

1530 W. 17th St, Santa Ana, CA 92706

AGENDA CURRICULUM AND INSTRUCTION COUNCIL

Monday, November 15, 2021 2:00 pm Zoom Meeting

- I. Public Comments (Three-minute time limit)
- II. Approval of Minutes (Refer to Minutes from November 1, 2021)
- III. Curriculum
- IV. Guided Pathways (GP) and Student Equity and Achievement (SEA) Presentation
- V. Curriculum Review Representative Duties Discussion (20 minutes)
- VI. Meeting Time (1:30 p.m. vs. 2:00 p.m.) Discussion (10 minutes)
- VII. Distance Education Form Update
- VIII. Curriculum and Instruction Council (CIC) Handbook
 - a. Roles and Responsibilities Discussion
- IX. Senate Resolution Workgroup Information (5 minutes)
- X. Reports and Updates
 - a. Accreditation
- XI. Other

Topic: CIC Meeting

Time: Nov 15, 2021 02:00 PM Pacific Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: https://cccconfer.zoom.us/j/5617756254

Or iPhone one-tap (US Toll): +16699006833,5617756254# or +12532158782,5617756254#

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H.323: 162.255.37.11 (US West) or 162.255.36.11 (US East)

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SIP: 5617756254@zoomcrc.com

Or Skype for Business (Lync):

SIP:5617756254@lync.zoom.us

III.a. CONSENT AGENDA from TECHNICAL COMMITTEE

Brown Act Reapproval

Revised Courses without Catalog Changes

None to review

Program Deletion

None to review

Revised Courses with Minor Catalog Changes

None to review

Course Deactivations

- 1. Computer Science 198-01, CompTIA Network+ Guide to Networks
- 2. Entrepreneurship 198-01, Career Technical Education-Pathway
- 3. English As a Second Language 098, Topics in ESL
- 4. Medical Assistant 098-030, Phlebotomy
- 5. Paralegal 198-04, Complex Litigation and Construction Defect
- 6. Pharmacy Technology 054A, Beginning Pharmacy Calculations
- 7. Pharmacy Technology 054B, Advanced Pharmacy Calculations

Removal of Deactivated Courses from General Education Plans

None to review

Removal of Deactivated Courses from Programs

None to review

Revised programs

None to review

Program Deletion

None to review

Course Student Learning Outcomes (SLOs) Revisions Only

None to review

Program SLO Revisions

None to review

Course Materials Revisions Only

8. Kinesiology Health Education 103, Men's Health Issues

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

New Courses

- 9. Communication Studies 100, Introduction to Communication Studies
 - a. Distance Education
 - b. General Education: Plan A: Oral Communication; Plan B: A1; Plan C: 1C
- 10. Kinesiology Health Education 111, Introduction to Public Health
 - a. Recommended Preparation
 - b. Distance Education
- 11. Kinesiology Health Education 112, Health and Social Justice
 - a. Recommended Preparation
 - b. Distance Education
 - c. General Education: Plan A: B2; Plan B: D; Plan C: 4
- 12. Psychology 200L, Biopsychology Laboratory
 - a. Corequisite
 - b. Distance Education
 - c. General Education: Plan B: B3; Plan C: 5C

Revised Courses

- 13. *Anthropology 101, Introduction to Physical Anthropology
 - a. Distance Education ONLY
- 14. *Anthropology 101L, Physical Anthropology Laboratory
 - a. Distance Education ONLY
- 15. *Anthropology 104, Language and Culture
 - a. Distance Education ONLY
- 16. Asian American Studies 150, Introduction to Asian American Studies
 - a. Distance Education
 - b. General Education: Plan A: B1, B2; Plan B: F1, US1 (American History)
- 17. Black Studies 150, Introduction to African/Black American Studies
 - a. Distance Education
 - b. General Education: Plan A: B1, B2; Plan B: F1, US1 (American History)
- 18. Business 103, Cooperative Work Experience-Occupational
 - a. Distance Education ONLY
- 19. Business 104, Cooperative Work Experience-General
 - a. Distance Education ONLY
- 20. *Business 120, Principles of Management
 - a. Distance Education ONLY
- 21. *Business 121, Human Relations and Organizational Behavior
 - a. Distance Education ONLY
- 22. *Business 170, Principles of Small Business Management
 - a. Distance Education ONLY
- 23. Chemistry 109, Chemistry in the Community
 - a. Distance Education
- 24. *Counseling 116, Career/Life Planning and Personal Exploration
 - a. Distance Education

