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**MINUTES**  
**CURRICULUM AND INSTRUCTION COUNCIL**  
**Monday, December 2, 2019**  
**2:00 pm**  
**S - 215**

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**Present:** P. Canzona, R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz (for M. Grant), K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Absent:** M. Aguilar-Beltran, J. Lamb, J. Mathis, TBA (Student Representative)  
**Guest:** J. Galvan, J. Janio, C. Kushida, D. Mahany

**I. PUBLIC COMMENTS**

No public comments

**II. APPROVAL OF MINUTES**

The Minutes from November 18, 2019 were approved.

**Mover:** M. Steckler

**Seconded by:** J. Macdonald

**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, J. Ross, B. Sos, M. Steckler, D. Vu

**Nays:** None

**Abstentions:** None

**III. CURRICULUM**

See comments and approvals in subsequent pages.

**IV.a. Accreditation Report**

F. Ortiz reported that the first accreditation meeting will be held on Thursday, December 5, 2019 at 1:00 p.m. Accreditation writing teams will be designed during this meeting.

**IV.b. Articulation Report**

No report provided.

**IV.c. curriQūnet META Update**

B. Sos asked council members to communicate to their respective faculty that Student Learning Outcomes (SLOs) for all courses are due by the end of March. Courses should indicate, in the rationale for proposal box, SLO only. Courses will be placed in consent portion of the CIC Agenda. B. Sos stressed the importance of not modifying any other area of the course; otherwise, course will be treated as a quadrennial review and will undergo the two-reading process.

**IV.d. Guided Pathways (GP)**

F. Ortiz mentioned that he is looking for solutions to merge and facilitate the uploading of the program maps onto the Guided Pathways webpage.

**V. OTHER**

J. Janio presented Student Learning Outcomes (SLOs) related questions via the application Kahoot.it. He encouraged faculty to register to the three hour SLO training course offered through Canvas where SLO writing, assessment and assessment data will be explained. Discussion ensued.

Meeting adjourned at 4:20 p.m.

Mission Statement

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Vision Statement

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*\*Course is shared with SCC*

*CIC Agenda 12-02-2019*

### **III.a. CONSENT AGENDA from TECHNICAL COMMITTEE**

#### **Revised Course without Catalog Changes**

None to review

#### **Revised Courses with Minor Catalog Changes**

None to review

#### **Course Deactivations**

None to review

#### **Removal of Deactivated Courses from General Education Plans**

None to review

#### **Removal of Deactivated Courses from Programs**

None to review

#### **Revised program with Catalog Changes**

None to review

#### **Program Deletion**

None to review

#### **Course SLO Revisions**

None to review

#### **Program SLO Revisions**

None to review

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**III.b. CURRICULUM ITEMS**  
**DISCUSSION ITEMS (1<sup>st</sup> READINGS)**

**Item 1 – first read waived.**

**Mover:** C. Coyne  
**Seconded by:** K. Robinson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Item 1 was approved.**

**Mover:** C. Coyne  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Item 1 with prerequisite was approved.**

**Mover:** D. Khalid  
**Seconded by:** K. Robinson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Item 1 with honors was approved.**

**Mover:** C. Coyne  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Item 1 with general education was approved.**

**Mover:** C. Coyne  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

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## Item 2 – first read waived.

**Mover:** M. Steckler  
**Seconded by:** C. Coyne  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

## Item 2 was approved.

**Mover:** M. Steckler  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

## Item 2 with distance education was approved.

**Mover:** C. Coyne  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

## New Course

1. Communication Studies 102H, Honors Public Speaking
  - a. Prerequisite – **Added**
  - b. Honors
  - c. General Education (Plan V; A:E2; Plan A1; Plan C: A1:C) - **Added**

## Revised Course

2. Psychology 160, Introduction to Lifespan Psychology
  - a. Distance Education

## New Programs

None to review

## Revised Programs

None to review

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**III.c. CURRICULUM ITEMS**  
**ACTION ITEMS (2<sup>nd</sup> READINGS)**

