

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

MINUTES CURRICULUM AND INSTRUCTION COUNCIL

Monday, October 14, 2019 2:00 pm H –201

Present: P. Canzona, R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Absent: M. Aguilar-Beltran, M. Grant, TBA (Student Representative)

Guest: S. Bautista, M. Colunga, Z. Diamond, A. Gonis, V. Hubbard, C. Kushida, M. Liang, F. Ortiz, J. Rudd,

A. Soto, B. Trinh, C. Truong

I. PUBLIC COMMENTS

No public comments

II. APPROVAL OF MINUTES

The Minutes from September 30, 2019 were approved.

Mover: M. Steckler Seconded by: D. Khalid

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Macdonald, J. Mathis, K. Patterson, D. Peraza, C. Pierce,

D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

III. CURRICULUM

See comments and approvals in subsequent pages.

IV. ASSOCIATE DEGREE READING PROFICIENCY

M. Colunga presented reading samples from students at various stages of reading comprehension. She explained that Reading courses, with the exception of Reading 150, which is not skill-building course, focus on skill building, vocabulary, comprehension, grammatical clues and views stories from a reading perspective not a writing perspective. She further stated that courses at SAC are not grade school phonics.

C. Coyne referenced reading competency requirements from other community colleges. She asked council members to look at potential implications our student population may face with the reading proficiency requirement.

K. Patterson stated that reading proficiency is mandated by Title 5; whereas the oral communication requirement, currently listed as a proficiency for the Associate Degree, is not. She further stated that students may not opt out of taking an oral communication course. She requested that the oral

communication requirement and reading requirement be considered in the same manner. Discussion ensued.

B. Sos appreciated the discussion and encouraged continued discussion at the departmental level to be brought back to CIC. In the meantime, an email will be generated asking for participation in a workgroup to examine data and discuss impact to students.

V.a. Accreditation Report

F. Ortiz reported that the Accreditation Team is scheduled to meet on Wednesday, October 16th at 3:30 p.m.

V.b. Articulation Report

P. Canzona recommended that Associate Degrees for Transfer (ADTs), approved over 5 years ago, be reviewed to ensure that they reflect current Transfer Model Curriculum (TMC) templates. They need to follow the normal review cycle.

Curriculum Office staff will send the TMC link to CIC members.

V.c. curriQunet META Update

No updates provided.

V.d. Guided Pathways (GP)

F. Ortiz stated that the Career and Academic Pathways Exploration Fair will be on November 14th. He also mentioned that 60 programs will be showcased.

VI. OTHER

- B. Sos stated that textbooks represent reading and writing assignments that demonstrate rigor. He acknowledged that textbooks and course materials are faculty purview; therefore, during Technical Meetings, the committee will be looking for rationale for textbooks listed prior to 2015.
- B. Sos explained that courses requiring a prerequisite must have a requisite validation unless three similar courses requiring the same prerequisite are identified from a CSU or UC. Faculty may compare Student Learning Outcomes (SLOs end outcome) to Content or use any of the other options listed.

Governet is working on generating a requisite validation report. The council will be notified when Governet makes the report available.

B. Sos mentioned that courses with variable units and ranges will be coming through the approval process. He stated that he is looking for guidance from various entities on how much material and how many units are acceptable. He will keep the committee abreast of any findings.

Meeting adjourned at 4:21 p.m.

III.a. CONSENT AGENDA from TECHNICAL COMMITTEE Items 1 – 145 were approved.

Mover: J. Ross Seconded by: D. Khalid

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Macdonald, J. Mathis, K. Patterson, D. Peraza, C. Pierce,

K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

Revised Course without Catalog Changes

- 1. Dance 202B, Choreography for Dance Majors
- 2. Dance 260, Somatic Practices in Dance
- 3. Engineering 130A, CATIA Beginning Solid Modeling SLO ONLY
- 4. Music 178, Mariachi
- 5. Paralegal 107, Principles and Procedures in the Criminal Justice System SLO ONLY