Mission Statement

- 25. Counseling 128, Introduction to Community Activism
 - a. Distance Education
- 26. Counseling 198, Topics
 - a. FOMA
- 27. Criminal Justice Academies 007A, Gangs, Cults and Hate Crimes
 - a. Distance Education ONLY
- 28. Criminal Justice Academies 009B, Fitness for Law Enforcement
 - a. Distance Education ONLY
- 29. Criminal Justice Academies 010, Pre-Employment Preparation for Law Enforcement
 - a. Distance Education ONLY
- 30. Criminal Justice Academies 010D, Explorer Training Academy
 - a. Distance Education ONLY
- 31. Criminal Justice Academies 021, P.C. 832, Laws of Arrest
 - a. Distance Education ONLY
- 32. Criminal Justice Academies 026A, Training Academy Preparation
 - a. Distance Education ONLY
- 33. Criminal Justice Academies 029B, Bomb Technician Introduction
 - a. Distance Education ONLY
- 34. Criminal Justice Academies 029C, Active Bomber Course
 - a. Distance Education ONLY
- 35. Criminal Justice Academies 034C, Law Enforcement Update
 - a. Prerequisite
 - b. FOMA
- 36. Criminal Justice Academies 034E, Continued Professional Training for Peace Officers
 - a. Distance Education ONLY
- 37. Criminal Justice Academies 035, Continued Professional Development Training for Civilians
 - a. Distance Education ONLY
- 38. Criminal Justice Academies 038C, Firearms-Sighting Systems
 - a. Distance Education ONLY
- 39. Criminal Justice Academies 038D, Weapon Mounted Light Transition Course
 - a. Distance Education ONLY
- 40. Criminal Justice Academies 039A, First Aid/CPR Refresher
 - a. Distance Education ONLY
- 41. Criminal Justice Academies 039B, First Aid Refresher
 - a. Distance Education ONLY
- 42. Criminal Justice Academies 042A, Crisis Intervention Training I
 - a. Distance Education ONLY
- 43. Criminal Justice Academies 042B, Crisis Intervention Training II
 - a. Distance Education ONLY
- 44. Criminal Justice Academies 042C, Crisis Intervention Training III
 - a. Distance Education ONLY
- 45. Criminal Justice Academies 042D, Crisis Intervention Training for Dispatchers
 - a. Distance Education ONLY
- 46. Criminal Justice Academies 050, Introduction to Drone Laws
 - a. Distance Education ONLY
- 47. Criminal Justice Academies 050A, Building a Public Safety Drone Program
 - a. Distance Education ONLY

- 48. Criminal Justice Academies 050B, Drones for First Responders
 - a. Distance Education ONLY
- 49. Criminal Justice Academies 055A, Driver Training/Force Option II
 - a. Distance Education ONLY
- 50. Criminal Justice Academies 055B, Correctional Services Assistant Academy
 - a. Distance Education ONLY
- 51. Criminal Justice Academies 069C, Prison Rape Elimination Act Training
 - a. Distance Education ONLY
- 52. Criminal Justice Academies 083D, Physical Training Instructor Course
 - a. Distance Education ONLY
- 53. Criminal Justice Academies 083E, Academy Instructor Certification Course
 - a. Distance Education ONLY
- 54. Criminal Justice Academies 090, Academy Tactical Officer Training
 - a. Distance Education ONLY
- 55. Communication Studies 206, Gender Communication
 - a. Distance Education ONLY
- 56. Communication Studies 206H, Honors Gender Communication
 - a. Distance Education ONLY
- 57. Culinary Arts 120, Introduction to Culinary Skills & Principles
 - a. Distance Education ONLY
- 58. Culinary Arts 130, International Cuisine
 - a. Distance Education ONLY
- 59. Culinary Arts 140, Introduction to Baking & Pastry
 - a. Distance Education ONLY
- 60. Culinary Arts 150, Principles of Pantry
 - a. Distance Education ONLY
- 61. Culinary Arts 299, Cooperative Work Experience Education
 - a. Distance Education ONLY
- 62. English As a Second Language 130, Multilevel English as a Second Language Noncredit
 - a. Distance Education
- 63. English As a Second Language 392, Writing and Developing a School Publication Noncredit
 - a. Recommended Preparation
 - b. Distance Education
- 64. Entrepreneurship 110, Capstone Business Simulations
 - a. Distance Education ONLY
- 65. Entrepreneurship 111, Capstone Entrepreneurial Case Studies
 - a. Distance Education ONLY
- 66. Entrepreneurship 120, Introduction to Working as a Freelance Independent Contractor
 - a. Distance Education ONLY
- 67. Entrepreneurship 121, People Skills for the Freelancer
 - a. Distance Education ONLY
- 68. Entrepreneurship 122, Opportunities in Freelance Industries and Trades
 - a. Distance Education ONLY
- 69. Entrepreneurship 123, Marketing to Attract Customers and Grow Your Freelance Business
 - a. Distance Education ONLY
- 70. Entrepreneurship 124, Survival Finance and Accounting for the Freelancer-Show Me the Money
 - a. Distance Education ONLY

