



CURRICULUM and INSTRUCTION COUNCIL MINUTES

Santa Ana College Mission Statement

Santa Ana College inspires, transforms, and empowers a diverse community of learners.

10+1

1. Curriculum including establishing prerequisites and placing courses within disciplines.
2. Degree and certificate requirements;
3. Grading policies;
4. Educational program development;
5. Standards or policies regarding student preparation and success;
6. District and college governance structures, as related to faculty roles;
7. Faculty roles and involvement in accreditation processes, including self-study and annual reports;
8. Policies for faculty professional development activities;
9. Processes for program review;
10. Processes for institutional planning and budget development;
- +1. Other academic and professional matters as mutually agreed upon between the governing board and the academic senate

Curriculum Committee

Voting Members:

Chair/Vice Chair – Kristen Robinson/Daniel Peraza
 Vice President of Academic Affairs – Jeffrey Lamb
 Acting Dean – Matthew Valerius
 At Large Representative – Vacant
 Business – Dori Dumon
 Continuing Education – Henry Kim
 Counseling – Lisa Macafee
 Fine & Performing Arts – Jacqueline Schlossman
 Humanities – Zachary Fish
 Human Services – Wendy Wang
 Kinesiology – Brian Sos
 Library – Jaki King
 Mathematics – Justin Tolentino
 Health Sciences – Laura Derr
 Sciences – Minhan Dinh-Mahavongtrakul
 Social Sciences – Kristen Guzman
 Student Representative – Victor Oliveros/Lorena Vargas,
 Alternate
 Student Services – Louise Janus
 Technology – David Roper

Non-Voting Members:

Articulation Officer – Paula Canzona
 Distance Education – Jaki King
 Matriculation Representative – Maria Aguilar Beltran
 Curriculum Specialist – Anh-Phuong Tran
 Curriculum Specialist – Reyes Vazquez

Monday, November 18, 2024 | 2:00 PM | JSC – 219 -1, 2, 3 & 4

Zoom Meeting: <https://rscdd-edu.zoom.us/j/7145646993>

Present: M. Aguilar-Beltran P. Canzona, C. Coyne (proxy for M. Dinh-Mahavongtrakul), D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee (via Zoom), D. Peraza, K. Robinson, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez (proxy for L. Derr)

Absent: H. Kim, J. Lamb, V. Oliveros, B. Sos. W. Wang

Guest: Via Zoom: M. Busch, L. Chavez, J. Cruz-Teposte, E. Gomez, M. Kimmel, T. Winchell

The meeting was called to order by D. Peraza, CIC Vice Chair, at 2:05 p.m.

Assembly Bill (AB) 2449 allows members of legislative bodies to participate remotely if there is “just cause” or “emergency circumstances. C. Coyne and L. Macafee notified the membership that they would attend the meeting virtually due to “just cause”. CIC membership voted and approved C. Coyne and L. Macafee’s virtual attendance.

Mover: D. Dumon

Seconded by: L. Janus

Ayes: D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez

Nays: None

Abstentions: None

Motion was approved.

I. Approval of Additions or Corrections to Agenda

No additions or corrections to agenda were made.

II. Public Comments

No public comments were made.

III. Approval of Minutes

The Minutes from October 28, 2024 were approved.

Mover: J. King

Seconded by: Z. Fish

Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez

Nays: None

Abstentions: None

IV. Curriculum

See comments and approvals in subsequent pages.

V. CIC Chair's Report

A. CCN Phase I Courses – Active Programs

D. Peraza stated that the Curriculum Office will update current active programs impacted by Common Course Numbering (CCN) if no proposals were submitted during this cycle.

D. Peraza reported that the CIC Chairs and Curriculum Office staff are aware of issues in active programs, such as missing “or” statements or unit values not appearing. He explained that these problems stem from the transition from META to Maverick and assured that efforts are underway to resolve them promptly. He requested that CIC representatives inform their constituents about the situation.

B. DCIC Report

K. Robinson reported that the District CIC Meeting was held on November 6th, focusing on Administrative Regulations (ARs), Board Policies (BPs), Dual Enrollment, and Credit for Prior Learning. She noted that once the ARs and BPs are updated, they will be presented to this body for discussion and approval. K. Robinson also stated that a follow-up meeting is being planned to address additional agenda items. She will provide an update once the meeting occurs.