Revised Courses with Minor Catalog Changes

- 6. *Dance 106B, Introduction to Modern Dance
- 7. *Dance 108A, Introduction to Ballet
- 8. *Dance 108B, Introduction to Ballet
- 9. Diesel 109, Medium/Heavy Duty Truck Brake Service
- 10. Diesel 110, Medium/Heavy Duty Manual Drive Train Service
- 11. Diesel 125, Medium/Heavy Duty Diesel Engine: Top End Service
- 12. Diesel 126, Medium/Heavy Duty Diesel Engine: Bottom End Service
- 13. Diesel 162, Air Conditioning and Heating
- 14. Engineering 131, Introduction to Mechatronics
- 15. Engineering 133, Basic Mechatronics
- 16. Engineering 134, Intermediate Mechatronics
- 17. Engineering 135, Advanced Mechatronics
- 18. *English As a Second Language 510, ESL: English for Work 1 Noncredit
- 19. *English As a Second Language 520, ESL: English for Work 2 Noncredit
- 20. Vocational Business 243, Introduction to Customer Service Skills Noncredit
- 21. Vocational Health 896, Paraprofessional Mental Health Worker II Noncredit
- 22. Vocational Health 897, Paraprofessional Mental Health Worker III Noncredit
- 23. Welding 101, Introduction to Welding
- 24. Welding 153, Math/Blueprint Reading for Welders

Course Deactivations

- 25. Accounting 019, Accounting Computer Laboratory
- 26. Automotive Technology 108, Oxyacetylene-Arc Welding
- 27. Automotive Technology 160, Foundations of Mobile Air Conditioning and Refrigeration
- 28. Chemistry 119, Fundamentals General and Organic
- 29. Chemistry 199, Independent Study
- 30. Communication Studies N59, Pronunciation Review
- 31. Communication Studies 104, Listening
- 32. Criminal Justice Academies 029A, Explosive Devices Training
- 33. Criminal Justice Academies 034A, Advanced Officer Training (AOT)

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

- 34. Diesel 108, Oxyacetylene-Arc Welding
- 35. Diesel 288, Diesel Engines: Light-Medium Duty Systems
- 36. Engineering 112, Society and the Built Environment
- 37. Engineering 143, Fundamentals of Construction
- 38. Engineering 165, Introduction to Energy
- 39. Engineering 175, Introduction to Energy Analysis
- 40. Engineering 177, Green HVAC
- 41. Engineering 186, AutoCAD 3-Dimensional Drawing
- 42. Engineering 195, Renewable Energy
- 43. Engineering 201, Residential and Light Commercial Construction Practices and Estimating
- 44. Engineering 203, Sustainable Construction and Facilities Management
- 45. Engineering 204, Building Automation & Controls
- 46. Engineering 205, Engineering Programming and Problem-Solving
- 47. Engineering 228, Descriptive Geometry
- 48. *English N50, Introduction to Written Communication
- 49. English N60, Basics of Effective Writing
- 50. English 098, Topics in English
- 51. English As a Second Language 394, ESL Writing A Noncredit
- 52. English As a Second Language 395, ESL Writing B Noncredit
- 53. *English As a Second Language 399, ESL Literacy Noncredit
- 54. English As a Second Language 401, ESL/Family Literacy Beginning ESL 1 Noncredit
- 55. English As a Second Language 405, ESL/Family Literacy, Beginning ESL 2 Noncredit
- 56. English As a Second Language 407, ESL/Family Literacy, Beginning 3 Noncredit
- 57. English As a Second Language 408, ESL/Family Literacy Intermediate 1 Noncredit
- 58. English As a Second Language 409, ESL/Family Literacy Intermediate 2 Noncredit
- 59. *English As a Second Language 410, Beginning ESL 1 Noncredit
- 60. *English As a Second Language 420, Beginning ESL 2 Noncredit
- 61. *English As a Second Language 430, Beginning ESL 3 Noncredit
- 62. *English As a Second Language 460, Intermediate ESL 1 Noncredit
- 63. *English As a Second Language 470, Intermediate ESL 2 Noncredit
- 64. *English As a Second Language 480, Intermediate ESL 3 Noncredit
- 65. English As a Second Language 703, Academic English as a Second Language Beginning 3 Noncredit
- 66. English As a Second Language 711, Academic English as a Second Language Intermediate 1 Noncredit
- 67. English As a Second Language 712, Academic English as a Second Language Intermediate 2 Noncredit
- 68. English As a Second Language 713, Academic English as a Second Language Intermediate 3 Noncredit
- 69. Fire Academy 198-01, Emergency Medical Technician
- 70. Fire Officer Training 006B, Truck Company Academy
- 71. Fire Officer Training 006D, CSFM Terrorism and RIC
- 72. Fire Officer Training 019, Emergency Trench Rescue
- 73. Fire Officer Training 030-10, Emergency Trench Rescue
- 74. Fire Officer Training 030-98, (TIP) Trauma Intervention Program
- 75. Fire Officer Training 098-01, Training Instructor 1C
- 76. Fire Officer Training 098-02, Community Emergency Response Team
- 77. Fire Officer Training 098-03, Fire Prevention 1
- 78. Fire Officer Training 098-04, Fire Investigation 1A: Fire Origin and Cause Determination
- 79. Fire Officer Training 098-05, Fire Prevention 1A
- 80. Fire Officer Training 098-06, Fire Prevention 1B
- 81. Fire Officer Training 098-07, Investigation 1B