- 71. Entrepreneurship 125, Launch Your Freelance Business
 - a. Distance Education ONLY
- 72. Ethnic Studies 102, The Borderlands: Cultural Context and Intercultural Relations
 - a. Distance Education
 - b. General Education: Plan A: B1, B2; Plan B: F1, US1 (American History)
- 73. Ethnic Studies 102H, Honors the Borderlands: Cultural Context and Intercultural Relations
 - a. Distance Education
 - b. General Education: Plan A: B1, B2; Plan B: F1, US1 (American History)
- 74. Fashion Design and Merchandising 052, Knit and Swim Suit Sewing
 - a. Distance Education ONLY
- 75. Fashion Design and Merchandising 058, Decorative Apparel
 - a. Distance Education ONLY
- 76. Fashion Design and Merchandising 080, Embroidery
 - a. Distance Education ONLY
- 77. Fashion Design and Merchandising 081, Screen Printing
 - a. Distance Education ONLY
- 78. Fashion Design and Merchandising 101, Buying and Merchandising
 - a. Distance Education ONLY
- 79. Fashion Design and Merchandising 110, Corset Construction
 - a. Distance Education ONLY
- 80. Fashion Design and Merchandising 113, Fashion Draping
 - a. Distance Education ONLY
- 81. Fashion Design and Merchandising 136, Fundamentals of Costume Design
 - a. Distance Education ONLY
- 82. Fashion Design and Merchandising 212, Advanced Draping
 - a. Distance Education ONLY
- 83. Fire Academy 060A, Basic Fire Academy- Fire Fighter 1A Structure
 - a. Distance Education ONLY
- 84. Fire Academy 060B, Firefighter 1B Hazardous Materials / WMD
 - a. Distance Education ONLY
- 85. Fire Academy 060C, Firefighter 1C Wildland Firefighter 1
 - a. Distance Education ONLY
- 86. Fire Academy 063, Rescue Systems 1: Basic Rescue Skills
 - a. Distance Education ONLY
- 87. Fire Academy 076, Low Angle Rope Rescue Operational
 - a. Distance Education ONLY
- 88. Fire Technology 121L, Physical Fitness for Public Safety Personnel Performance and Assessment
 - a. Distance Education ONLY
- 89. *Geography 101L, Introduction to the Natural Environment Laboratory
 - a. Distance Education ONLY
- 90. *Health and Safety 877, Health Issues & Concepts Noncredit
 - a. Distance Education ONLY
- 91. *History 102H, Honors World Civilizations Since the 16th Century
 - a. Distance Education ONLY
- 92. History 105, Ancient Mesoamerican Civilization
 - a. Distance Education ONLY
- 93. *History 181, Survey of Chicana/Latina Women's History
 - a. Distance Education

- 94. Kinesiology Aquatics 201A, Beginning Swimming
 - a. FOMA
- 95. Kinesiology Aquatics 201B, Lap Swimming
 - a. Recommended Preparation
 - b. FOMA
- 96. Kinesiology Activities 155A, Beginning Self-Defense
 - a. Distance Education ONLY
- 97. Kinesiology Aerobic Fitness 140A, Beginning Walking/Jogging for Fitness
 - a. Distance Education ONLY
- 98. Kinesiology Fitness 114A, Beginning Spinning
 - a. FOMA
- 99. Kinesiology Fitness 114B, Intermediate Spinning
 - a. Recommended Preparation
 - b. FOMA
- 100. Kinesiology Fitness 115A, Beginning Cardiovascular Conditioning
 - a. Distance Education
- 101. Kinesiology Fitness 115B, Intermediate Cardiovascular Conditioning
 - a. Prerequisite
 - b. Distance Education
- 102. Kinesiology Fitness 115C, Advanced Cardiovascular Conditioning
 - a. Prerequisite
 - b. Distance Education
- 103. Kinesiology Fitness 147A, Beginning Weight Training
 - a. FOMA
- 104. Kinesiology Fitness 147B, Intermediate Weight Training
 - a. Prerequisite
 - b. FOMA
- 105. Kinesiology Health Education 101, Healthful Living
 - a. Distance Education
- 106. Kinesiology Health Education 101H, Honors Healthful Living
 - a. Prerequisite
 - b. Distance Education
- 107. Kinesiology Intercollegiate Athletics 198, Topics
 - a. FOMA
- 108. Kinesiology Intercollegiate Athletics 210, Wrestling-Men
 - a. Recommended Preparation
 - b. FOMA
- 109. Kinesiology Professional 110, Kinesiology-related Occupational Work Experience
 - a. Prerequisite
 - b. Distance Education
- 110. Kinesiology Professional 150, Sport and Society
 - a. Distance Education
- 111. Kinesiology Professional 200, Theory of Baseball
 - a. Distance Education ONLY
- 112. Kinesiology Professional 202, Introduction to Personal Training
 - a. Distance Education
- 113. Law 100, Legal Terminology
 - a. Distance Education

