RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT



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

AGENDA CURRICULUM AND INSTRUCTION COUNCIL Monday, November 9, 2020 2:00 pm Zoom Meeting

- I. **PUBLIC COMMENTS** (Three-minute time limit)
- II. APPROVAL OF MINUTES (Refer to Minutes from October 26, 2020)
- III. CURRICULUM
- IV. DISCUSSION: FULLY ONLINE by MUTUAL AGREEMENT (FOMA) DEFINITION (First Read) B. Sos
- V. REPORTS and UPDATES
 - a. Accreditation Report
 - b. Articulation Report
 - c. currlQūnet META Update
 - d. Guided Pathways (GP)
- VI. OTHER

III.a. CONSENT AGENDA from TECHNICAL COMMITTEE

Revised Courses without Catalog Changes

None to review

Revised Courses with Minor Catalog Changes

None to review

Course Deactivations

- 1. Business Applications 198-16, Customer Service Representative
- 2. Business Applications 198-155, WordPress
- 3. Business Applications 198-182, Document Sharing and Collaboration using the Cloud and Google Apps
- 4. Communication Studies N49, Introduction to Academic Speaking Skills
- 5. Communication Studies N52A, Beginning American English Pronunciation Skills
- 6. Communication Studies N52B, Intermediate American English Pronunciation Skills
- 7. Counseling 120, Assertive Self Development
- 8. Engineering 142, Civil Drafting
- 9. Entrepreneurship 101, Entrepreneurs and Success
- 10. Entrepreneurship 102, Entrepreneurial Ideas and Creativity
- 11. Entrepreneurship 103, Innovations and Opportunities
- 12. High School Subjects Natural Sciences 198, Human Anatomy & Physiology II Noncredit
- 13. Kinesiology Intercollegiate Athletics 198-01, Sand Volleyball-Women
- 14. Kinesiology Intercollegiate Athletics 198-230, Preseason Football
- 15. Kinesiology Professional 198-176, Theory of Coaching
- 16. Music 199, Independent Study

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

17. Music 213, Theory 3

Program SLO Revisions

None to review

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

New Courses

- 18. Criminal Justice Academies 035, Continued Professional Development Training for Civilians a. Distance Education – FOMA
- 19. Communication Studies 150, Organizational Communication
 - a. Distance Education
 - b. General Education: Plan A (Area E2), Plan B (Area A1), Plan C (Area 1C)
- 20. Digital Media 122, Graphic Design I
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Art 122
- 21. Digital Media 162, Digital Illustration I
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Art 162
- 22. Digital Media 168, Graphic Design II: Branding and Identity
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Art 168
- 23. Digital Media 192A, Digital Illustration II: Advanced Topics
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Art 192A
- 24. Digital Media 195, Introduction to Digital Media Arts
 - a. Distance Education
 - b. Cross Listed: Art 195
- 25. High School Subjects Math 190, Math for College and Career Readiness Noncredit
 - a. Distance Education
- 26. Parent Education 558, Early Childhood Care and Development for Family Child Care Providers Noncredit
 - a. Distance Education FOMA
 - b. Correspondence Education

Revised Courses

- 27. Accounting 106, Cooperative Work Experience Education Occupational a. Distance Education
- 28. Adult Basic Education 010, Money Matters: Financial Literacy Noncredit
 - a. Distance Education ONLY
- 29. Adult Basic Education 018, Leadership Basics, Part 2 Noncredit
 - a. Distance Education ONLY
- 30. *Adult Basic Education 023, Adult Basic Education Reading Noncredit
 - a. Distance Education **ONLY**
- 31. *Adult Basic Education 024, Adult Basic Education Writing Noncredit
 - a. Distance Education ONLY
- 32. *Adult Basic Education 025, Adult Basic Education Math Noncredit
 - a. Distance Education ONLY
- 33. Adult Basic Education 027, Academic Vocabulary for Language Arts Noncredit