**Items 3 – 4, 7 were approved.**

**Mover:** K. Robinson  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 3 – 4, 7 with prerequisites, recommended preparation were approved.**

**Mover:** D. Khalid  
**Seconded by:** K. Robinson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 6 was approved (with removal of SLO #5 and general education).**

**Mover:** J. Ross  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, D. Khalid, J. Macdonald, K. Patterson, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** C. Coyne, D. Peraza  
**Abstentions:** F. Ortiz

**Items 6 with recommended preparation was approved.**

**Mover:** D. Khalid  
**Seconded by:** K. Robinson  
**Ayes:** R. Castillo, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** C. Coyne

**Items 8 – 189 were approved.**

**Mover:** C. Coyne  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

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**Items 8 – 189 with prerequisites, corequisites and recommended preparation were approved.**

**Mover:** K. Robinson  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 8 – 189 with distance education were approved.**

**Mover:** C. Coyne  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 8 – 189 with general education were approved.**

**Mover:** M. Steckler  
**Seconded by:** D. Khalid  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 190 – 196 were approved.**

**Mover:** D. Khalid  
**Seconded by:** J. Ross  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

**Items 197 – 260 were approved.**

**Mover:** C. Coyne  
**Seconded by:** K. Patterson  
**Ayes:** R. Castillo, C. Coyne, D. Khalid, J. Macdonald, F. Ortiz, K. Patterson, D. Peraza, C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu  
**Nays:** None  
**Abstentions:** None

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## New Courses

3. Culinary Arts 190, Food & Beverage Production Management
  - a. Prerequisite: CULN 110, NUTR 110
4. Culinary Arts 198-101, Exploring Careers in the Hospitality and Culinary Industry
5. Digital Media 265, Documentary Film Production
  - a. Recommended Preparation: DM 115A, DM 112, DM 140
6. English 222, Essential Information for English Major Success
  - a. Recommended Preparation: Have an Electronic Educational Plan (ed plan) for the A. A. degree prepared with or reviewed by an academic counselor.
  - ~~b. General Education (Plan A: F1)~~
7. Fire Academy 083, Hazardous Materials First Responder: Awareness Level

## Revised Courses

8. Adult Basic Education 027, Academic Vocabulary for Language Arts – Noncredit
9. Adult Basic Education 137, Topics in Adult Basic Education – Noncredit
10. \*American Sign Language 111, American Sign Language II
  - a. Prerequisite: ASL 110
  - b. Distance Education
11. \*American Sign Language 114, Classifiers, Fingerspelling, and Numbering
  - a. Prerequisite: ASL 210
  - b. Distance Education
12. \*American Sign Language 116, Introduction to Deaf Studies
  - a. Distance Education
13. American Sign Language 211, American Sign Language IV
  - a. Prerequisite: ASL 210
  - b. Distance Education
  - c. General Education (Plan A: C; Plan B: C2; Plan C: 3B)
14. \*Biology 190L, Introductory Biotech Lab
  - a. Prerequisite: BIOL 190
  - b. Corequisite: BIOL 190
  - c. Distance Education
15. Biology 195, Biotech: QC/QA Microbiology
  - a. Prerequisite: BIOL 229
16. \*Biology 197, STEM Internship/Work Experience – **approved with unit modification**
  - a. Prerequisite: Successful completion of 10 units from Biotech course series.
17. \*Biology 202, Cell Culture Techniques
  - a. Prerequisite: BIOL 191
18. \*Biology 211, Cellular and Molecular Biology – **approved with the removal of Math 080/81 from prerequisite**
  - a. Prerequisite: ~~MATH 080, or MATH 081, or~~ MATH 084, and CHEM 219, or CHEM 219H
19. \*Biology 214, Plant Diversity and Evolution
  - a. Prerequisite: BIOL 211
20. \*Biology 229, General Microbiology
  - a. Prerequisite: BIOL 109, or BIOL 109H, and BIOL 109L, or BIOL 190, and BIOL 190L, or BIOL 139, or BIOL 149, or BIOL 211, or BIOL 239, or BIOL 249, or CHEM 119, or CHEM 209
21. Business 101, Business Law
  - a. Distance Education
22. \*Business 105, Legal Environment of Business

