



Santa Ana College

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

AGENDA
CURRICULUM AND INSTRUCTION COUNCIL

Monday, November 19, 2018

2:00 pm

S-215

I. PUBLIC COMMENTS (Three-minute time limit)

II. APPROVAL OF MINUTES (Refer to Minutes from October 29, 2018)

III. CURRICULUM

IV. ASSOCIATE DEGREE REQUIREMENTS

Second Reading

IV. Required Proficiencies – B: Mathematics

1. Completion of Mathematics 083/084 or any other Mathematics course of 3 or more units, numbered above the level of 083/084, or Psychology 210, OR
2. Recommended placement into Math 140, Math 150, Math 162, Math 180, or Math 219 and without the recommendation of taking a course that provides additional support based on the Santa Ana College Mathematics Department multiple measures placement criteria; OR
3. A score of 3 or better on the following AP exams: Statistics, Calculus AB, Calculus BC, Computer Science Principles (Note: Meets Area B4 on CSU plan)

V. POLICY CHANGE

a. First Reading
Plan A (GE)

Area F: Lifelong Understanding and Self-Development: F1 and F2

Kinesiology, Professional 195 (*Added*)

Kinesiology, Activities 230A (*Added*)

Kinesiology, Aerobic Fitness 101A, 101B, 101C (*Removed*)

Kinesiology, Aquatics 204 (*Removed*)

Plan B (CSU)

Area E: Lifelong Learning and Self-Development: E1 and E2

Kinesiology, Professional 195 (*Added*)

Kinesiology, Activities 230A (*Added*)

Kinesiology, Fitness 101A, 101B, 101C (*Removed*)

**b. Second Reading
Plan B (CSU)**

Area C: Arts and Humanities: C2 – Humanities: Literature, Philosophy, Languages other than English
English 206 (Removed)

Plan C (IGETC)

Area 3: Arts and Humanities: 3B – Humanities
English 206 (Removed)

VI. REPORTS and UPDATE

- a. **Accreditation Report**
- b. **Articulation Report**
- c. **CurricUNET Update**
- d. **Guided Pathways**

VII. ADMINISTRATIVE REGULATION 4023 – Hours and Units

VIII. ADMINISTRATIVE REGULATION 4235 – Credit By Examination

IX. OTHER

Mission Statement

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

Vision Statement

I. Student Achievement; II. Use of Technology; III. Innovation; IV. Community; V. Workforce Development; VI. Emerging American Community

III.a. CONSENT AGENDA from TECHNICAL COMMITTEE

Revised Courses without Catalog Changes

1. Medical Assistant 098-00, Topic Course

Revised Courses with Minor Catalog Changes

None

Course Deactivations

None

Program Deletion

None

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III.b. CURRICULUM ITEMS

DISCUSSION ITEMS (1st READINGS)

New Courses

2. Computer Science 113, Advanced Java
 - a. Prerequisite
3. Computer Science 114, Python Programming

Revised Courses

4. Accounting 212, Accountants' Ethics and Responsibilities
 - a. Distance Education **ONLY**
5. Child Development 200, Introduction to Technology in Early Childhood Education
 - a. Prerequisite
 - b. Distance Education
6. Computer Science 104, Cooperative Work Experience Education-Occupational
7. Computer Science 121, Programming Concepts
 - a. Prerequisite
8. Computer Science 170, Introduction to Oracle
9. Computer Science 213, C# Programming
 - a. Recommended Preparation
10. Engineering 125, Engineering Graphics
 - a. Prerequisite
 - b. Recommended Preparation
 - c. Distance Education
11. French 201, Intermediate French I
 - a. Prerequisite
12. Library and Information Studies 103, Advanced Internet Research
 - a. Distance Education **ONLY**
13. Library Technology 110, Technical Services
 - a. Distance Education
14. Medical Assistant 056, Computer Applications for the Medical Office
 - a. Distance Education **ONLY**
15. Psychology 240, Introduction to Social Psychology
 - a. Prerequisite
 - b. Distance Education

New Programs

None

Revised Programs

None

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III.c. CURRICULUM ITEMS

ACTION ITEMS (2nd READINGS)