Mission Statement

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

- a. Distance Education **ONLY**
- 34. Adult Basic Education 044, Leadership Basics Part 1 Noncredit
 - a. Distance Education ONLY
- 35. Adult Basic Education 046, Attitudes for Success Noncredita. Distance Education ONLY
- 36. Adult Basic Education 111, Spanish Literacy for Adults Noncredit a. Distance Education – **ONLY**
- Adult Basic Education 112, Beginning Spanish Literacy Noncredit
 a. Distance Education ONLY
- Adult Basic Education 113, Intermediate Spanish Literacy Noncredit
 a. Distance Education ONLY
- 39. Adult Basic Education 114, Advanced Spanish Literacy Noncredit
 - a. Distance Education ONLY
- 40. Adult Basic Education 137, Topics in Adult Basic Education Noncredit a. Distance Education – **ONLY**
- 41. *Art 122, Graphic Design I
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Digital Media 122
- 42. Art 162, Digital Illustration I
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Digital Media 162
- 43. Art 168, Graphic Design II: Branding & Identity
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Digital Media 168
- 44. Art 192A, Digital Illustration II: Advanced Topics
 - a. Recommended Preparation
 - b. Distance Education
 - c. Cross Listed: Digital Media 192A
- 45. *Art 195, Introduction to Digital Media Arts
 - a. Distance Education
 - b. Cross Listed: Digital Media 195
- 46. *Child Development 116A, Infant/Toddler Growth and Development (DS4)
 - a. Prerequisite
 - b. Distance Education
- 47. *Child Development 250, Adult Supervising and Mentoring in Early Care and Education
 - a. Prerequisite
 - b. Distance Education
- 48. Criminal Justice Academies 069B, Corrections Officer CORE Course Enforcement
- 49. Criminal Justice Academies 099B, Level 3 Modular Police Academy a. Prerequisite
- 50. Counseling 303, Educational & Career Assessment Noncredit
 - a. Distance Education ONLY
- 51. Counseling 305, Orientation to College Noncredit
 - a. Distance Education

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- 52. Dance 109C, Pilates Mat III
 - a. Recommended Preparation
 - b. Distance Education FOMA
- 53. Dance 118, Introduction to Caribbean and Latin Dance Styles
 - a. Distance Education FOMA
- 54. Dance 122A, Commercial Dance I
 - a. Distance Education
- 55. Digital Media 107, History of Animation
 - a. Distance Education
- 56. Digital Media 121B, Advanced Typography
 - a. Recommended Preparation
 - b. Distance Education
- 57. Digital Media 124, Cooperative Work Experience Occupational
 - a. Prerequisite
 - b. Distance Education
- 58. Digital Media 164, Web Design
 - a. Distance Education
- 59. Digital Media 191A, Layout Design
 - a. Recommended Preparation
 - b. Distance Education
- 60. Digital Media 196A, 3D Modeling: The Fundamentals
 - a. Distance Education
- 61. Digital Media 196B, 3D Modeling Intermediate
 - a. Recommended Preparation
 - b. Distance Education
- 62. English for Multilingual Students 110, Introduction to the Essay
 - a. Distance Education **ONLY**
- 63. English for Multilingual Students 112, Advanced Composition
 - a. Distance Education ONLY
- 64. Fire Academy 008, Biddle Physical Ability Test (PAT)
 - a. Distance Education FOMA
- 65. Fire Academy 017, Physical Ability Instructor Course
 - a. Recommended Preparation
 - b. Distance Education FOMA
- 66. Fire Technology 121, Physical Fitness for Public Safety Personnel
 - a. Corequisite
 - b. Distance Education
- 67. Fire Technology 121L, Physical Fitness for Public Safety Personnel Performance and Assessment
 - a. Corequisite
 - b. Distance Education FOMA
- 68. High School Subjects English 065, English Fundamentals 1 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 69. *High School Subjects English 066, English Fundamentals 2 Noncredit
 - a. Distance Education **ONLY**
 - b. Correspondence Education ONLY