C. Spring Planning

K. Robinson suggested starting the quadrennial review of courses earlier. She emphasized the challenges faculty proposing Career Education (CE) programs have encountered in obtaining the necessary documentation for program approval. K. Robinson also asked CIC members if topics such as curriQunet workshops, General Education designations, and accreditation question and culturally responsive curriculum should be included in the discussions during Professional Development (PD) week.

Discussion ensued.

J. King shared that the Distance Education workgroup is exploring the development of a more user-friendly Distance Education form and considering ways to streamline the process.

D. Dumon announced plans to launch a new curriQunet module in Canvas during PD week. She also mentioned that a session on CE documentation will be offered, covering topics such as program review, when Labor Market Information (LMI) is required, how to apply for Orange County Regional Consortium (OCRC) approval, and obtaining approval minutes. Additionally, a chart outlining a proposed timeline will be shared.

VI. Announcements

D. Peraza expressed his appreciation to CIC members for their contributions. He requested that outgoing members encourage their replacements to attend CIC meetings to familiarize themselves with the process. Additionally, he encouraged new members to participate in Canvas curriQunet workshops.

VII. Other

A brief discussion focused on the process students follow when applying for degrees and the pilot implementation of program auto-awarding.

The meeting was adjourned at 3:50 p.m.

IV.a. **CONSENT AGENDA from TECHNICAL COMMITTEE**

Item 1 and revisions to the ADT narrative were approved.

Mover: L. Macafee

Seconded by: J. King

Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez

Nays: None

Abstentions: None

Revised Courses without Catalog Changes

None to review

Revised Courses with Minor Catalog Changes

None to review

Course Deactivations

None to review

Course Enrollment Maximums

None to review

Removal of Deactivated Courses from General Education Plans

None to review

Course Distance Education Revisions Only

1. Pharmacy Technology 051, Body Systems I

Course Student Learning Outcomes (SLOs) Revisions Only

None to review

Course Materials Revisions Only

None to review

Revised programs – ADT Narrative

Requirements for all Associate Degrees for Transfer:

1. Completion of 60 semester or 90 quarter CSU transferable units.
2. Completion of the California General Education Transfer Curriculum (Cal-GETC). The CSU GE (California State University General Education Breadth) or IGETC (Intersegmental General Education Transfer Curriculum) pattern may be used in some cases; please see a counselor for details.
3. Obtainment of a minimum grade point average of at least a 2.0 in all CSU transferable coursework.
4. Minimum grade of "C" (or "P") for each course in the major. If the course was taken on a Pass/No Pass basis the "P" must be equal to a "C" or better.
5. Completion of a minimum of 18 semester or 27 quarter units in the major or area of emphasis.

Program Deletion

None to review

Program SLO Revisions

None to review

IV.b. CURRICULUM ITEMS
DISCUSSION ITEMS (1st READINGS)

Items 2 – 3 and 5 to 73 were discussed.
Item 4 was tabled.

New Courses

2. Environmental Studies 140L, Environmental Geology Lab
 - a. Corequisite
 - b. Cross-listing: GEOL 140L
 - c. Cal-GETC: Plan 2: Area 5C
3. Geology 140L, Environmental Geology Lab
 - a. Corequisite
 - b. Cross-listing: ENVR 140L
 - c. Cal-GETC: Plan 2: Area 5C
4. Substantial Disabilities 100, American Sign Language (ASL) Vocabulary for Parents of Deaf and Nonverbal Children – Noncredit – **Tabled**
 - a. Distance Education
 - b. Correspondence Education

Revised Courses

5. Anthropology 125, Native Americans in the U.S.
 - a. Distance Education
 - b. Cross-listing: HIST 125
 - c. Cal-GETC: Plan 2: American Institutions, US – 1
6. *Biology 177, Human Genetics
 - a. Distance Education
7. *Biology 190L, Introductory Biotech Lab
 - a. Corequisite
 - b. Distance Education
8. *Biology 191, Biotech A: Basic Skills
 - a. FOMA
9. *Biology 192, Biotech B: Proteins
 - a. Prerequisite
 - b. FOMA
10. Biology 200, Human Ecology
 - a. Distance Education
 - b. Cross-listing: ENVR 200
11. Biology 214, Plant Diversity and Evolution
 - a. Prerequisite
 - b. FOMA
12. *Biology 259, Environmental Biology
 - a. Distance Education
 - b. Cross-listing: ENVR 259
13. Counseling 104, Personal and Goal Development for Educational Planning
 - a. Distance Education
14. *Counseling 111, Learning Skills Development
 - a. Distance Education