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- a. Distance Education
- 23. Communications & Media Studies 222, Writing Across Media
  - a. Prerequisite: ENGL 101, or ENGL 101H, or CMSD 121
  - b. Distance Education
- 24. Computer Science 168, MS SQL Database Development
  - a. Distance Education
- 25. Counseling 114, Careers in Teaching
  - a. Distance Education
- 26. Counseling 220, The Child as a Victim
  - a. Distance Education
- 27. Criminal Justice Academies 076A, Police K-9 Training
  - a. Prerequisite: CJA 099A
- 28. Criminal Justice Academies 076B, Canine Agitator Training
- 29. Culinary Arts 110, Food Safety and Sanitation
  - a. Distance Education
- 30. \*Dance 106A, Introduction to Modern Dance
- 31. Digital Media 101, TV and Society: A Visual History
- 32. Digital Media 103, History of Film to 1945
  - a. Distance Education
- 33. Digital Media 104, History of Film from 1945 to Present
  - a. Distance Education
- 34. Digital Media 110, Introduction to Television Production
- 35. Digital Media 112, Introduction to Video Editing and Postproduction
- 36. Digital Media 115A, Single-Camera Production and Editing
- 37. Digital Media 120, Beginning Screenwriting for Digital Media
- 38. Digital Media 121, Intermediate Screenwriting for Digital Media
- 39. Digital Media 123, Advanced Screenwriting for Digital Media
- 40. Digital Media 125, Cooperative Work Experience- Occupational
- 41. Digital Media 130, Broadcasting for News & Sports
- 42. Digital Media 140, Cinematography
- 43. Digital Media 142, Acting for the Camera
- 44. Digital Media 150, Producing and Directing
  - a. Recommended Preparation: TELV 112, and Prior or concurrent enrollment TELV 115A
- 45. Digital Media 152, Beginning Audio Production
- 46. Digital Media 193, Motion Graphics with Adobe After Effects
  - a. Recommended Preparation: ART 195, and TELV 112
- 47. Digital Media 215, Advanced Single-Camera/Digital Cinema Production
  - a. Recommended Preparation: TELV 112, and TELV 115A
- 48. Digital Media 230A, Beginning News & Sports Production
- 49. Digital Media 230B, Intermediate News & Sports Production
- 50. Digital Media 230C, Advanced News & Sports Production
- 51. Digital Media 230D, Executive News & Sports Production
- 52. Digital Media 240, Agency Film Production
- 53. Digital Media 255, Motion Picture Technical Production
- 54. Digital Media 260, Lighting Fundamentals
- 55. Earth Science 110H, Honors Introduction to Earth Science
  - a. Prerequisite: A high school or college GPA of 3.0 or above.
  - b. Honors

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56. Engineering 051, Introduction to Drafting and CAD
  - a. Distance Education
57. Engineering 103, Solidworks Beginning Solid Modeling
  - a. Distance Education
58. Engineering 104, Solidworks Intermediate Solid Modeling
  - a. Prerequisite: ENGR 103, or MNFG 103
  - b. Distance Education
59. Engineering 122, Engineering Drawing
  - a. Distance Education
60. Engineering 124, Advanced Mechanical Drafting and Design
  - a. Distance Education
61. Engineering 125, Engineering Graphics
  - a. Prerequisite: MATH 162
  - b. Distance Education
62. English 061X, Accelerated Introductory Composition Skills
  - a. Recommended Preparation: READ 101X, or recommended to be taken concurrently READ 101
63. \*English 101, Freshman Composition
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 061, or EMLS 112, or ENGL 061X, or qualifying profile from English placement process.
  - b. Distance Education
64. \*English 101H, Honors Freshman Composition
  - a. Prerequisite: A college GPA or high school GPA for first-term college students of 3.0 or higher AND completion with a grade of "C" or better in EMLS 112, or ENGL 061X, or ENGL 061, or qualifying profile from English placement process.
  - b. Honors
65. \*English 102, Literature and Composition
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
66. \*English 102H, Honors Literature and Composition
  - a. Prerequisite: A high school GPA of at least 3.0 if a first-term college student or college cumulative GPA of 3.0 or higher and completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Honors
67. \*English 103, Critical Thinking and Writing
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
68. \*English 103H, Honors Critical Thinking and Writing
  - a. Prerequisite: Cumulative GPA of 3.0 or higher in college work (or high school for first-term students) and completion with a "C" or better of ENGL 101, or ENGL 101H
  - b. Honors
69. \*English 213, Creative Writing
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
70. \*English 243, The Modern American Novel
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
  - c. General Education (Plan A:C)
71. English 245, The Image of African Americans in Literature and Film
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education