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- 70. *High School Subjects English 067, English Fundamentals 3 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 71. *High School Subjects English 068, English Fundamentals 4 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 72. *High School Subjects English 070, The Short Story Noncredit
 - a. Distance Education ONLY
- 73. *High School Subjects English 076, The Novel Noncredit a. Distance Education – **ONLY**
- 74. *High School Subjects English 083, Composition 1 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 75. *High School Subjects English 084, Composition 2 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 76. High School Subjects English 096, Building Vocabulary 1 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 77. High School Subjects English 097, Building Vocabulary 2 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education **ONLY**
- 78. *High School Subjects English 098, Building Vocabulary 3 Noncredit
 - a. Distance Education ONLY
- 79. High School Subjects Math 151, Principles of Mathematics Noncredit

 a. Distance Education ONLY
- 80. High School Subjects Math 152, Pre-Algebra Noncredit
 a. Distance Education ONLY
- 81. *High School Subjects Math 154, Pre-Algebra A Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 82. *High School Subjects Math 155, Pre-Algebra B Noncredit
 - a. Distance Education ONLY
- 83. *High School Subjects Math 158, Math Fundamentals 1 Noncredit
 - a. Distance Education
 - b. Correspondence Education
- 84. *High School Subjects Math 159, Math Fundamentals 2 Noncredit
 a. Distance Education **ONLY**
- 85. *High School Subjects Math 163, Algebra 1A Noncredit
 - a. Distance Education ONLY
- 86. *High School Subjects Math 165, Algebra 2A Noncredit
 a. Distance Education ONLY
- 87. *High School Subjects Math 166, Algebra 2B Noncredit a. Distance Education – **ONLY**
- 88. *High School Subjects Math 167, Geometry A Noncredit
 - a. Distance Education ONLY
- 89. *High School Subjects Math 168, Geometry B Noncredit
 - a. Distance Education ONLY

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- 90. High School Subjects Math 172, Basic Consumer Math 1A Noncredit
 - a. Distance Education
 - b. Correspondence Education
- 91. High School Subjects Math 173, Basic Consumer Math 1B Noncredit a. Distance Education - ONLY
- 92. *High School Subjects Reading 089, Reading Proficiency Development Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 93. *High School Subjects Reading 093, Building Reading Skills 1 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 94. *High School Subjects Reading 094, Building Reading Skills 2 Noncredit
 - a. Distance Education ONLY
- 95. High School Subjects 010, Learning Skills & Strategies Noncredit
 - a. Distance Education
- 96. High School Subjects 031, High School Equivalency Test Preparation Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 97. High School Subjects 032, High School Subjects Individualized Instruction Noncredit a. Distance Education - ONLY
- 98. High School Subjects 090, Leadership Basics, Part 1 Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 99. High School Subjects 092, Leadership Basics, Part 2 Noncredit
 - a. Distance Education ONLY
- High School Subjects 144, Topics in High School Subjects Noncredit 100.
- a. Distance Education ONLY
- 101. High School Subjects 221, Study Skills 1 - Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- High School Subjects 222, Study Skills 2 Noncredit 102.
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 103. High School Subjects 229, Skills for Success – Noncredit
 - a. Distance Education ONLY
- 104. *High School Subjects – Social Sciences 215, Introduction to Economics – Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 105. *High School Subjects – Social Sciences 218, U.S. History 1: Colonization to Industrialization – Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 106. *High School Subjects – Social Sciences 219, U.S. History 2: Shaping of Modern America – Noncredit a. Distance Education - ONLY
 - b. Correspondence Education ONLY

- 107. *High School Subjects – Social Sciences 222, Government 1: U.S. Federal Government and Politics – Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- 108. High School Subjects – Social Sciences 224, World Geography 1A – Noncredit
 - a. Distance Education ONLY
 - b. Correspondence Education ONLY
- Learning 095, Supervised Tutoring Noncredit 109.
 - a. Distance Education ONLY
- Manufacturing Technology 105, Solidworks Advanced Solid Modeling 110.
 - a. Prerequisite
 - b. Distance Education
 - c. Cross Listed: Engineering 105
- 111. Manufacturing Technology 158, Basic Machining Concepts and Operations
 - a. Distance Education FOMA
 - b. Cross Listed: Engineering 158
- *Music 103, Jazz in America 112.
 - a. Distance Education
- Music 140, Instrumental Methods for Winds and Percussion 113.
 - a. Distance Education
- 114. Pharmacy Technology 056, Pharmacy Operations
 - a. Prerequisite
 - b. Distance Education FOMA
- Pharmacy Technology 057, Inpatient Pharmacy Services 115.
 - a. Prerequisite
 - b. Distance Education FOMA
- Pharmacy Technology 060, Sterile Products 116.
 - a. Prerequisite
 - b. Distance Education FOMA
- Study Skills 109, College Learning Skills 117.
 - a. Distance Education
- *Theatre Arts 110, Acting Fundamentals 118.
 - a. Distance Education
- 119. Theatre Arts 120, Musical Theatre History
 - a. Distance Education
- Theatre Arts 130, Lighting Design 120.
 - a. Distance Education FOMA
- 121. Theatre Arts 136, Fundamentals of Costume Design
- a. Distance Education
- 122. Theatre Arts 140A, Theatre Performance
 - a. Distance Education FOMA
- 123. Theatre Arts 140B, Theatre Performance II
 - a. Prerequisite
 - b. Distance Education FOMA
- 124. Theatre Arts 140C, Theatre Performance III
 - a. Prerequisite
 - b. Distance Education FOMA