- 114. *Mathematics 150, Calculus for Biological, Management and Social Sciences
 - a. Distance Education ONLY
- 115. Management 120, Principles of Management
 - a. Distance Education ONLY
- 116. Management 121, Human Relations and Organizational Behavior
 - a. Distance Education ONLY
- 117. Management 122, Business Communications
 - a. Distance Education ONLY
- 118. Management 125, Organizational Leadership
 - a. Distance Education ONLY
- 119. Management 135, Human Resource Management
 - a. Distance Education ONLY
- 120. Manufacturing Technology 096, Manufacturing Technology Lab
 - a. Corequisite
- 121. Medical Assistant 001, Cooperative Work Experience Education Occupational
 - a. Prerequisite
 - b. Distance Education
- 122. Medical Assistant 020, Bloodborne and Airborne Pathogen Standards
 - a. Distance Education
- 123. Medical Assistant 030, Phlebotomy
 - a. Distance Education
- 124. Medical Assistant 051A, Beginning Medical Terminology
 - a. Distance Education
- 125. Medical Assistant 051B, Advanced Medical Terminology
 - a. Prerequisite
 - b. Distance Education
- 126. Medical Assistant 053, Medical Assistant Administrative Front Office
 - a. Distance Education
- 127. Medical Assistant 054, Medical Insurance Billing and Coding
 - a. Prerequisite
 - b. Distance Education
- 128. Medical Assistant 055, Medical Assistant Clinical Back Office
 - a. Distance Education
- 129. Medical Assistant 056, Computer Applications for the Medical Office
 - a. Prerequisite
 - b. Distance Education
- 130. *Older Adults 457, Music Arts for Older Adults Noncredit
 - a. Distance Education
 - b. Correspondence Education
- 131. *Older Adults 518, Creative Cooking for Older Adults Noncredit
 - a. Distance Education
 - b. Correspondence Education
- 132. *Older Adults 802, Seminar for Older Adults Noncredit
 - a. Distance Education
 - b. Correspondence Education
- 133. *Older Adults 823, Manipulative Skills for Older Adults Noncredit
 - a. Distance Education
 - b. Correspondence Education

- 134. Paralegal 135, Bankruptcy Law and Procedure
 - a. Distance Education
- 135. Pharmacy Technology 048, Introduction to Pharmacy Technology
 - a. Distance Education ONLY
- 136. Pharmacy Technology 051, Body Systems I
 - a. Distance Education ONLY
- 137. Pharmacy Technology 055, Pharmacy Calculations
 - a. Distance Education ONLY
- 138. *Political Science 201, Introduction to Comparative Politics
 - a. Distance Education ONLY
- 139. *Political Science 220, International Politics
 - a. Distance Education ONLY
- 140. Parent Education 527, Pre-Kindergarten Noncredit
 - a. Distance Education ONLY
- 141. Parent Education 528, Increasing Parent Awareness of U.S. Schools Noncredit
 - a. Distance Education ONLY
- 142. Parent Education 557, Early Childhood Education: Principles and Practices Noncredit
 - a. Distance Education ONLY
- 143. Parent Education 558, Early Childhood Care and Development For Family Child Care Providers—Noncredit
 - a. Distance Education ONLY
- 144. Parent Education 562, Health Education for Family Child Care Providers Noncredit
 - a. Distance Education ONLY
- 145. *Sociology 100, Introduction to Sociology
 - a. Distance Education
- 146. *Sociology 100H, Honors Introduction to Sociology
 - a. Prerequisite
 - b. Distance Education
- 147. Sociology 112, Relationships, Marriages, and Family Dynamics
 - a. Distance Education
- 148. Sociology 140, Social Problems
 - a. Distance Education
- 149. Speech-Language Pathology Assistant 170, Introduction to Phonetics
 - a. Distance Education ONLY
- 150. Study Skills 101, College Study Skills
 - a. Distance Education
- 151. Substantial Disabilities 350, Signing Exact English for Parents of Deaf Children Noncredit
 - a. Distance Education ONLY
- 152. Substantial Disabilities 400, Developmentally Disabled Adults Job Coach Training Non
 - a. Distance Education ONLY
- 153. Substantial Disabilities 495, Personal Development & Grooming for Developmentally Disabled Adults Noncredit
 - a. Distance Education ONLY
- 154. Substantial Disabilities 788, Independent Living Skills for Adults With Developmental Disabilities Noncredit
 - a. Distance Education ONLY
- 155. Substantial Disabilities 792, Handicapped Adults Topics Noncredit
 - a. Distance Education ONLY