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72. \*English 246, Survey of Chicano Literature
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
73. \*English 270, Children's Literature
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
  - c. General Education (Plan C:3B)
74. \*English 271, Survey of World Literature I
  - a. Prerequisite: Completion with a grade of C or better in ENGL 101, or ENGL 101H
75. \*English 272, Survey of World Literature II
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
76. \*English As a Second Language 303, Intermediate Low – Noncredit
  - a. Distance Education – **ONLY**
77. \*English As a Second Language 304, Intermediate High – Noncredit
  - a. Distance Education – **ONLY**
78. \*English As a Second Language 305, Advanced Low – Noncredit
  - a. Distance Education – **ONLY**
79. \*English As a Second Language 306, Advanced High – Noncredit
  - a. Distance Education – **ONLY**
80. English As a Second Language 704, Academic Beginning A – Noncredit
  - a. Distance Education – **ONLY**
81. English As a Second Language 705, Academic Beginning B – Noncredit
  - a. Distance Education – **ONLY**
82. English As a Second Language 706, Academic Intermediate A – Noncredit
  - a. Distance Education – **ONLY**
83. English As a Second Language 707, Academic Intermediate B – Noncredit
  - a. Distance Education – **ONLY**
84. Entrepreneurship 140, Fashion E-Commerce
  - a. Distance Education
85. Fire Officer Training 130D, Fire Inspector 1D: Field Inspector
  - a. Prerequisite: FTC 104, and FTC 105, and FTC 106
  - b. Recommended Preparation: FOT 130A
86. Fire Officer Training 137, Fire Inspector 2B: Fire and Life Safety Requirements
  - a. Corequisite: FOT 136
87. Fire Officer Training 138, Fire Inspector 2C: Inspecting Fire & Life Safety Systems and Equipment
  - a. Corequisite: FOT 136
88. Fire Officer Training 139, Fire Inspector 2D: Hazardous Materials, Operations, and Processes
  - a. Recommended Preparation: Fire Inspector 2A: Fire Prevention Administration. Students must bring documentation of prerequisite to the first class meeting: failure to comply will result in the student being dropped. FOT 136
89. Fire Public Safety 002, California Ocean Lifeguard-Aquatic Rescue Response Skills
90. Fire Public Safety 017, Firefighter Refresher- Core Competencies
  - a. Prerequisite: Completion of FAC 060 or equivalent. Approval from Fire Technology Department required. FAC 060, and Students must provide their own personal protective equipment and tools which meet current NFPA requirements for maintenance and repair.
91. Fire Technology 101, Fire Protection Organization
  - a. Distance Education