New Courses

16. Business Applications 158, Drones for Business
 - a. Distance Education
17. Computer Science 175, CompTIA Security+ Guide to Network Security
 - a. Recommended Preparation
 - b. Distance Education
18. English 066, Route to Writing Success: Freshman Composition Laboratory
 - a. Corequisite
 - b. Distance Education
19. English Multilingual Students N49, Introduction to Academic Speaking Skills
20. English Multilingual Students N52A, Beginning American English Pronunciation Skills
21. English Multilingual Students N52B, Intermediate American English Pronunciation Skills
 - a. Recommended Preparation
22. English Multilingual Students 103, Grammar for Better Writing I
 - a. Prerequisite
 - b. Recommended Preparation
23. English Multilingual Students 104, College Reading and Writing I
 - a. Prerequisite
 - b. Recommended Preparation
24. English Multilingual Students 105, Grammar for Better Writing II
 - a. Prerequisite
 - b. Recommended Preparation
25. English Multilingual Students 106, College Reading and Writing II
 - a. Prerequisite
 - b. Recommended Preparation
26. Kinesiology Activities 230A, Beginning Flag Football
27. Kinesiology Professional 195, Student Athlete Success
 - a. Recommended Preparation
28. Mathematics 019, Support for Math 219 Probability and Statistics
 - a. Corequisite
 - b. Distance Education
29. Mathematics 040, Support for College Algebra
 - a. Corequisite
 - b. Distance Education
30. Nursing-Registered 170, Pharmacological Concepts of Nursing
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
31. Nursing-Registered 171, Principles of Nursing Practice and Simple Concepts
 - a. Prerequisite
 - b. Corequisite

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32. Nursing-Registered 171L, Principles of Nursing Practice and Simple Concepts Lab
 - a. Prerequisite
 - b. Corequisite
33. Nursing-Registered 172, Family Health and Illness Concepts
 - a. Prerequisite
 - b. Corequisite
34. Nursing-Registered 172L, Family Health and Illness Concepts Lab
 - a. Prerequisite
 - b. Corequisite
35. Nursing-Registered 271, Mental Health and Acute Concepts
 - a. Prerequisite
 - b. Corequisite
36. Nursing-Registered 271L, Mental Health and Acute Concepts Lab
 - a. Prerequisite
 - b. Corequisite
37. Nursing-Registered 272, Complex Concepts
 - a. Prerequisite
 - b. Corequisite
38. Nursing-Registered 272L, Complex Concepts and Preceptorship Lab
 - a. Prerequisite
 - b. Corequisite
39. Parent Education 527, Pre-Kindergarten – Non Credit
40. Reading 101A, Modules in Academic Reading – Vocabulary
41. Reading 101B, Modules in Academic Reading – Comprehension
42. Reading 101C, Modules in Academic Reading - Analysis and Critical Evaluation
43. Theatre Arts 130, Lighting Design
44. Vocational – Business 500, Digital Literacy for Academic and Professional Success – Tier 1 – Non Credit
45. Vocational – Business 501, Digital Literacy for Academic and Professional Success – Tier 2 – Non Credit
46. Vocational – Business 502, Digital Literacy for Academic and Professional Success – Tier 3 – Non Credit
47. Vocational – Food 005, ServSafe Food Handler – Non Credit
48. Vocational – Health 101, Overview of the Nursing Assistant Training Program – Non Credit
49. Vocational – Health 102, Certified Nursing Assistant (CNA) Training – Non Credit
50. Vocational – Health 704, Introduction to Biotechnology – Non Credit
51. Vocational – Health 705, Introductory Biotech Lab – Non Credit

Revised Courses

52. Accounting 113, Intermediate Income Taxes – Corporations
 - a. Distance Education
53. Accounting 114, Intermediate Income Taxes - Partnerships and LLCs
 - a. Distance Education
54. Accounting 124, Computerized Income Tax Preparation
 - a. Distance Education
55. Art 131, Beginning Life Drawing
 - a. Recommended Preparation
56. Art 132A, Beginning Pastel Drawing and Painting
 - a. Prerequisite
57. Art 132B, Intermediate Pastel Drawing and Painting
 - a. Prerequisite