15. Criminal Justice Academies 007A, Gangs, Cults and Hate Crimes
 - a. Prerequisite
 - b. Distance Education
16. Criminal Justice Academies 008B, Corrections Supplemental Core Course
 - a. Recommended Preparation
 - b. Distance Education
17. Criminal Justice Academies 029E, Explosive Recognition and Response
 - a. Prerequisite
 - b. Distance Education
18. Criminal Justice Academies 038A, Less Lethal Weapons Update
 - a. Prerequisite
 - b. Distance Education
19. Criminal Justice Academies 038D, Weapon Mounted Light Transition Course
 - a. Prerequisite
 - b. Distance Education
20. Criminal Justice Academies 055A, Driver Training/Force Option II
 - a. Prerequisite
 - b. Distance Education
21. Criminal Justice Academies 083B, Arrest and Control Techniques (ACT) Instructor Training
 - a. Prerequisite
 - b. Distance Education
22. Criminal Justice Academies 083D, Physical Training Instructor Course
 - a. Distance Education
23. Criminal Justice Academies 099B, Level 3 Modular Police Academy
 - a. Prerequisite
 - b. FOMA
24. Culinary Arts 203, Introduction to Food & Beverage Management
 - a. Distance Education
 - b. Cross-listing: MGMT 203
25. Culinary Arts 205, Hospitality Law
 - a. Distance Education
 - b. Cross-listing: PARA 205
26. Environmental Studies 140, Environmental Geology
 - a. Distance Education
 - b. Cross-listing: GEOL 140
27. Environmental Studies 200, Human Ecology
 - a. Distance Education
 - b. Cross-listing: BIOL 200
28. Environmental Studies 259, Environmental Biology
 - a. Distance Education
 - b. Cross-listing: BIOL 259
29. Fashion Design and Merchandising 136, Introduction to Stage Costume
 - a. Distance Education
 - b. Cross-listing: THEA 136
30. Fire Academy 060A, Basic Fire Academy- Fire Fighter 1A Structure
 - a. Prerequisite
 - b. Distance Education
31. Geology 140, Environmental Geology
 - a. Distance Education
 - b. Cross-listing: ENVR 140

32. *History 125, Native Americans in the U.S.
 - a. Distance Education
 - b. Cross-listing: ANTH 125
 - c. Cal-GETC: Plan 2: American Institutions, US – 1
33. Management 203, Introduction to Food & Beverage Management
 - a. Distance Education
 - b. Cross-listing: CULN 203
34. *Music 101, Music Appreciation
 - a. Distance Education
35. *Music 101H, Honors Music Appreciation
 - a. Prerequisite
 - b. Honors
 - c. Distance Education
36. Music 136, Collegiate Choir
 - a. Distance Education
37. Music 141, Instrumental Ensembles
 - a. Distance Education
38. Music 173, Beginning Rhythms in Percussion and Drums
 - a. Distance Education
39. Occupational Studies 305, Advanced Pediatric Practice for the Occupational Therapy Assistant (OTA)
 - a. Prerequisite
 - b. Distance Education
40. Occupational Studies 403, Leadership for the Occupational Therapy Assistant (OTA)
 - a. Prerequisite
 - b. Distance Education
41. Occupational Studies 412, Capstone Seminar
 - a. Prerequisite
 - b. Distance Education
42. Occupational Therapy Assistant 120, Level I Fieldwork Part A
 - a. Prerequisite
 - b. FOMA
43. Paralegal 205, Hospitality Law
 - a. Distance Education
 - b. Cross-listing: CULN 205
44. Pharmacy Technology 052, Body Systems II
 - a. Distance Education
45. Physics 109, Survey of General Physics
 - a. Prerequisite
 - b. Distance Education
46. Physics 210, Principles of Physics I
 - a. Prerequisite
 - b. FOMA
47. Physics 211, Principles of Physics II
 - a. Prerequisite
 - b. FOMA
48. Physics 217, Engineering Physics I
 - a. Prerequisite
 - b. FOMA

49. Physics 227, Engineering Physics II
 - a. Prerequisite
 - b. FOMA
50. Physics 237, Engineering Physics III
 - a. Prerequisite
 - b. FOMA
51. Physics 279, College Physics I
 - a. Prerequisite
 - b. FOMA
52. Physics 289, College Physics II
 - a. Prerequisite
 - b. FOMA
53. Theatre Arts 136, Introduction to Stage Costume
 - a. Distance Education
 - b. Cross-listing: FDM 136