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- 125. Theatre Arts 140D, Theatre Performance IV
 - a. Prerequisite
 - b. Distance Education FOMA
- 126. Theatre Arts 150A, Rehearsal and Performance in Production
 - a. Prerequisite
 - b. Distance Education FOMA
- 127. Theatre Arts 153, Introduction to Directing
 - a. Distance Education FOMA
- 128. Vocational Automotive 668, Introduction to Automotive Vehicle Systems – Noncredit a. Distance Education
- Vocational Health 799, Introduction to Pharmacy Technology Noncredit 129. a. Distance Education – FOMA

New Programs

- 130. 21st Century Leadership - Tier 1 Certificate of Competency - Noncredit
- 21st Century Leadership Tier 2 Certificate of Competency Noncredit 131.
- 132. 3D Fashion Illustration Certificate of Achievement

Revised Programs

- 133. Adult Basic Education Certificate of Competency - Noncredit
- 134. Adult Basic Education/Adult Secondary Education Math Proficiency Certificate of Competency – Noncredit
- 135. Adult Basic Education/Adult Secondary Education Reading Proficiency Certificate of Competency – Noncredit
- Adult Basic Education/Adult Secondary Education Writing Proficiency Certificate of Competency 136. Noncredit
- Associate of Arts in Communication Studies for Transfer 137.
- Associate of Arts in Community Social Services 138.
- 139. Associate of Arts in Dance
- 140. Associate of Arts in Digital Media Arts
- 141. Digital Media Arts - Production Artist Certificate of Achievement
- Digital Media Arts UX Design Certificate of Achievement 142.
- 143. Graphic Arts Certificate of Proficiency
- 144. Leadership Capstone Certificate of Competency – Noncredit
- 145. Spanish Literacy Core Capstone Certificate of Competency – Noncredit

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

New Courses

- 146. Criminal Justice Academies 060B, Motorcycle Enforcement Update Course a. Prerequisite
- 147. Digital Media 102, History of Global Cinema
 - a. Distance Education
 - b. General Education: Plan A (Area C and Area D2), Plan B (Area C1), Plan C (Area 3A)
- Digital Media 105, History of Latin American Cinema 148.
 - a. Distance Education
 - b. General Education: Plan A (Area C and Area D2), Plan B (Area C2), Plan C (Area 3B)
- Pharmacy Technology 055, Pharmacy Calculations 149.

Revised Courses

- 150. Art 151, Ceramics-Introductory Level
- a. Distance Education ONLY
- 151. Art 152, Ceramics-Intermediate Throwing
 - a. Distance Education ONLY
- 152. Art 153, Ceramics-Intermediate Handbuilding
- a. Distance Education ONLY
- Art 155, Plaster Mold Making 153.
 - a. Distance Education ONLY
- Art 156, Clay Calculation: An Approach in Color Study 154. a. Distance Education – ONLY
- Art 157, Ceramics-Raku and Saggar Firing Techniques 155.
- a. Distance Education ONLY
- 156. Art 158, Ceramic Mural Project
 - a. Distance Education ONLY
- 157. Art 159A, Ceramic Color Decoration: Low Temperature
 - a. Distance Education ONLY
- Art 159B, Ceramic Color Decoration: High Temperature 158. a. Distance Education - ONLY
- Art 251, Ceramics-Advanced Throwing and Handbuilding 159.
 - a. Distance Education ONLY
- 160. Art 252, Ceramics-Advanced Study Process in Ceramics with Non-Traditional Media a. Distance Education - ONLY
- 161. Art 253, Electric Kiln Ceramics
 - a. Distance Education ONLY
- 162. Chemistry 259, Organic Chemistry II
 - a. Prerequisite
 - b. Distance Education FOMA
- Criminal Justice Academies 059, Law Enforcement Supervisory Course 163. a. Prerequisite
- Criminal Justice Academies 099C, Level 2 Modular Police Academy 164.
 - a. Prerequisite
 - b. Distance Education FOMA