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

```
82. Fire Officer Training 098-08, Fire Prevention 1C
```

- 83. Fire Officer Training 098-09, Training Instructor 1A
- 84. Fire Officer Training 098-10, Training Instructor 1B
- 85. Fire Officer Training 098-11, Fire Command 1B
- 86. Fire Officer Training 098-12, Fire Command 1C
- 87. Fire Officer Training 098-13, Community Emergency Response Team
- 88. Fire Officer Training 098-14, Driver Operator 1B
- 89. Fire Officer Training 098-15, Driver Operator 1A
- 90. Fire Officer Training 098-16, S-215 Urban Wildland Interface
- 91. Fire Officer Training 098-17, Management 1
- 92. Fire Officer Training 098-18, Prevention 1
- 93. Fire Officer Training 098-19, Auto Extrication
- 94. Fire Officer Training 098-20, Command 1A
- 95. Fire Officer Training 098-21, ICS 300
- 96. Fire Officer Training 098-23, Fire Inspector 1D: Field Inspector
- 97. Fire Officer Training 098-24, Command 1C: WUI Command Operations for the Company Officer
- 98. Fire Officer Training 098-25, Fire Prevention 1: Fire and Life Safety Inspections for the Company Officer
- 99. Fire Officer Training 098-26, Fire Command 1A
- 100. Fire Officer Training 098-28, Auto Extrication
- 101. Fire Officer Training 098-060, Fire Apparatus Driver/Operator 1A: Driver/Operator
- 102. Fire Officer Training 098-061, Fire Apparatus Driver/Operator 1B: Pumping Apparatus Operations
- 103. Fire Officer Training 198-06, Fire Prevention 2B
- 104. Fire Officer Training 198-19, Fire Inspector 2-A
- 105. Fire Officer Training 198-20, Fire Inspector 2-B
- 106. Fire Officer Training 198-21, Fire Inspector 2-C
- 107. Fire Officer Training 198-22, Fire Inspector 2D: Hazardous Materials, Operations, and Processes
- 108. Fire Public Safety 098-01, Fire Inservice Training 2012-B
- 109. Fire Public Safety 098-02, Fire Inservice Training 2013-A Standards
- 110. Fire Public Safety 098-03, Fire Inservice Training 2013-B Standards
- 111. Fire Public Safety 098-04, Fire In-Service Training 2014-A Standards
- 112. Fire Public Safety 098-05, Marine 2014-2015 Lifeguard Criteria
- 113. Fire Public Safety 098-06, Emergency Medical Response
- 114. Fire Public Safety 098-07, US Lifeguards Association Rescue Vessel Operations
- 115. Fire Public Safety 098-08, Lifeguard Daily Operations and Procedures
- 116. Fire Public Safety 098-09, US Lifeguards Association Environmental Conditions
- 117. Fire Public Safety 098-10, US Lifeguards Association Aquatic Swim Skills
- 118. Fire Public Safety 098-11, United States Lifeguarding Association Records and Reports
- 119. Fire Public Safety 098-13, U.S.Lifeguard Association Aquatic Rescue Drills
- 120. Fire Public Safety 098-14, U.S. Lifeguards Association Dispatch Skills and Communication Knowledge
- 121. Fire Public Safety 098-15, Special Rescue Operation
- 122. Fire Public Safety 098-17, ICS 100 -200
- 123. Fire Public Safety 098-20, CA Firefighter Professional Qualifications
- 124. Fire Public Safety 098-23, Company Officer Professional Development
- 125. Fire Public Safety 098-24, CA Fire Service Administrative Requirements
- 126. Fire Public Safety 098-25, RT-130 Fireline Safety Refresher Training
- 127. Interdisciplinary Studies 117H, Honors Introduction to Global Studies
- 128. Mathematics 070, Geometry
- 129. Mathematics 083BR, Bridge to BSTEM Math Pathway