New Programs

54. Survey of International Business Certificate of Achievement

Revised Programs

55. Associate in Arts in Liberal Arts American Studies Emphasis
56. Associate in Arts in Liberal Arts Arts, Humanities and Communications Emphasis
57. Associate in Arts in Liberal Arts Business and Technology Emphasis
58. Associate in Arts in Liberal Arts Kinesiology and Wellness Emphasis
59. Associate in Arts in Liberal Arts Mathematics and Science Emphasis
60. Associate in Arts in Liberal Arts Social and Behavioral Sciences Emphasis
61. Associate in Science in Automotive Technology
62. Associate in Science in Biotechnology
63. Associate in Science in Occupational Therapy Assistant
64. Bachelor's in Science in Occupational Studies
65. Biotechnology Lab Assistant Certificate of Achievement
66. Biotechnology Laboratory Technician Certificate of Achievement
67. Drone Technology Certificate of Achievement
68. Engine Service Option Certificate of Achievement
69. Human Resources Management Certificate of Achievement
70. Lighting Design and Technology Certificate of Achievement
71. Mopar Advanced Systems Certificate of Achievement
72. Mopar Fundamentals Certificate of Achievement
73. QC/QA Microbiology Technician Certificate of Achievement

IV.c. CURRICULUM ITEMS
ACTION ITEMS (2nd READINGS)

Items 120 and 176 were tabled.

Items 74 – 101 were approved.

Mover: D. Dumon
Seconded by: J. King
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza,
D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 74, 75, 87, 89 – 97, 99 – 101 were approved.

Mover: D. Dumon
Seconded by: Z. Fish
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza,
D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 74 – 77 with limitations of enrollment were approved.

Mover: M. Valerius
Seconded by: M. Vasquez
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza,
D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 98 – 100 with General Education were approved.

Mover: D. Dumon
Seconded by: J. King
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza,
D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 103 – 175 and 177 – 234 were approved.

Mover: D. Dumon
Seconded by: K. Guzman
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza,
D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 104 – 109 and 111 – 130, 134 – 136, 145 – 146, 148 – 149, 152 – 153, 156, 158, 161 – 165, 167 – 170, 173, 177, 185 – 188, 190, 196, 198 – 221, 223 – 228 and 230 with prerequisite, corequisite and recommended preparation were approved.

Mover: J. King
Seconded by: L. Janus
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 190 and 230 with Honors were approved.

Mover: Z. Fish
Seconded by: L. Janus
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Item 154 with General Education were approved.

Mover: M. Valerius
Seconded by: D. Dumon
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 235 – 241 were approved.

Mover: D. Dumon
Seconded by: M. Vasquez
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

Items 242 – 253 were approved.

Mover: D. Dumon
Seconded by: M. Vasquez
Ayes: C. Coyne, D. Dumon, Z. Fish, K. Guzman, L. Janus, J. King, L. Macafee, D. Peraza, D. Roper, J. Schlossman, J. Tolentino, M. Valerius, M. Vasquez
Nays: None
Abstentions: None

New Courses

74. Child Development – Apprenticeship 111B, Apprenticeship Introduction to Curriculum for Young Children
 - a. Prerequisite
 - b. Limitations of Enrollment
 - c. Distance Education
75. Child Development – Apprenticeship 112, Apprenticeship Health, Safety and Nutrition for Young Children
 - a. Limitations of Enrollment
 - b. Distance Education
76. Child Development – Apprenticeship 296, Apprenticeship Practicum - Student Teaching Field Experience
 - a. Prerequisite
 - b. Limitations of Enrollment
 - c. Distance Education
77. Education – Apprenticeship 120B, School-Age Child Care and Recreation Activities
 - a. Limitations of Enrollment
 - b. Distance Education
78. Business Applications 105, Introduction to AI for Business
 - a. Distance Education
79. Business Applications 106, ChatGPT & Generative AI Applications
 - a. Distance Education
80. Business Applications 107, AI Strategies for Business
 - a. Distance Education
81. Business Applications 108, AI Ethics for Business
 - a. Distance Education
82. Business Applications 109, AI for Education
 - a. Distance Education
83. Business Applications 165, Adobe Express
 - a. Distance Education
84. Business Applications 168, Adobe Firefly - Generative AI Images
 - a. Distance Education
85. Dance 115A, Tap Dance Fundamentals I
 - a. FOMA
86. Dance 126A, Latin Ballroom Fundamentals I
87. Dance 126B, Latin Ballroom Fundamentals II
 - a. Recommended Preparation
88. Dance 127A, Standard Ballroom I
89. Dance 127B, Standard Ballroom II
 - a. Recommended Preparation
90. Dance 211A, Mexican Folk Dance I
 - a. Recommended Preparation
91. Dance 211B, Mexican Folk Dance II
 - a. Recommended Preparation
92. Dance 212A, Mexican Folk Dance III
 - a. Prerequisite
93. Dance 212B, Mexican Folk Dance IV
 - a. Recommended Preparation
94. Dance 226A, Latin Ballroom III
 - a. Recommended Preparation