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- 58. Art 140B, Watercolor Painting
 - a. Prerequisite
- 59. Art 158, Ceramic Mural Project
 - a. Prerequisite
- 60. Art 162, Digital Illustration I
 - a. Prerequisite
 - b. Distance Education
- 61. Art 168, Graphic Design II: Branding & Identity
 - a. Prerequisite
 - b. Recommended Preparation
 - c. Distance Education
- 62. Art 191A, Layout Design
 - a. Distance Education
- 63. Art 192A, Digital Illustration II: Advanced Topics
 - a. Prerequisite
 - b. Distance Education
- 64. Art 230, Intermediate Drawing
 - a. Prerequisite
- 65. Art 231, Intermediate Life Drawing
 - a. Prerequisite
- 66. Art 232, Advanced Life Drawing
 - a. Prerequisite
- 67. Art 233, Advanced Drawing
 - a. Prerequisite
- 68. Art 240, Intermediate Watercolor
 - a. Prerequisite
- 69. Art 241, Intermediate Painting
 - a. Prerequisite
- 70. Art 243, Portrait and Life Painting
 - a. Prerequisite
- 71. Business Applications 018, Office Technology & Professional Skills
 - a. Distance Education
- 72. Business Applications 163, Adobe Acrobat
 - a. Distance Education
- 73. Business Applications 164, Adobe Photoshop
 - a. Distance Education
- 74. Business Applications 166, Adobe Illustrator
 - a. Distance Education
- 75. Business Applications 169, Adobe Dreamweaver
 - a. Distance Education
- 76. Business Applications 170, Adobe InDesign
 - a. Distance Education
- 77. Child Development 114, Careers in Teaching
 - a. Distance Education **ONLY**
- 78. Child Development 221, Living and Teaching in a Diverse Society
 - a. Distance Education **ONLY**
- 79. Communication Studies N49, Introduction to Academic Speaking Skills
- 80. Communication Studies N52A, Beginning American English Pronunciation Skills

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81. Communication Studies N52B, Intermediate American English Pronunciation Skills
 - a. Recommended Preparation
82. Communication Studies 206, Gender Communication
 - a. Recommended Preparation
83. Computer Science 125, Help Desk Fundamentals
 - a. Distance Education **ONLY**
84. Computer Science 129, Introduction to Computer Organization
 - a. Prerequisite
 - b. Recommended Preparation
85. Computer Science 131, Data Structures Concepts
 - a. Prerequisite
86. Computer Science 153, A+ Essentials Hardware
 - a. Distance Education
87. Computer Science 154, A+ Essentials Software
 - a. Distance Education
88. Computer Science 205, Advanced Visual Basic
 - a. Prerequisite
89. Dance 009D, Dance Laboratory IV
 - a. Prerequisite
90. Dance 111, Intermediate Mexican Folk Dance
 - a. Recommended Preparation
91. Dance 113B, Flamenco Dance II
 - a. Recommended Preparation
92. Dance 204A, Dance Production I
 - a. Prerequisite
93. Dance 204B, Dance Production II
 - a. Prerequisite
94. Education 201, Introduction to Education
 - a. Recommended Preparation
 - b. Distance Education
95. Engineering 112, Society and the Built Environment
 - a. Distance Education
96. Engineering 143, Fundamentals of Construction
 - a. Distance Education
97. Engineering 175, Introduction to Energy Analysis
 - a. Distance Education
98. Engineering 186, AutoCAD 3-Dimensional Drawing
 - a. Recommended Preparation
 - b. Distance Education
99. Engineering 203, Sustainable Construction and Facilities Management
 - a. Distance Education
100. English 220, Survey of the Bible as Literature
 - a. Prerequisite
 - b. Distance Education
101. English 231, Survey of English Literature I
 - a. Prerequisite
102. English 232, Survey of English Literature II
 - a. Prerequisite