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

- 130. Mathematics 165, Introduction to Math Tutoring
- 131. Paralegal 298, The Professional Paralegal
- 132. Pharmacy Technology 098-10, Remediation Lab
- 133. Pharmacy Technology 098-11, Pharmacy Technician Orientation
- 134. Pharmacy Technology 098-12, Medication Therapy Management for Pharmacy Technicians
- 135. Welding 098-09, Beginning Pipe Fundamentals
- 136. Welding 098-10, Beginning Metal Fabrication

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

- 137. Associate of Science in Energy Analysis
- 138. Associate of Science in Energy Analysis Degree and Certificate
- 139. Associate of Science in Sustainable Building Operations Management
- 140. Civil 3D CAD Certificate of Proficiency
- 141. Energy Analysis Certificate of Proficiency
- 142. Surveying Skill Builder Certificate of Proficiency
- 143. Sustainable Building Operations Management Certificate of Achievement
- 144. Sustainable Facilities Management Certificate of Proficiency
- 145. Sustainable Facility Skill Builder Certificate of Proficiency

III.b. CURRICULUM ITEMS

DISCUSSION ITEMS (1st READINGS)

Items 146 – 273, 275 – 299 were presented and discussed. Item 274 was tabled.

New Courses

- 146. Automotive Technology 101A, Automotive Mechanical Operation
 - a. Distance Education
- 147. Automotive Technology 101B, Automotive Electrical Operation
 - a. Distance Education
- 148. Automotive Technology 190, Automotive Manufacturer Specific I
 - a. Recommended Preparation
 - b. Distance Education
- 149. Automotive Technology 191, Automotive Manufacturer Specific II
 - a. Recommended Preparation
 - b. Distance Education
- 150. Automotive Technology 200, Automotive Service Advising
 - a. Distance Education
- 151. Automotive Technology 201, Automotive Service Management
 - a. Recommended Preparation
 - b. Distance Education
- 152. Automotive Technology 202, Automotive Independent Shop Ownership
 - a. Recommended Preparation
 - b. Distance Education
- 153. Automotive Technology 218, Advanced Engine Performance
 - a. Recommended Preparation
 - b. Distance Education
- 154. Automotive Technology 260, Introduction to Electric Vehicles
 - a. Recommended Preparation
- 155. Communications & Media Studies 150, Introduction to Public Relations
 - a. Distance Education
- 156. Digital Media 170, Drone Pilot License Test Prep
 - a. Distance Education
- 157. Digital Media 171, Drone Pilot Training
- 158. Digital Media 175, Drone Cinematography & Editing
- 159. English As a Second Language 610, Grammar for Better Writing I Noncredit
 - a. Prerequisite
 - b. Recommended Preparation
- 160. English As a Second Language 611, Grammar for Better Writing II Noncredit
 - a. Prerequisite
 - b. Recommended Preparation
- 161. English As a Second Language 612, College Reading and Writing I Noncredit
 - a. Prerequisite
 - b. Recommended Preparation
- 162. English As a Second Language 613, College Reading and Writing II Noncredit
 - a. Prerequisite
 - b. Recommended Preparation

Mission Statement

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

Vision Statement

- 163. Law 121, Legal Ethical Reasoning
 - a. Distance Education
- 164. Vocational Construction 630, Heating/Ventilation/Air Conditioning/Refrigeration (HVAC-R) Technology Noncredit
- 165. Welding 111, Welding Lab Skills
 - a. Prerequisite
- 166. Welding 177, Welding Metallurgy
 - a. Distance Education