- 95. Dance 226B, Advanced Latin Ballroom IV
 - a. Recommended Preparation
- 96. Dance 227A, American Smooth Ballroom III
 - a. Recommended Preparation
- 97. Dance 227B, Advanced Smooth Ballroom IV
 - a. Recommended Preparation
- 98. Earth Science 125, Introduction to Climate Science
 - a. Distance Education
 - b. General Education: Plan 1: Area 5
 - c. Cal-GETC: Plan 2: Area 5A
- 99. English 100E, Academic Reading and Writing
 - a. Prerequisite
 - b. Distance Education
 - c. General Education: Plan 1: Area 1A
 - d. Cal-GETC: Plan 2: Area 1A
- 100. Mathematics 172, Algebra and Trigonometry for Calculus
 - a. Prerequisite
 - b. General Education: Plan 1: Area 2
 - c. Cal-GETC: Plan 2: Area 2
- 101. Occupational Therapy Assistant 135L, Occupational Therapy Assistant Skills Laboratory
 - a. Prerequisite
 - b. FOMA
- 102. Psychology 190, Psychology of Human Sexuality – **Tabled**
 - a. Distance Education
 - b. General Education: Plan 1: Area 4B
 - c. Cal-GETC: Plan 2: Area 4

Revised Courses

- 103. *Art 111, Three-Dimensional Design
 - a. Distance Education
- 104. *Art 131, Beginning Life Drawing
 - a. Recommended Preparation
 - b. Distance Education
- 105. Art 132A, Beginning Pastel Drawing and Painting
 - a. Prerequisite
 - b. Distance Education
- 106. Art 132B, Intermediate Pastel Drawing and Painting
 - a. Prerequisite
 - b. Distance Education
- 107. Art 158, Ceramic Mural Project
 - a. Prerequisite
 - b. Distance Education
- 108. *Art 231, Intermediate Life Drawing
 - a. Prerequisite
 - b. Distance Education
- 109. *Art 232, Advanced Life Drawing
 - a. Prerequisite
 - b. Distance Education
- 110. Automotive Technology 102, Introduction to Automotive
 - a. Distance Education

111. Automotive Technology 111, Engine Repair
 - a. Recommended Preparation
 - b. Distance Education
112. Automotive Technology 112, Automatic Transmissions and Transaxles
 - a. Recommended Preparation
 - b. Distance Education
113. Automotive Technology 113, Manual Drive Train and Axles
 - a. Recommended Preparation
 - b. Distance Education
114. Automotive Technology 114, Suspension and Steering
 - a. Recommended Preparation
 - b. Distance Education
115. Automotive Technology 115, Brakes
 - a. Recommended Preparation
 - b. Distance Education
116. Automotive Technology 116, Electrical Fundamentals
 - a. Recommended Preparation
 - b. Distance Education
117. Automotive Technology 117, Heating and Air Conditioning
 - a. Recommended Preparation
 - b. Distance Education
118. Automotive Technology 118, Engine Performance
 - a. Recommended Preparation
 - b. Distance Education
119. Automotive Technology 119, Light Vehicle Diesel Engines
 - a. Distance Education
120. Automotive Technology 216, Electrical Systems
 - a. Recommended Preparation
 - b. Distance Education
121. Automotive Technology 220, Mopar Career Automotive Program Foundations
 - a. Distance Education
122. Automotive Technology 221, Mopar CAP Training Phase 1
 - a. Recommended Preparation
 - b. Distance Education
123. Automotive Technology 222, Mopar Engine Repair
 - a. Recommended Preparation
 - b. Distance Education
124. Automotive Technology 223, Mopar Chassis Systems
 - a. Recommended Preparation
 - b. Distance Education
125. Automotive Technology 224, Mopar Driveline Systems
 - a. Recommended Preparation
 - b. Distance Education
126. Automotive Technology 225, Mopar Automatic Transmissions
 - a. Recommended Preparation
 - b. Distance Education
127. Automotive Technology 226, Mopar CAP Training Phase 2
 - a. Recommended Preparation
 - b. Distance Education

