Learning**

The following courses may be offered as distance learning and meet Title 5 Regulations 55200-55210, effective Fall 2018.

<u>Catalog/Subject Number</u>	<u>Learning Offerings</u>
CSIT 145	Online
CSIT 165	Online
CSIT 225	Online
CSIT 226	Online
CSIT 230	Online
CSWB 180	Online
ESL 101	Online
JOUR 105	Computer Assisted, Video One Way, Telecourse, Online
PSYC 211	Online
N AP PRE 902	Computer Assisted, Video Two Way, Video One Way, Online
N AP PRE 903	Computer Assisted, Video Two Way, Video One Way, Online
N BASC 204	Online
WTE/WWT 50	Computer Assisted, Online
WTE 54	Computer Assisted, Online
WTE 64	Online
WTE 66	Computer Assisted, Online
WTE 72	Computer Assisted, Online
WTE 74	Online
WWT 52	Computer Assisted, Online
WWT 54	Computer Assisted, Online
WWT/WTE 56	Computer Assisted, Online
WWT/WTE 60	Computer Assisted, Online
WWT 64	Computer Assisted, Online

VIII. **ACTION** – To accept Fire (FIRE 151) and Police Academy as satisfaction of the District Fitness requirement.

IX. **ACTION** – To accept the following noncredit numbering changes in order to align with current noncredit numbering policies:

<b>SUBJ</b>	<b>CRSE NMBR</b>	<b>NEW CRSE NMBR</b>	<b>TITLE</b>	<b>STATUS</b>	<b>START YEAR</b>	<b>(LAST) ORIGINATOR</b>
N ABED	201	901	Literacy/Adult Basic Education I	Active	2013	Marty Furch
N ABED	202	902	Literacy/Adult Basic Education II	Active	2013	Marty Furch
N BASC	200	900	Literacy/Adult Basic Education	Active	2013	Mollie R. Smith
N BASC	201	901	Algebra Review	Active	2015	Wendy R. Metzger
N BASC	202	902	Supervised Tutoring	Active	2013	Mollie R. Smith
N BASC	204	904	Supervised Tutoring for Math	Pre Launched	2017	Wendy R. Metzger
N BASC	206	903	Supervised Tutoring for Access Technology	Pre Launched	2018	Sherry Goldsmith
N CTED	605	905	Basic Tutoring Training	Active	2013	Mollie R. Smith
N CTZN	400	900	Citizenship	Active	2013	Marty Furch
N DSAB	43	943	Access Technology for Vision Loss	Pre Launched	2018	Sherry Goldsmith
N DSAB	501	901	Independent Living Skills	Active	2013	Mollie R. Smith
N ESL	9	909	English Pronunciation I	Launched	2018	Gary Sosa
N ESL	10	910	English Pronunciation II	Launched	2018	Gary Sosa
N ESL	12	912	ESL Grammar Skills I	Launched	2018	Gary Sosa
N ESL	13	913	ESL Grammar Skills II	Launched	2018	Gary Sosa
N ESL	14	914	ESL Grammar Skills III	Launched	2018	Gary Sosa
N ESL	45	945	Reading and Writing Essentials I	Launched	2018	Gary Sosa
N ESL	55	955	Reading and Writing Essentials II	Launched	2018	Gary Sosa
N ESL	300	900	Basic ESL	Active	2013	Nimoli Madan

N ESL	301	901	Beginning ESL I	Active	2016	Tracy Fung
N ESL	302	902	Beginning ESL II	Active	2016	Gary Sosa
N ESL	303	903	Beginning ESL III	Active	2013	Larry Lawson
N ESL	304	904	Intermediate ESL I	Active	2013	Larry Lawson
N ESL	305	905	Intermediate ESL II	Launched	2018	Gary Sosa
N ESL	306	906	Intermediate ESL III	Launched	2018	Gary Sosa
N ESL	322	922	Beginning Conversation	Active	2013	Nimoli Madan
N ESL	361	961	Beginning Level Listening and Speaking I	Active	2013	Nimoli Madan
N ESL	362	962	Beginning Level Listening and Speaking II	Active	2013	Nimoli Madan
N ESL	363	963	Beginning Level Listening and Speaking III	Active	2013	Nimoli Madan
N ESL	364	964	Intermediate Level Listening and Speaking	Active	2013	Nimoli Madan
N ESL	372	972	Basic ESL Skills	Active	2013	Carolyn A Lowther
N ESL	383	983	Computer Literacy for ESL	Active	2013	Lihe Chen
N ESL	394	994	Career Track ESL	Active	2013	Marty Furch
N KINE	700	900	Adult Active Fitness	Pre Launched	2017	Lacey Craft
N KINE	706	906	Hatha Yoga for Older Adults	Pre Launched	2017	Lacey Craft
N KINE	713	913	Beginning Tai Chi Kung for Older Adults	Pre Launched	2017	Lacey Craft
N KINE	721	921	A Matter of Balance: Managing Concerns About Falls of Older Adults	Pre Launched	2017	Lacey Craft

X. **DISCUSSION**

- A. Guided Pathways
- B. New Instructional Program Planning (Attachment B)
- C. Accelerated Course Approval/Effective Dates

XI. **INFORMATION**

A. **National University Articulation Agreement** (Attachment C)

B. **Annual Credit Course Certification**

1. Course Accuracy in accordance with the current CCCCO Program and Course Approval Handbook (PCAH)
2. Accuracy of course hours and units in accordance with CCCCO Course Calculations
3. The Course Outline of Record has been approved by the District Governing Board
4. Training is provided for college personnel regarding curriculum rules and regulations concerning compliance
5. Local policy, regulations or procedures have been developed relative to the relationship between contact hours, outside of class hours, and credit for consistency in awarding units of credit

C. **Distance Education and Accessibility** (*January 2018 Compliance*)

<http://ccconlined.org/faculty-resources/professional-development/accessibility-support/>

D. **Course Outline Reviews**

The following courses have completed the course outline review process between November 10, 2017 and December 1, 2017 and are effective Fall 2018.

COUN	120	Quest for Identity and Life Skills
CSIT	125	Computer Information Systems
ECON	101	Principles of Economics (Macro)
ENG	100	English Composition
RS	110	Religion in America

E. **2017-2018 Curriculum Activity Summary**

<b>Proposal Type</b>	<b>Current Agenda (Actions)</b>	<b>2017-2018 Cumulative</b>
New Credit Courses		5
New Noncredit Courses		2
Credit Course Changes		21
Noncredit Course Changes		0
Credit Course Reactivations		3
Noncredit Reactivations		0
Credit Course Deactivations		14
Noncredit Deactivations		0
Course Reviews 11/10/2017 – 12/1/2017)		15
Course Reviews/Added DE		7
New Credit Programs		8
New Noncredit Programs		0
Credit Program Changes		10
Program Deactivations		2
<b>Total Activity</b>	<b>18</b>	<b>87</b>

XII. **REPORTS**

- A. Academic Technology/Payn
- B. Accreditation/Kahn
- C. Articulation/Mudgett
- D. Basic Skills/Sivert
- E. Counseling/Waite
- F. Distance Learning Approvals/Sosa
- G. General Education
- H. Learning Outcomes/Nelson
- I. Multicultural Approvals/Thomson
- J. Prerequisite Approvals/Dixon

XIII. **FUTURE ITEMS FOR DISCUSSION**

XIV. **ADJOURNMENT** - Next meeting February 7, 2018 – 3:00 pm, Room AA-140