Revised Courses

- 167. Art 121A, Fundamentals of Typography
 - a. Distance Education
- 168. *Art 122, Graphic Design I
 - a. Distance Education
- 169. Art 193, Motion Graphics with Adobe After Effects
 - a. Distance Education
- 170. Automotive Technology 288, Diesel Engines: Light-Medium Duty Systems
 - a. Distance Education
- 171. *Biology 190, Introduction to Biotechnology
 - a. Distance Education
- 172. *Biology 212, Animal Diversity and Ecology
 - a. Prerequisite
- 173. *Child Development 107, Child Growth and Development (DS1)
 - a. Distance Education
- 174. *Child Development 110, Child, Family, and Community (DS2)
 - a. Distance Education
- 175. Child Development 114, Careers in Teaching
 - a. Distance Education
- 176. *Child Development 215, Administration I: Programs in Early Childhood Education (DS6)
 - a. Recommended Preparation
 - b. Distance Education
- 177. *Child Development 216, Administration II: Personnel and Leadership in Early Childhood Education (DS6)
 - a. Recommended Preparation
 - b. Distance Education
- 178. Child Development 232, Math and Science Methods for Early Learning Environments
 - a. Distance Education
- 179. Communications & Media Studies 210, Intermediate Reporting and Newswriting
 - a. Prerequisite
 - b. Distance Education
- 180. *Computer Science 112, Java Programming
 - a. Distance Education ONLY
- 181. Criminal Justice Academies 055D, Sheriff Special Officer Academy
 - a. Prerequisite
- 182. Criminal Justice Academies 099A, Basic Police Academy
 - a. Prerequisite
- 183. Dance 105, World Dance and Cultures
 - a. Distance Education

Mission Statement

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

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

- 184. Dance 107, Dance Concert Performance
 - a. Prerequisite
- 185. Dance 202A, Choreography
 - a. Recommended Preparation
- 186. Dance 262, Somatic Practices in Ballet
 - a. Prerequisite
- 187. *Education 204, Personal Proficiency in Educational Technologies for Secondary Teachers
 - a. Distance Education
- 188. Education 205, Personal Proficiency in Educational Technologies for Elementary Teachers
 - a. Distance Education
- 189. Engineering 012, Civil/Architectural Blueprint Reading
 - a. Distance Education
- 190. Engineering 100A, Introduction to Engineering
 - a. Distance Education
- 191. Engineering 114, Geometric Dimensioning and Tolerancing
 - a. Distance Education
- 192. Engineering 118, Surveying
 - a. Prerequisite
 - b. Distance Education
- 193. Engineering 119, Advanced Plane Surveying
 - a. Prerequisite
 - b. Distance Education
- 194. Engineering 142, Civil Drafting
 - a. Distance Education
- 195. Engineering 154, Revit
 - a. Distance Education
- 196. Engineering 183, AutoCAD I
 - a. Distance Education
- 197. Engineering 184, AutoCAD II
 - a. Distance Education
- 198. Engineering 185, Civil 3D
 - a. Distance Education
- 199. Engineering 235, Statics
 - a. Prerequisite
- 200. Engineering 240, Dynamics
 - a. Prerequisite
- 201. Fashion Design Merchandising 140, Fashion E-Commerce
 - a. Distance Education
- 202. Fire Officer Training 136, Fire Inspector 2A: Fire Prevention Administration
 - a. Prerequisite
- 203. *Geography 100, World Regional Geography
 - a. Distance Education
- 204. *Geography 101, Physical Geography
 - a. Distance Education
- 205. *Geography 101L, Physical Geography Laboratory
 - a. Corequisite
- 206. Law 100, Law and Society
 - a. Distance Education

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

- 207. Law 105, The Legal Environment of Business
 - a. Distance Education
- 208. Law 299, Cooperative Work Experience Education Occupational
- 209. Manufacturing Technology 116, QC Operations with Verisurf Software
 - a. Recommended Preparation
- 210. Manufacturing Technology 194, CNC Horizontal Mill Setup and Operation
 - a. Prerequisite
 - b. Corequisite
- 211. Mathematics N48, Pre-Algebra/Algebra Basics
 - a. Distance Education
- 212. Mathematics 083, Beginning and Intermediate Algebra for Liberal Arts and Social Science
 - a. Distance Education
- 213. *Mathematics 280, Intermediate Calculus
 - a. Prerequisite
- 214. *Music 164B, Intermediate Piano Repertoire II
 - a. Prerequisite
- 215. Music 214, Theory 4
 - a. Prerequisite
- 216. Nursing-Registered 106A, Health Science Skills Laboratory- First Semester
 - a. Prerequisite
- 217. Nursing-Registered 106B, Health Science Skills Laboratory- Second Semester
 - a. Prerequisite
- 218. Nursing-Registered 106C, Health Science Skills Laboratory- First Year Refresher
 - a. Prerequisite
- 219. Nursing-Registered 160, Introduction to Pharmacology
 - a. Prerequisite
 - b. Corequisite
- 220. Nursing-Registered 161, Principles of Nursing Practice
 - a. Prerequisite
 - b. Corequisite
- 221. Nursing-Registered 161L, Principles of Nursing Practice Lab
 - a. Prerequisite
 - b. Corequisite
- 222. Nursing-Registered 162, Pharmacological Concepts
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education
- 223. Nursing-Registered 163, Simple Concepts
 - a. Prerequisite
 - b. Corequisite
- 224. Nursing-Registered 163L, Simple Concepts Lab
 - a. Prerequisite
 - b. Corequisite
- 225. Nursing-Registered 164, Family Health Concepts
 - a. Prerequisite
 - b. Corequisite