- 128. Automotive Technology 227, Mopar Diesel Engines
 - a. Recommended Preparation
 - b. Distance Education
- 129. Automotive Technology 228, Mopar CAP Training Phase 3
 - a. Recommended Preparation
 - b. Distance Education
- 130. Automotive Technology 229, Mopar Electrical Systems
 - a. Recommended Preparation
 - b. Distance Education
- 131. *Biology 111, Marine Biology
 - a. Distance Education
- 132. *Biology 115, Concepts in Biology for Educators
 - a. Distance Education
- 133. *Biology 149, Human Anatomy and Physiology
 - a. Distance Education
- 134. Biology 212, Animal Diversity and Ecology
 - a. Prerequisite
- 135. *Biology 229, General Microbiology
 - a. Prerequisite
 - b. FOMA
- 136. *Biology 290, Biochemistry and Molecular Biology
 - a. Prerequisite
 - b. Distance Education
- 137. Business Applications 133, Legal Interpretation and Translation - Spanish / English
 - a. Distance Education
 - b. Cross-listing: LAW 133
- 138. Business Applications 143, Legal Interpretation and Translation - Vietnamese / English
 - a. Distance Education
 - b. Cross-listing: LAW 143
- 139. Business Applications 161, Drones & The Law
 - a. Distance Education
- 140. Business 115, Global Supply Chain and Logistics
 - a. Distance Education
- 141. Business 116, Global Marketing: Selling Around the World
 - a. Distance Education
 - b. Cross-listing: MKTG 116
- 142. Business 117, Global Commerce and Management
 - a. Distance Education
 - b. Cross-listing: PARA 117
- 143. Business 118, Importing: Global Sourcing and Markets
 - a. Distance Education
- 144. Business 119, Doing Business in Latin America and Asia
 - a. Distance Education
- 145. *Child Development 111A, Principles and Practices of Teaching Young Children
 - a. Prerequisite
 - b. Distance Education
- 146. *Child Development 111B, Introduction to Curriculum for Young Children
 - a. Prerequisite
 - b. Distance Education

- 147. *Child Development 112, Health, Safety, and Nutrition for Children
 - a. Distance Education
- 148. *Child Development 116A, Infant/Toddler Growth and Development (DS4)
 - a. Recommended Preparation
 - b. Distance Education
- 149. *Child Development 116B, Infant and Toddler Care and Curriculum
 - a. Recommended Preparation
 - b. Distance Education
- 150. Child Development 120A, Development of the School-Age Child (DS5)
 - a. Distance Education
 - b. Cross-listing: EDUC 120A
- 151. Child Development 205, Introduction to Children with Disabilities or Delays
 - a. Distance Education
 - b. Cross-listing: EDUC 203
- 152. Child Development 250, Adult Supervision and Mentoring in Early Care and Education
 - a. Recommended Preparation
 - b. Distance Education
- 153. Child Development 296, Practicum – Student Teaching Field Experience
 - a. Prerequisite
 - b. Distance Education
- 154. *Counseling 150, Introduction to Social Work and Human Services
 - a. Distance Education
 - b. General Education: Plan 1: Area 4B
 - c. Cal-GETC: Plan 2: Area 4
- 155. Counseling 155, Skills for the Helping Professions
 - a. Distance Education
- 156. Counseling 175, Work Experience-Social Work and Human Services
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
- 157. Culinary Arts 101, Introduction to Hospitality Management
 - a. Distance Education
 - b. Cross-listing: MGMT 130
- 158. Culinary Arts 150, Principles of Pantry
 - a. Prerequisite
 - b. Distance Education
- 159. Culinary Arts 202, Hospitality Cost Control
 - a. Distance Education
- 160. Dance 122A, Commercial Dance I
 - a. FOMA
- 161. Dance 122B, Commercial Dance II
 - a. Recommended Preparation
 - b. FOMA
- 162. Dance 125A, Commercial Dance III
 - a. Recommended Preparation
 - b. FOMA
- 163. Dance 125B, Commercial Dance IV
 - a. Recommended Preparation
 - b. FOMA