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92. French 201H, Honors Intermediate French I
  - a. Prerequisite: Completion with a C or better in French 102 or three years of high school French with a passing grade, and a high school or college GPA of 3.0 or above.
  - b. Distance Education
  - c. Honors
93. \*French 202, Intermediate French II
  - a. Prerequisite: FREN 201 or four years of high school French with a passing grade
  - b. Distance Education
94. French 202H, Honors Intermediate French II
  - a. Prerequisite: FREN 201, or four years of high school French with a passing grade, and a high school or college GPA of 3.0 or above. FREN 201H
  - b. Distance Education
  - c. Honors
95. \*Geography 100H, Honors World Regional Geography
  - a. Prerequisite: A high school or college GPA of 3.0 or above.
  - b. Distance Education
  - c. Honors
96. \*Geography 102, Cultural Geography
  - a. Distance Education
97. \*Geography 130, Introduction to Weather and Climate
  - a. Distance Education
98. Geology 101, Introduction to Geology
99. Geology 101L, Introduction to Geology Laboratory
  - a. Prerequisite: GEOL 101
  - b. Corequisite: GEOL 101
100. Geology 112, Earthquakes
101. Geology 150, Introduction to Oceanography
102. Geology 173, Geologic Field Studies of Death Valley
103. Geology 174, Geologic Field Studies of Joshua Tree National Park
104. Italian 120, Elementary Italian I
  - a. Distance Education
105. Japanese 102, Elementary Japanese II
  - a. Prerequisite: JAPN 101 or equivalent, or two years of high school Japanese with a passing grade.
  - b. Distance Education
106. Kinesiology Health Education 101, Healthful Living
  - a. Distance Education
107. Kinesiology Professional 125, Sport Psychology
  - a. Distance Education
108. Kinesiology Professional 155, Theory of Soccer
  - a. Distance Education
109. Kinesiology Professional 156, Sport Psychology Applications - Soccer
  - a. Distance Education
110. Kinesiology Professional 170, Sport Ethics
  - a. Distance Education
111. Kinesiology Professional 196, Sport Psychology Applications - Baseball
112. Kinesiology Professional 200, Theory of Baseball
113. Manufacturing Technology 103, Solidworks Beginning Solid Modeling
  - a. Distance Education

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114. Manufacturing Technology 104, Solidworks Intermediate Solid Modeling
  - a. Prerequisite: MNFG 103, or ENGR 103
  - b. Distance Education
115. Manufacturing Technology 114, Geometric Dimensioning and Tolerancing
  - a. Distance Education
116. Mathematics 030, Coping with Math Anxiety
117. Mathematics 084, Beginning and Intermediate Algebra
  - a. Distance Education
118. \*Mathematics 140, College Algebra
  - a. Prerequisite: MATH 084, or equivalent skills as measured by placement into Math 140 according to the Santa Ana College Math Department's placement standards
  - b. Distance Education
119. Mathematics 141, College Algebra with Support
  - a. Prerequisite: MATH 084, or equivalent skills as measured by placement into Math 141 according to the Santa Ana College Math Department's placement standards.
  - b. Distance Education
120. Mathematics 145, Finite Mathematics
  - a. Prerequisite: MATH 084, or equivalent skills as measured by placement into Math 145 according to the Santa Ana College Math Department's placement standards.
121. \*Mathematics 287, Introduction to Linear Algebra and Differential Equations
  - a. Prerequisite: MATH 280
122. \*Music 104, Rock Music History and Appreciation
  - a. Distance Education
123. Music 109, Reading and Making Music
124. Music 110, Music Fundamentals and Culture
  - a. Distance Education
125. Music 113A, Basic Musicianship Skills
126. Music 113B, Musicianship Skills
  - a. Prerequisite: MUS 113A
127. Music 114A, Musicianship
  - a. Prerequisite: MUS 112
128. Music 114B, Musicianship
  - a. Prerequisite: MUS 114A
129. \*Music 121, Beginning Voice
130. \*Music 122, Intermediate Voice
  - a. Prerequisite: MUS 121
131. \*Music 123, Advanced Voice
  - a. Prerequisite: MUS 122
132. \*Music 124, Advanced Vocal Production and Repertoire
  - a. Prerequisite: MUS 123
133. Music 135, Concert Chorale
  - a. Prerequisite: Audition
134. Music 141, Instrumental Ensembles
135. Music 142, Creating Music on the Digital Audio Workstation
136. Music 143, Intermediate Techniques on the Digital Audio Workstation
  - a. Prerequisite: MUS 142
137. Music 144, Projects in Electronic Music
  - a. Prerequisite: MUS 143, or MUS 147