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- 103.English 233A, Shakespeare's Comedies and Romances
 - a. Prerequisite
- 104.English 233B, Shakespeare's Tragedies and History Plays
 - a. Prerequisite
- 105.English 233C, Shakespeare's Theatre
 - a. Prerequisite
- 106.English 241, Survey of American Literature 1600-1865
 - a. Prerequisite
- 107.English 242, Survey of American Literature, 1865-Present
 - a. Prerequisite
- 108.English 270, Children's Literature
 - a. Prerequisite
 - b. Distance Education
- 109.English 278, Survey of Literature by Women
 - a. Prerequisite
 - b. Distance Education
- 110.English As a Second Language 398, ESL Community Learning Center – Non Credit
- 111.English As a Second Language 705, Academic Beginning B – Non Credit
- 112.Fashion Design Merchandising 106, Advanced Sewing
 - a. Distance Education **ONLY**
- 113.Fire Academy 060, Basic Fire Academy
 - a. Prerequisite
 - b. Corequisite
- 114.Fire Officer Training 019, Trench Rescue Technician
 - a. Prerequisite
- 115.Fire Officer Training 078A, S-130 Firefighter Training – Wildland
 - a. Prerequisite
- 116.Fire Officer Training 078B, S-215 Fire Operations in the Wildland/Urban Interface
 - a. Prerequisite
- 117.Fire Officer Training 078D, S-223, Fireline (EMTF/EMPF)
 - a. Prerequisite
- 118.Fire Officer Training 080, Motion Picture / Television Safety Officer
- 119.Health and Safety 877, Health Issues & Concepts – Non Credit
- 120.Kinesiology Activities 211A, Beginning Baseball
- 121.Kinesiology Activities 211B, Intermediate Baseball
 - a. Prerequisite
- 122.Kinesiology Activities 220A, Beginning Basketball
- 123.Kinesiology Activities 220B, Intermediate Basketball
 - a. Prerequisite
- 124.Kinesiology Activities 220C, Advanced Basketball
 - a. Prerequisite
- 125.Kinesiology Activities 270A, Beginning Softball
- 126.Kinesiology Activities 290A, Beginning Volleyball
- 127.Kinesiology Activities 290B, Intermediate Volleyball
 - a. Recommended Preparation
- 128.Kinesiology Aerobic Fitness 146A, Beginning Stability Ball
- 129.Kinesiology Aerobic Fitness 146B, Intermediate Stability Ball Training
 - a. Prerequisite

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- 130.Kinesiology Fitness 112A, Beginning Circuit Training
- 131.Kinesiology Fitness 112B, Intermediate Circuit Training
 - a. Prerequisite
- 132.Kinesiology Fitness 112C, Advanced Circuit Training
 - a. Prerequisite
- 133.Kinesiology Intercollegiate Athletics 125, Conditioning for Football
 - a. Recommended Preparation
- 134.Kinesiology Intercollegiate Athletics 128, Conditioning for Athletes
 - a. Recommended Preparation
- 135.Kinesiology Intercollegiate Athletics 133, Off Season Swimming
 - a. Recommended Preparation
- 136.Kinesiology Intercollegiate Athletics 171, Wrestling - Off-Season
- 137.Kinesiology Intercollegiate Athletics 201, Baseball Men
 - a. Recommended Preparation
- 138.Kinesiology Intercollegiate Athletics 204, Football-Men
 - a. Recommended Preparation
- 139.Kinesiology Intercollegiate Athletics 211, Softball-Women
 - a. Recommended Preparation
- 140.Kinesiology Intercollegiate Athletics 216, Soccer-Men
 - a. Recommended Preparation
- 141.Kinesiology Intercollegiate Athletics 217, Swimming-Women
 - a. Recommended Preparation
- 142.Kinesiology Intercollegiate Athletics 220, Soccer-Women
 - a. Recommended Preparation
- 143.Kinesiology Intercollegiate Athletics 221, Water Polo-Women
 - a. Recommended Preparation
- 144.Kinesiology Intercollegiate Athletics 223, Baseball
 - a. Recommended Preparation
- 145.Kinesiology Intercollegiate Athletics 227, Off Season Waterpolo
- 146.Kinesiology Intercollegiate Athletics 231, Football Camp
 - a. Recommended Preparation
- 147.Kinesiology Intercollegiate Athletics 232, Football
 - a. Recommended Preparation
- 148.Kinesiology Intercollegiate Athletics 235, Speed and Agility
- 149.Kinesiology Intercollegiate Athletics 240, Advanced Basketball Skills-Men
- 150.Kinesiology Intercollegiate Athletics 261, Soccer-Women
 - a. Recommended Preparation
- 151.Kinesiology Intercollegiate Athletics 262, Soccer-Men
 - a. Recommended Preparation
- 152.Kinesiology Intercollegiate Athletics 271, Softball - Off Season
- 153.Kinesiology Intercollegiate Athletics 281, Track and Field - Off Season
- 154.Kinesiology Intercollegiate Athletics 291, Volleyball - Off Season
- 155.Mathematics 319, Quantitative Research Methods for Healthcare Professionals
 - a. Distance Education **ONLY**
- 156.Occupational Studies 301, Therapeutic Approaches to the Older Adult
 - a. Distance Education **ONLY**
- 157.Occupational Studies 304, Movement Theory & Analysis
 - a. Distance Education **ONLY**