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- 156. Vocational Business 240, Practical Computer & Internet Skills for Parents & Guardians Noncredit
 - a. Distance Education ONLY
- 157. Vocational Business 270, Introduction to Microsoft Outlook Noncredit
 - a. Distance Education
- 158. Vocational Construction 101, Introduction to Welding Noncredit
 - a. Distance Education ONLY
- 159. Vocational Construction 610, Vocational Construction Technology Module I Noncredit
 - a. Distance Education ONLY
- 160. Vocational Construction 620, Vocational Construction Technology Module II Noncredit
 - a. Distance Education ONLY
- 161. Vocational Food 220, Introduction to Baking & Pastry Noncredit
 - a. Distance Education ONLY
- 162. Vocational Fine Performing Arts 150A, Rehearsal and Performance in Production Noncredit
 - a. Distance Education ONLY
- 163. Vocational Fine Performing Arts 150B, Technical Theatre in Production Noncredit
 - a. Distance Education ONLY
- 164. Vocational Fine Performing Arts 152, Tour Ensemble Noncredit
 - a. Distance Education ONLY
- 165. Vocational Fine Performing Arts 255, Motion Picture Performance Production Noncredit
 - a. Distance Education ONLY
- 166. Vocational Health 799, Introduction to Pharmacy Technology Noncredit
 - a. Distance Education ONLY
- 167. Women's Studies 101, Introduction to Women's Studies
 - a. Distance Education ONLY
- 168. Women's Studies 102, Women in America: Work, Family, Self
 - a. Distance Education ONLY

New Programs

Associate of Arts in Public Health for Transfer

Revised Programs

- 170. Associate of Arts in Arts
- 171. Associate of Science in Film, TV and Electronic Media for Transfer
- 172. Associate of Science in Medical Assistant Administrative / Clinical
- 173. Associate of Science in Occupational Therapy Assistant
- 174. Associate of Science in Pharmacy Technology
- 175. Costume Design and Technology Certificate of Proficiency
- 176. Enrolled Agent Certificate of Proficiency
- 177. Kinesiology Sports Medicine Certificate of Proficiency
- 178. Medical Assistant Administrative / Clinical Certificate of Achievement
- 179. Pharmacy Technology Advanced Option Certificate of Achievement
- 180. Pharmacy Technology Basic Option Certificate of Achievement

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

New Courses

- 181. Automotive Technology 114A, Suspension and Steering Lecture
 - a. Distance Education
- 182. Automotive Technology 114B, Suspension and Steering Lab
 - a. Corequisite
- 183. Automotive Technology 115A, Brakes Lecture
 - a. Distance Education
- 184. Automotive Technology 115B, Brakes Lab
 - a. Corequisite
- 185. Computer Science 123, Introduction to IT and Cybersecurity
 - a. Distance Education
- 186. Computer Science 158, Intro to Artificial Intelligence
 - a. Distance Education
- 187. Computer Science 159, Intro to Machine Learning with Python
 - a. Distance Education
- 188. Computer Science 160, Intro to Deep Learning, Neural Networks with Keras and PyTorch
 - a. Distance Education
- 189. Computer Science 177, Ethical Hacking
 - a. Distance Education
- 190. Dance 133A, Musical Theatre Dance Techniques I
 - a. Recommended Preparation
 - b. FOMA
- 191. Photography 160, Introduction to Photojournalism
 - a. Cross Listing: CMSD 160
 - b. Distance Education