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138. Music 147, Digital Recording Studio Sound Design
139. Music 149, The Business Of Music
140. Music 152, Beginning Audio Production
141. Music 153, Introduction to Game Audio
142. \*Music 161, Class Piano I
143. \*Music 162, Class Piano II
  - a. Prerequisite: MUS 161
144. \*Music 163, Class Piano III
  - a. Prerequisite: MUS 162
145. \*Music 164A, Intermediate Piano Repertoire I
  - a. Prerequisite: MUS 163
146. Music 171, Concert Band
147. Music 176, Jazz Band
148. \*Music 185, Beginning Classical Guitar
149. \*Music 187, Advanced Classical Guitar
  - a. Prerequisite: MUS 186
150. Music 189, Guitar Ensemble
151. Music 190, Introduction to ProTools
152. Music 241, Chamber Music Ensemble
153. Music 268, Intermediate Keyboard Repertoire
  - a. Prerequisite: MUS 168
154. Music 271, Symphonic Band
155. Nutrition and Food 110, Food Safety and Sanitation
  - a. Distance Education
156. Nutrition and Food 116, Principles of Food Preparation
  - a. Prerequisite: Negative T.B. test or chest X-ray
  - b. Distance Education
157. Paralegal 150, Legal Transactions
  - a. Distance Education
158. Pharmacy Technology 054A, Beginning Pharmacy Calculations
  - a. Recommended Preparation: MATH N06
159. Pharmacy Technology 054B, Advanced Pharmacy Calculations
  - a. Prerequisite: PHAR 054A
160. Pharmacy Technology 072A, Pharmacy Technology Externship Outpatient
  - a. Prerequisite: Background checks, health screenings, current TB clearance, and drugs test clearance. PHAR 056, and CMST 101, or CMST 101H, or CMST 102, or For non-native speakers CMST 097
161. \*Philosophy 106, Introduction to Philosophy
162. \*Philosophy 106H, Honors Introduction to Philosophy
  - a. Prerequisite: A high school GPA of 3.0 or above if student's first-term in college or a college GPA of 3.0 or above.
  - b. Distance Education
  - c. Honors
163. \*Philosophy 108, Ethics
  - a. Distance Education
164. \*Philosophy 110, Critical Thinking
  - a. Prerequisite: Completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education

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165. Philosophy 110H, Honors Critical Thinking
  - a. Prerequisite: A college GPA, or if first-term college student, high school GPA may be used, of 3.0 or above AND completion with a grade of "C" or better in ENGL 101, or ENGL 101H
  - b. Distance Education
  - c. Honors
166. \*Philosophy 111, Introductory Logic
  - a. Distance Education
167. \*Philosophy 112, World Religions
  - a. Distance Education
168. \*Philosophy 118, History of Philosophy
  - a. Distance Education
169. \*Political Science 200, American Political Thought
170. Political Science 200H, Honors American Political Thought
  - a. Prerequisite: A high school or college GPA of 3.0 or above.
  - b. Honors
171. \*Political Science 201, Introduction to Comparative Politics
172. \*Political Science 220, International Politics
173. Spanish 212, College Business Spanish
  - a. Prerequisite: SPAN 202, or four years of high school Spanish with a grade of C or better. SPAN 202H
  - b. Distance Education
174. Theatre Arts 113, Acting for the Camera
  - a. Distance Education
175. \*Theatre Arts 118, Fundamentals of Scene Study
176. Theatre Arts 123, Introduction to Drama and Acting
  - a. Distance Education
177. Theatre Arts 136, Fundamentals of Costume Design
  - a. Distance Education
178. Theatre Arts 150A, Rehearsal and Performance in Production
  - a. Prerequisite: Audition
179. Theatre Arts 150B, Technical Theatre in Production
180. Theatre Arts 151, Showcase I
181. Theatre Arts 154, Performance Ensemble
182. Theatre Arts 155, Children's Theatre Ensemble
183. Theatre Arts 177, Principles of Playwriting
  - a. Distance Education
184. Theatre Arts 179, Musical Theatre Workshop
  - a. Prerequisite: Audition or Consent of Instructor
185. Theatre Arts 180, Intermediate Musical Theatre Techniques
  - a. Prerequisite: THEA 178
186. Theatre Arts 181, Intermediate Musical Theatre Workshop
  - a. Prerequisite: THEA 179
187. Theatre Arts 256, Intermediate Motion Picture Performance Production
  - a. Prerequisite: THEA 255
188. Vocational – Business 668, Introduction to Automotive Vehicle Systems – Noncredit
189. Welding 125, Intermediate Electric Arc Welding