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- 158. Occupational Studies 305, Advanced Pediatric Practice for the Occupational Therapy Assistant (OTA)
 - a. Distance Education **ONLY**
- 159. Occupational Studies 310, Community-Based Occupational Therapy Practice
 - a. Distance Education **ONLY**
- 160. Occupational Studies 312, Advanced Practice Areas in Occupational Therapy (OT)
 - a. Distance Education **ONLY**
- 161. Occupational Studies 325, Applying Research to Occupational Therapy Intervention
 - a. Distance Education **ONLY**
- 162. Occupational Studies 402, Neurological Principles in Human Performance
 - a. Distance Education **ONLY**
- 163. Occupational Studies 403, Leadership for the Occupational Therapy Assistant (OTA)
 - a. Distance Education **ONLY**
- 164. Occupational Studies 410, Healthcare Systems
 - a. Distance Education **ONLY**
- 165. Occupational Studies 412, Capstone Seminar
 - a. Distance Education **ONLY**
- 166. Paralegal 100, The Paralegal Profession
 - a. Distance Education
- 167. Political Science 101H, Honors Introduction to American Governments
 - a. Prerequisite
 - b. Honors
- 168. Sociology 401, The Sociology of Health, Illness, and Healing
 - a. Distance Education **ONLY**
- 169. Substantial Disabilities 400, Developmentally Disabled Adults Job Coach Training – Non Credit
- 170. Theatre Arts 165, Introduction to Entertainment Lighting
 - a. Recommended Preparation
 - b. Distance Education
- 171. Theatre Arts 168A, Computer Applications for Entertainment Technology
 - a. Distance Education
- 172. TV/Video Communications 240, Agency Film Production
 - a. Prerequisite
 - b. Recommended Preparation
- 173. TV/Video Communications 255, Motion Picture Technical Production
 - a. Prerequisite
 - b. Recommended Preparation

New Programs

- 174. Musical Theatre Certificate of Proficiency

Revised Programs

- 175. Associate in Arts in Art Degree
- 176. Associate in Arts in Dance Degree
- 177. Associate in Arts in Digital Publishing Degree
- 178. Associate in Arts in Library Technology Degree
- 179. Associate in Arts in Office Management Degree
- 180. Associate in Arts in Paralegal Degree
- 181. Associate in Science in Accounting Degree
- 182. Associate in Science in Business Applications and Technology Degree

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183. Associate in Science in Nursing-Registered Nursing Degree
184. Associate in Science in Nutrition and Dietetics Degree
185. Business Applications and Technology Certificate of Achievement
186. Dance Certificate of Achievement
187. Digital Media Arts A – Production Artist Certificate of Achievement
188. Digital Media Arts B-UX Design Certificate of Achievement
189. Digital Publishing Certificate of Achievement
190. Early Childhood Teacher Certificate of Achievement
191. Entertainment Technology Certificate of Achievement
192. General Accounting Certificate of Achievement
193. Infant/Toddler Certificate of Achievement
194. Office Management Certificate of Proficiency
195. Paralegal Certificate of Achievement
196. Pharmacy Technology Advanced Option Certificate of Achievement
197. Screen Performance Certificate of Achievement

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