Revised Courses

- 192. *Art 122, Graphic Design I
 - a. Recommended Preparation
 - b. Distance Education
- 193. Art 168, Graphic Design II: Branding & Identity
 - a. Recommended Preparation
 - b. Distance Education
- 194. Biology 098, Topics
 - a. FOMA
- 195. *Biology 109, Fundamentals of Biology
 - a. Distance Education
- 196. *Biology 109H, Honors Fundamentals of Biology
 - a. Honors
 - b. Prerequisite
 - c. FOMA
- 197. Biology 199, Independent Study
 - a. Prerequisite
 - b. FOMA

Mission Statement

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

Vision Statement

- 198. Business 080, Business Mathematics
 - a. Distance Education
- 199. Business Applications 125, Microsoft Word
 - a. Distance Education
- 200. Business Applications 126, Microsoft Outlook
 - a. Distance Education
- 201. Business Applications 160, Microsoft Publisher
 - a. Distance Education
- 202. Business Applications 171, Adobe Premiere Pro
 - a. Distance Education
- 203. Business Applications 172, Adobe After Effects
 - a. Distance Education
- 204. Business Applications 173, Adobe Animate
 - a. Distance Education
- 205. Business Applications 188, Microsoft Excel
 - a. Distance Education
- 206. Business Applications 189, Advanced Microsoft Excel
 - a. Distance Education
- 207. Business Applications 190, Microsoft PowerPoint
 - a. Distance Education
- 208. *Citizenship 020, Citizenship Noncredit
 - a. Distance Education
- 209. Communications & Media Studies 160, Introduction to Photojournalism
 - a. Cross Listing: PHOT 160
 - b. Distance Education
- 210. Computer Science 125, IT Help Desk Fundamentals
 - a. Distance Education
- 211. Computer Science 138, CompTIA Network+ Guide to Networks
 - a. Distance Education
- 212. Computer Science 139, Introduction to Cloud Computing
 - a. Distance Education
- 213. Computer Science 153, A+ Essentials Hardware
 - a. Distance Education
- 214. Computer Science 155, A+ Essentials Software
 - a. Distance Education
- 215. Criminal Justice Academies 008C, Emergency Response Team Training
 - a. Prerequisite
 - b. FOMA
- 216. Criminal Justice Academies 009D, Drug Trends, Identification, Packaging, and Symptomology
 - a. Prerequisite
 - b. FOMA
- 217. Criminal Justice Academies 012, Basic Homicide Investigation
 - a. Prerequisite
 - b. FOMA
- 218. Criminal Justice Academies 015A, Sergeants Patrol Transition Course
 - a. Prerequisite
 - b. FOMA

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Vision Statement

- 219. Criminal Justice Academies 016, Vehicle Theft for Patrol and Traffic Officers
 - a. Prerequisite
 - b. FOMA
- 220. Criminal Justice Academies 034B, Brady for Law Enforcement
 - a. FOMA
- 221. Criminal Justice Academies 039C, Emotional Wellness for Law Enforcement
 - a. FOMA
- 222. Criminal Justice Academies 068B, Police Report Writing
 - a. FOMA
- 223. Criminal Justice Academies 068C, Traffic Collision Investigation
 - a. FOMA
- 224. Criminal Justice Academies 068D, Cybercrime Investigations for First Responders
 - a. Prerequisite
 - b. FOMA
- 225. Criminal Justice Academies 069D, Jail Security for Professional Staff
 - a. FOMA
- 226. Criminal Justice Academies 069E, Self-Defense Strategies
 - a. Prerequisite
 - b. FOMA
- 227. Dance 140, Dance Repertory Workshop
- 228. Dance 202A, Choreography
 - a. Recommended Preparation
 - b. FOMA
- 229. Dance 202B, Choreography for Dance Majors
 - a. Recommended Preparation
 - b. FOMA
- 230. Dance 205A, Dance Touring Ensemble I
 - a. Prerequisite
 - b. FOMA
- 231. Dance 205B, Dance Touring Ensemble II
 - a. Prerequisite
 - b. FOMA
- 232. Dance 205C, Dance Touring Ensemble III
 - a. Prerequisite
 - b. FOMA
- 233. Dance 205D, Dance Touring Ensemble IV
 - a. Prerequisite
 - b. FOMA
- 234. Dance 206A, Modern Dance I
 - a. FOMA
- 235. Dance 206B, Modern Dance II
 - a. Recommended Preparation
 - b. FOMA
- 236. Dance 209, Modern Dance III
 - a. Recommended Preparation
 - b. FOMA