- 226. Nursing-Registered 164L, Family Health Concepts Lab
 - a. Prerequisite
 - b. Corequisite
- 227. Nursing-Registered 165, Health Illness Concepts
 - a. Prerequisite
 - b. Corequisite
- 228. Nursing-Registered 165L, Health Illness Concepts Lab
 - a. Prerequisite
 - b. Corequisite
- 229. Nursing-Registered 200, Role Transition
 - a. Corequisite
- 230. Nursing-Registered 206A, Health Science Skills Laboratory- Third Semester
 - a. Prerequisite
- 231. Nursing-Registered 206B, Health Science Skills Laboratory- Fourth Semester
 - a. Prerequisite
- 232. Nursing-Registered 206C, Health Science Skills Laboratory- Second Year Transition
 - a. Prerequisite
- 233. Nursing-Registered 261, Mental Health Concepts
 - a. Prerequisite
 - b. Corequisite
- 234. Nursing-Registered 261L, Mental Health Concepts Lab
 - a. Prerequisite
 - b. Corequisite
- 235. Nursing-Registered 262, Acute Concepts
 - a. Prerequisite
 - b. Corequisite
- 236. Nursing-Registered 262L, Acute Concepts Lab
 - a. Prerequisite
 - b. Corequisite
- 237. Nursing-Registered 263, Complex Concepts
 - a. Prerequisite
 - b. Corequisite
- 238. Nursing-Registered 263L, Complex Concepts Lab
 - a. Prerequiste
 - b. Corequisite
- 239. Nursing-Registered 264L, Preceptorship Lab
 - a. Prerequisite
- 240. Nutrition and Food 115, Nutrition
 - a. Distance Education
- 241. Nutrition and Food 115H, Honors Nutrition
 - a. Prerequisite
 - b. Distance Education
- 242. *Nutrition 120, Food and Culture
 - a. Distance Education
- 243. Occupational Therapy Assistant 100, Medical Terminology and Documentation for the O.T.A.
 - a. Prerequisite
 - b. Distance Education

- 244. Paralegal 100, Law and Society
 - a. Distance Education
- 245. Paralegal 101, Law Office Management
 - a. Distance Education
- 246. Paralegal 105, Cooperative Work Experience Education Occupational
 - a. Distance Education
- 247. Paralegal 120, Computers in the Law Office
 - a. Distance Education
- 248. Paralegal 121, Legal Ethical Reasoning
 - a. Distance Education
- 249. Paralegal 131, Advanced ADR Practice
 - a. Distance Education
- 250. Paralegal 132, Family Law and Procedure
 - a. Distance Education
- 251. Paralegal 133, Workers Compensation Law and Procedure
 - a. Distance Education
- 252. Paralegal 134, Estate Planning and Administration
 - a. Distance Education
- 253. Paralegal 138, Law of Business Organizations
 - a. Distance Education
- 254. Paralegal 248, Advanced Research and Writing
 - a. Prerequisite
 - b. Distance Education
- 255. Paralegal 297, The Professional Paralegal
 - a. Distance Education
- 256. Theatre Arts 120, Musical Theatre History
 - a. Distance Education
- 257. Theatre Arts 133, Lighting Fundamentals
 - a. Distance Education
- 258. Welding 155, Metal Fabrication
 - a. Recommended Preparation
- 259. Welding 181, Pipe Welding Fundamentals
 - a. Recommended Preparation
- 260. Welding 182, Intermediate Pipe Welding
 - a. Recommended Preparation
- 261. Welding 225, Advanced Electric Arc Welding
 - a. Recommended Preparation
- 262. Welding 232, Advanced Gas Tungsten Arc Welding
 - a. Recommended Preparation
- 263. Welding 240, Structural Welding SMAW/FCAW
 - a. Recommended Preparation
- 264. Welding 244, Welding Certification D1.1 Code Clinic
- 265. Welding 282, Advanced Pipe Welding
 - a. Recommended Preparation