- 164. Dance 240C, Repertory III
 - a. Prerequisite
- 165. Dance 240D, Repertory IV
 - a. Prerequisite
- 166. Dance 260, Somatic Practices in Dance
- 167. Dance 261, Somatic Practices in Modern Dance
 - a. Prerequisite
- 168. Dance 262, Somatic Practices in Ballet
 - a. Prerequisite
- 169. Dance 263, Somatic Practices in Jazz Dance
 - a. Prerequisite
- 170. *English 270, Children's Literature
 - a. Prerequisite
 - b. Distance Education
- 171. Education 114, Tutoring Reading in Elementary Schools
 - a. Distance Education
- 172. Education 120A, Development of the School-Age Child
 - a. Distance Education
 - b. Cross-listing: CDEV 120A
- 173. Education 201, Introduction to Elementary Classroom Teaching
 - a. Recommended Preparation
 - b. Distance Education
- 174. Education 203, Introduction to Children with Disabilities or Delays
 - a. Distance Education
 - b. Cross-listing: CDEV 205
- 175. Engineering 111, Basic Mechanical Blueprint Reading
 - a. Distance Education
- 176. Engineering 158, Basic Machining Concepts and Operations – **Tabled**
 - a. Cross-listing: MNFG 158
- 177. Fire Academy 070, OSFM Fire Fighter I (2019) Certification
 - a. Prerequisite
 - b. FOMA
- 178. Geology 169, Geologic Field Studies of San Diego County
- 179. Geology 172, Geologic Field Studies of the California Coast
- 180. Geology 201, The Earth Through Time
 - a. FOMA
- 181. Law 133, Legal Interpretation and Translation - Spanish / English
 - a. Distance Education
 - b. Cross-listing: BA 133
- 182. Law 143, Legal Interpretation and Translation Vietnamese/English
 - a. Distance Education
 - b. Cross-listing: BA 143
- 183. *Management 130, Introduction to Hospitality Management
 - a. Distance Education
 - b. Cross-listing: CULN 101
- 184. Marketing 116, Global Marketing: Selling Around the World
 - a. Distance Education
 - b. Cross-listing: BUS 116

185. Music 009A, Music Laboratory
 - a. Corequisite
 - b. Distance Education
186. Music 009B, Music Laboratory II
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
187. Music 009C, Music Laboratory III
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
188. Music 009D, Music Laboratory IV
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
189. *Music 102, World Music
 - a. Distance Education
190. Music 102H, Honors World Music
 - a. Prerequisite
 - b. Honors
 - c. Distance Education
191. *Music 103, Jazz in America
 - a. Distance Education
192. Music 105, Film Music Appreciation
 - a. Distance Education
193. Music 140, Instrumental Methods for Winds and Percussion
 - a. Distance Education
194. Music 148, Music Scoring for Film and Multimedia
 - a. Distance Education
195. *Music 161, Class Piano I
 - a. Distance Education
196. Music 169, Harmonization at the Keyboard
 - a. Recommended Preparation
 - b. Distance Education
197. Music 180A, String Methods
 - a. Distance Education
198. Music 180B, Intermediate String Methods
 - a. Prerequisite
 - b. Distance Education
199. Music 180C, Advanced String Methods
 - a. Prerequisite
 - b. Distance Education
200. Music 269, Intermediate Harmonization at the Keyboard
 - a. Prerequisite
 - b. Distance Education
201. Occupational Studies 301, Therapeutic Approaches to the Older Adult
 - a. Prerequisite
 - b. Distance Education