- 237. Dance 210, Modern Dance IV
 - a. Recommended Preparation
 - b. FOMA
- 238. Dance 240A, Repertory I
 - a. Prerequisite
 - b. FOMA
- 239. Dance 240B, Repertory II
 - a. Prerequisite
 - b. FOMA
- 240. Digital Media 122, Principles of Graphic Design
 - a. Recommended Preparation
 - b. Distance Education
- 241. Digital Media 164, Web Design
 - a. Distance Education
 - b. General Education: Plan A: C and E2, Plan B: C2 and D, Plan C: 3B and 4
- 242. Earth Science 115, Earth Science for Educators
 - a. Distance Education
- 243. Earth Science 150, Introduction to Oceanography
 - a. Cross Listing: GEOL 150
 - b. FOMA
- 244. Earth Science 150H, Honors Introduction to Oceanography
 - a. Prerequisite
 - b. Honors
 - c. Cross Listing: GEOL 150H
 - d. FOMA
- 245. Engineering 051, Introduction to Drafting and CAD
 - a. Distance Education
- 246. Engineering 118, Surveying
 - a. Prerequisite
 - b. Distance Education
- 247. Engineering 119, Advanced Plane Surveying
 - a. Prerequisite
 - b. Distance Education
- 248. Engineering 132, Introduction to Robotics
- 249. Engineering 133, Mechatronics I
 - a. Distance Education
- 250. Engineering 134, Mechatronics II
 - a. Distance Education
- 251. Engineering 250, Electric Circuits
 - a. Corequisite
 - b. Distance Education
- 252. English As a Second Language 490, Intermediate Writing and Grammar Noncredit
 - a. Recommended Preparation
 - b. Distance Education
- 253. English As a Second Language 491, Advanced Grammar Review and Essay Writing Noncredit
 - a. Recommended Preparation
 - b. Distance Education

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- 254. Fire Academy 041A, Wildland Reserve Firefighter Academy
 - a. Distance Education
 - b. FOMA
- 255. Fire Academy 062A, Strike Team Leader Orientation (ICS)
 - a. FOMA
- 256. Fire Academy 071A, Ventilation Review
 - a. FOMA
- 257. Fire Academy 076A, High Angle Rope Rescue
 - a. FOMA
- 258. Fire Academy 079D, S-440 Planning Section Chief
 - a. Prerequisite
 - b. FOMA
- 259. Fire Academy 080B, S-190 Introduction to Wildland Fire Behavior
 - a. FOMA
- 260. Fire Officer Training 078, S-230 Crew Boss (Single Resource)
 - a. Prerequisite
 - b. Recommended Preparation
 - c. FOMA
- 261. Fire Public Safety 016A, CA Fire Service Administrative Requirements
 - a. Prerequisite
 - b. FOMA
- 262. Fire Public Safety 018, Firefighter Survival
 - a. Recommended Preparation
 - b. FOMA
- 263. Geology 150, Introduction to Oceanography
 - a. Cross Listing: ERTH 150
 - b. FOMA
- 264. Geology 150H, Honors Introduction to Oceanography
 - a. Prerequisite
 - b. Honors
 - c. Cross Listing: ERTH 150H
 - d. FOMA
- 265. Geology 162, Geologic Field Studies of the Mojave Desert
- 266. Geology 164, Geologic Field Studies of the Eastern Sierra Nevada
- 267. Geology 168, Geologic Field Studies of the Owens Valley
- 268. Geology 170, Geologic Field Studies of the Anza-Borrego Desert State Park
- 269. Geology 171, Geology Field Studies of Sequoia and Kings Canyon National Parks
- 270. Japanese 101, Elementary Japanese I
 - a. Distance Education ONLY
- 271. Mathematics 140S, College Algebra with Support
 - a. Prerequisite
 - b. Distance Education
- 272. *Mathematics 180, Single Variable Calculus I
 - a. Prerequisite
 - b. Distance Education
- 273. Mathematics 219S, Statistics and Probability with Support
 - a. Prerequisite
 - b. Distance Education