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## **New Programs**

190. Associate of Arts for Transfer in Law, Public Policy and Society
191. Broadcast Journalism Certificate of Achievement
192. Crafts – Ceramics Certificate of Achievement
193. Media Theory Certificate of Achievement
194. News Media Production Certificate of Achievement
195. News Writing Certificate of Achievement
196. Public Relations Certificate of Achievement

## **Revised Programs**

197. American Sign Language Certificate of Achievement
198. Associate of Arts for Transfer in Art History
199. Associate of Arts for Transfer in Communication Studies
200. Associate of Arts for Transfer in Music
201. Associate of Arts for Transfer in Studio Arts
202. Associate of Arts for Transfer in Theatre Arts
203. Associate of Arts in Communications and Media Studies
204. Associate of Arts in Communication Studies
205. Associate of Arts in Dance
206. Associate of Arts in Digital Media Arts
207. Associate of Arts in Digital Publishing
208. Associate of Arts in English
209. Associate of Arts in Graphic Design
210. Associate of Arts in International Business
211. Associate of Arts in Library Technology
212. Associate of Arts in Microsoft Office Professional
213. Associate of Arts in Music
214. Associate of Arts in Photography
215. Associate of Arts in Theatre Arts – Performance Emphasis
216. Associate of Arts in Theatre Arts – Technical Theater Emphasis
217. Associate of Science for Transfer in Nutrition
218. Associate of Science in Civil Drafting and Design
219. Associate of Science in Civil Engineering Technology
220. Associate of Science in Computer Information Systems
221. Associate of Science in Engineering
222. Associate of Science in Engineering Computer Aided Drafting and Design
223. Associate of Science in Mechanical Drafting and Design
224. Associate of Science in Mechatronics
225. Associate of Science in Nutrition and Dietetics
226. AutoCAD 2D Basics Certificate of Proficiency
227. Automotive Business Technology Certificate of Achievement
228. Business Applications and Technology Certificate of Achievement
229. Civil Drafting and Design Certificate of Achievement
230. Civil Engineering Technology Certificate of Achievement
231. Commercial Photography Certificate of Achievement
232. Computer Fundamentals for Business Certificate of Proficiency
233. Computer Information Systems Certificate of Achievement
234. Crafts Certificate in Jewelry Certificate of Achievement

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235. Culinary Arts Foundation Certificate of Achievement
236. Dance Certificate of Achievement
237. Database Certificate of Proficiency
238. Digital Media Arts – Production Artist Certificate of Achievement
239. Digital Media Arts – UX Design Certificate of Achievement
240. Digital Music Production Certificate of Achievement
241. Digital Publishing Certificate of Achievement
242. Engineering Computer Aided Drafting and Design Certificate of Achievement
243. Entertainment Technology Certificate of Achievement
244. International Business Certificate of Achievement
245. IT Desktop and Server Operations Certificate of Achievement
246. IT Network and Security Operations Certificate of Achievement
247. IT Support Specialist Certificate of Achievement
248. Legal Office Technician Certificate of Achievement
249. Mechanical 3D Solid Modeling CAD Certificate of Proficiency
250. Mechanical Drafting and Design Certificate of Achievement
251. Mechatronics Certificate of Achievement
252. Microsoft Office Professional Certificate of Achievement
253. Office Management Certificate of Achievement
254. Pathway to Law School Certificate of Achievement
255. Public and Community Art – Mural Painting Certificate of Achievement
256. QC/QA Microbiology Technician Certificate of Achievement
257. Screen Performance Certificate of Achievement
258. Spanish/English Interpretation and Translation Certificate of Achievement
259. Welding Technology Certificate of Competency – Pipe Welding
260. Welding Technology Certificate of Competency – Structural Steel Certificate of Achievement

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