202. Occupational Studies 304, Movement Theory & Analysis
 - a. Prerequisite
 - b. Distance Education
203. Occupational Studies 310, Community-Based Occupational Therapy Practice
 - a. Prerequisite
 - b. Distance Education
204. Occupational Studies 312, Advanced Practice Areas in Occupational Therapy (OT)
 - a. Prerequisite
 - b. Distance Education
205. Occupational Studies 325, Applying Research to Occupational Therapy Intervention
 - a. Prerequisite
 - b. Distance Education
206. Occupational Studies 402, Neurological Principles in Human Performance
 - a. Prerequisite
 - b. Distance Education
207. Occupational Studies 410, Healthcare Systems
 - a. Prerequisite
 - b. Distance Education
208. Occupational Therapy Assistant 100, Medical Terminology and Documentation for the occupational therapy assistant (OTA)
 - a. Prerequisite
 - b. Distance Education
209. Occupational Therapy Assistant 101, Foundations of Occupation and Occupational Therapy
 - a. Prerequisite
 - b. Distance Education
210. Occupational Therapy Assistant 101L, Exploration of Occupation Through Activity
 - a. Prerequisite
 - b. FOMA
211. Occupational Therapy Assistant 102, Psychosocial Function and Dysfunction
 - a. Prerequisite
 - b. FOMA
212. Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
 - a. Prerequisite
 - b. FOMA
213. Occupational Therapy Assistant 103, Physical Function and Dysfunction
 - a. Prerequisite
 - b. FOMA
214. Occupational Therapy Assistant 103L, Physical Components of Occupation
 - a. Prerequisite
 - b. FOMA
215. Occupational Therapy Assistant 110, Human Occupation Across the Lifespan
 - a. Prerequisite
 - b. FOMA
216. Occupational Therapy Assistant 111, Applied Kinesiology
 - a. Prerequisite
 - b. Distance Education
217. Occupational Therapy Assistant 115, Human Disease and Occupation
 - a. Prerequisite
 - b. Distance Education

- 218. Occupational Therapy Assistant 130, Level I Fieldwork Part B
 - a. Prerequisite
 - b. FOMA
- 219. Occupational Therapy Assistant 201, Contemporary Models of Occupational Therapy Practice
 - a. Prerequisite
 - b. FOMA
- 220. Occupational Therapy Assistant 202, Level II Fieldwork - Part I
 - a. Prerequisite
 - b. FOMA
- 221. Occupational Therapy Assistant 203, Level II Fieldwork - Part II
 - a. Prerequisite
 - b. FOMA
- 222. Paralegal 117, Global Commerce and Management
 - a. Distance Education
 - b. Cross-listing: BUS 117
- 223. Pharmacy Technology 056L, Pharmacy Technology Skills Lab
 - a. Corequisite
- 224. Pharmacy Technology 057L, Pharmacy Technology Skills Lab
 - a. Corequisite
- 225. Pharmacy Technology 060L, Pharmacy Technology Skills Lab
 - a. Corequisite
- 226. Pharmacy Technology 072A, Pharmacy Technology Externship Outpatient
 - a. Prerequisite
- 227. Pharmacy Technology 072B, Pharmacy Technology Externship Inpatient
 - a. Prerequisite
- 228. Pharmacy Technology 072C, Pharmacy Technology Externship Sterile Products
 - a. Prerequisite
- 229. *Philosophy 106, Introduction to Philosophy
 - a. Distance Education
- 230. *Philosophy 106H, Honors Introduction to Philosophy
 - a. Prerequisite
 - b. Honors
 - c. Distance Education
- 231. *Philosophy 108, Ethics
 - a. Distance Education
- 232. *Philosophy 112, World Religions
 - a. Distance Education
- 233. Women's Studies 101, Introduction to Women's Studies
 - a. Distance Education
- 234. Women's Studies 102, Money, Sex, and Power
 - a. Distance Education

New Programs

- 235. Associate in Arts in Child and Adolescent Development for Transfer
- 236. Associate in Arts in Social Work and Human Services for Transfer
- 237. Associate in Science in Human Resources Management
- 238. Bachelor of Arts in Paralegal Studies
- 239. Commercial Dance Certificate of Achievement
- 240. Introduction to Commercial Dance - Level I Series Certificate of Achievement

241. Introduction to Commercial Dance - Level II Series Certificate of Achievement

Revised Programs

242. Alternative Powertrain Technology Certificate of Achievement

243. Associate in Arts in Entrepreneurship and Small Business

244. Associate in Arts in Paralegal

245. Associate in Science in Biology for Transfer

246. Associate in Science in Biological Science

247. Associate in Science in Early Childhood Education for Transfer

248. Associate in Science in Mopar Automotive Technician

249. Chassis Service Option Certificate of Achievement

250. Mopar Drivability Systems Certificate of Achievement

251. Mopar Mechanical Systems Certificate of Achievement

252. Mopar Service Technician Certificate of Achievement

253. Paralegal Certificate of Achievement