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- 274. Music 136, Collegiate Choir
 - a. Distance Education
- 275. Music 137, Chamber Choir
 - a. Prerequisite
 - b. Distance Education
- 276. Music 175, Jazz Ensemble
 - a. Distance Education
- 277. Music 181, Chamber Orchestra
 - a. Distance Education
- 278. *Music 186, Intermediate Classical Guitar
 - a. Prerequisite
 - b. FOMA
- 279. *Music 187, Advanced Classical Guitar
 - a. Prerequisite
 - b. FOMA
- 280. *Music 188, Advanced Classical Guitar Technique and Repertoire
 - a. Prerequisite
 - b. FOMA
- 281. Music 213, Music Theory III
 - a. Prerequisite
- 282. Music 217, Advanced Harmony and Composition II
 - a. Prerequisite
- 283. Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
 - a. Prerequisite
 - b. FOMA
- 284. Occupational Therapy Assistant 103L, Physical Components of Occupation
 - a. Prerequisite
 - b. FOMA
- 285. Political Science 235, Identity Politics
 - a. Distance Education
- 286. *Psychology 230, Psychology of Adjustment
 - a. Distance Education
- 287. *Spanish 195A, Advanced Conversational Spanish
 - a. Distance Education **ONLY**
- 288. Speech-Language Pathology Assistant 118, Introduction to Speech-Language Pathology Assisting
 - a. Distance Education
- 289. Speech-Language Pathology Assistant 119, Speech-Language and Hearing Development Across the Life Span
 - a. Distance Education
- 290. Speech-Language Pathology Assistant 120, Speech-Language Pathology Clinical Management and Procedures
 - a. Prerequisite
 - b. Distance Education
- 291. Speech-Language Pathology Assistant 150, Observation of Speech-Language Pathology Clinical Practices
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education

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- 292. Speech-Language Pathology Assistant 160, Introduction to Communicative Disorders and Treatment
 - a. Distance Education
- 293. Speech-Language Pathology Assistant 180, Speech-Language Pathology Screening Processes and Intervention Procedures
 - a. Prerequisite
 - b. Distance Education
- 294. Speech-Language Pathology Assistant 190, Speech-Language Pathology Assistant Clinical Fieldwork I
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
- 295. Speech-Language Pathology Assistant 200, Adult and Geriatric Communication Disorders
 - a. Prerequisite
 - b. Distance Education
- 296. Speech-Language Pathology Assistant 250, Speech-Language Pathology Assistant Clinical Fieldwork II
 - a. Prerequisite
 - b. Distance Education

New Programs

- 297. Data Analytics Certificate of Achievement
- 298. Engineering STEM Core Certificate of Achievement
- 299. Musical Theatre Teaching Acting Emphasis Certificate of Achievement
- 300. Musical Theatre Teaching Music Emphasis Certificate of Achievement
- 301. Remote Technology for Virtual Professionals Certificate of Achievement

Revised Programs

- 302. Accounting Certificate of Achievement
- 303. Animation for Commercial Applications Certificate of Achievement
- 304. Associate of Arts in Economics for Transfer
- 305. Associate of Science in Accounting
- 306. Associate of Science in Business Administration for Transfer
- 307. Associate of Science in Engineering
- 308. Associate of Science in Engineering CAD Drafting
- 309. Associate of Science in Engineering Civil Drafting and Design
- 310. Associate of Science in Engineering Civil Technology
- 311. Associate of Science in Engineering Mechanical Drafting and Design
- 312. Associate of Science in Engineering Mechatronics
- 313. Bachelor of Science in Occupational Studies
- 314. Communications and Media Studies Certificate of Achievement
- 315. Certificate of Professional Accounting Accounting Study & Ethics Certificate of Achievement
- 316. Certificate of Professional Accounting Accounting Subjects Certificate of Achievement
- 317. Certificate of Professional Accounting Business Subjects Certificate of Achievement
- 318. Engineering AutoCAD 2D Basics Certificate of Proficiency
- 319. Engineering CAD Drafting Certificate of Achievement
- 320. Engineering Civil Drafting and Design Certificate of Achievement
- 321. Engineering Civil Technology Certificate of Achievement
- 322. Engineering Mechanical 3D Solid Modeling CAD Certificate of Proficiency (Untranscripted)
- 323. Engineering Mechanical Drafting and Design Certificate of Achievement
- 324. Engineering Mechatronics Certificate of Achievement

Mission Statement

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

325.	Leadership	Cartificata	of Achie	wamant
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- 326. Legal Office Interpreting Spanish Certificate of Achievement
- 327. Legal Office Technician Certificate of Achievement
- 328. Pathway to Law School Certificate of Achievement
- 329. Public Relations Certificate of Achievement
- 330. QuickBooks Accounting Certificate of Achievement
- 331. QuickBooks Bookkeeping Certificate of Achievement
- 332. Tax Preparer Certificate of Proficiency
- 333. Writing for Media Certificate of Achievement