New Programs

- 266. College Readiness Certificate of Competency Noncredit
- 267. Electric Vehicle Technician Certificate of Achievement

Mission Statement

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

<u>Vision Statement</u>

- 268. ESL College Reading and Writing Certificate of Competency Noncredit
- 269. ESL Grammar for Better Writing Certificate of Competency Noncredit
- 270. Graphic Arts Certificate of Proficiency
- 271. Heating/Ventilation/Air Conditioning/Refrigeration (HVAC-R) Technology Certificate of Completion Noncredit
- 272. Line Cook Certificate of Completion Noncredit
- 273. Nursing Assistant Noncredit
- 274. Secondary Education (Pre-Professional) Certificate of Achievement Tabled

Revised Programs

- 275. Academic ESL Beginning Certificate of Competency Noncredit
- 276. Academic ESL Capstone Noncredit
- 277. Academic ESL Intermediate Noncredit
- 278. Associate in Arts in Paralegal
- 279. Associate in Science for Transfer in Early Childhood Education
- 280. Associate in Science in Automotive Technology
- 281. Associate in Science in Administrative Fire Services Chief Officer
- 282. Associate in Science in CNC Milling Machine Set Up and Operation Option
- 283. Associate in Science in Nursing-Registered Nursing
- 284. Associate in Science in Pharmacy Technology
- 285. Associate in Science in Welding Technology
- 286. ESL Core Beginning Certificate of Competency Noncredit
- 287. ESL Core Capstone Certificate of Competency Noncredit
- 288. ESL Core Intermediate Certificate of Competency Noncredit
- 289. ESL Core Literacy Certificate of Competency Noncredit
- 290. ESL English for Work Certificate of Competency Noncredit
- 291. ESL Enhanced English for Work Certificate of Competency Noncredit
- 292. ESL Enhanced Writing Capstone Certificate of Competency-Noncredit
- 293. ESL Transition to Adult Secondary Education (ASE) Certificate of Competency Noncredit
- 294. General Office Clerk Certificate of Completion Noncredit
- 295. Heavy Duty Chassis Service Certificate of Proficiency
- 296. Paralegal Certificate of Achievement
- 297. Pharmacy Technology Basic Option Certificate Achievement
- 298. Truck Air Conditioning Service Certificate of Proficiency
- 299. Welding Technology Certificate of Achievement

III.c. CURRICULUM ITEMS

ACTION ITEMS (2nd READINGS)

Item 300 was tabled.

Items 301 – 302 were approved.

Mover: D. Khalid Seconded by: J. Ross

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

Items 303 – 308 were approved.

Mover: D. Roper Seconded by: J. Ross

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

Items 303 – 308 with prerequisites were approved.

Mover: D. Khalid Seconded by: D. Roper

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

Items 303 – 308 with Distance Education were approved.

Mover: D. Khalid Seconded by: D. Roper

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

Items 309 – 310 were approved.

Mover: J. Ross Seconded by: D. Khalid

Ayes: R. Castillo, C. Coyne, D. Khalid, J. Lamb, J. Macdonald, J. Mathis, K. Patterson, D. Peraza,

C. Pierce, K. Robinson, D. Roper, J. Ross, B. Sos, M. Steckler, D. Vu

Nays: None Abstentions: None

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;\ V.\ Workforce\ Development;\ VI.\ Workforce\ Development;\$

New Courses

- 300. Manufacturing Technology 122, Autonomous Control and Piloting of Drones Tabled
- 301. Manufacturing Technology 123, Payload and Sensors for the Manufacturing of Autonomous Drones
- 302. Manufacturing Technology 124, Repair and Troubleshooting of Autonomous Drones

Revised Courses

- 303. *Adult Basic Education 023, Adult Basic Education Reading Noncredit
- 304. *Adult Basic Education 024, Adult Basic Education Writing Noncredit
- 305. Criminal Justice Academies 055B, Correctional Services Assistant Academy
 - a. Prerequisite
- 306. Criminal Justice Academies 055E, Sheriff Special Officer Transition Course
 - a. Prerequisite
- 307. English As a Second Language 491, Advanced Writing and Grammar Review Noncredit
 - a. Distance Education
- 308. Learning 750, Intensive Writing and Grammar Noncredit Distance Education **ONLY**

New Programs

- 309. Digital Literacy for Academic and Professional Success I Certificate of Competency Noncredit
- 310. Digital Literacy for Academic and Professional Success II Certificate of Competency Noncredit

Revised Programs

None to review