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- 165. Dance 009A, Dance Laboratory I
 - a. Prerequisite
 - b. Distance Education FOMA
- 166. Dance 009B, Dance Laboratory II
 - a. Prerequisite
 - b. Distance Education FOMA
- Dance 009C, Dance Laboratory III 167.
 - a. Prerequisite
 - b. Distance Education FOMA
- Dance 009D, Dance Laboratory IV 168.
 - a. Prerequisite
 - b. Distance Education FOMA
- *Dance 100, Dance History and Appreciation 169.
 - a. Distance Education
- Dance 100H, Honors Dance History and Appreciation 170.
 - a. Honors
 - b. Prerequisite
 - c. Distance Education
- 171. Dance 102, Introduction to Dance Forms
 - a. Distance Education FOMA
- 172. Dance 109A, Pilates Mat I
- a. Distance Education FOMA
- 173. Dance 109B. Pilates Mat II
 - a. Distance Education FOMA
- 174. Dance 123, Introduction to Salsa Dance
 - a. Distance Education FOMA
- 175. Dance 180, Professional Studio Practices
 - a. Distance Education FOMA
- 176. Dance 213, Ballet III
 - a. Recommended Preparation
 - b. Distance Education FOMA
- Dance 214, Ballet IV 177.
 - a. Recommended Preparation
 - b. Distance Education FOMA
- 178. Dance 261, Somatic Practices in Modern Dance
 - a. Prerequisite
 - b. Distance Education FOMA
- 179. Dance 263, Somatic Practices in Jazz Dance
 - a. Prerequisite
 - b. Distance Education FOMA
- Dance 270, Practicum 180.
 - a. Recommended Preparation
 - b. Distance Education FOMA
- 181. Fashion Design Merchandising 103, Fashion Selection
 - a. Distance Education
 - b. General Education: Plan B (Area E1)
- Fire Academy 008, Biddle Physical Ability Test (PAT) 182.
 - a. Distance Education FOMA

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- 183. *Geography 101, Introduction to the Natural Environment
 - a. Distance Education
- 184. Manufacturing Technology 115, QC1 Quality Inspection
 - a. Distance Education FOMA
- 185. Manufacturing Technology 120, Introduction to Medical Device Qualitya. Distance Education FOMA
- 186. Manufacturing Technology 121, Quality Control for Medical Devices
 - a. Prerequisite
 - b. Distance Education FOMA
- 187. Manufacturing Technology 159, Advanced Turning Concepts and Operationsa. Prerequisite
 - b. Distance Education FOMA
- 188. Manufacturing Technology 168, Advanced Milling Concepts and Operations
 - a. Prerequisite
 - b. Distance Education FOMA
- 189. Manufacturing Technology 173, Mastercam 2D Geometry, 2D Toolpathsa. Distance Education
- 190. Manufacturing Technology 174, CNC Milling Center Set Up and Operation
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education FOMA
- 191. Manufacturing Technology 175, Mastercam 3D Geometry, 3D Surfaces
 - a. Prerequisite
 - b. Distance Education
- 192. Manufacturing Technology 176, CNC Turning Center Set Up and Operation
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education FOMA
- 193. Manufacturing Technology 177, Mastercam 3D Toolpath and CAM Applications
 - a. Prerequisite
 - b. Distance Education
- 194. Manufacturing Technology 178, Mastercam Lathe
 - a. Prerequisite
 - b. Distance Education
- 195. Manufacturing Technology 184, Advanced CNC Mill Set Up and Operation
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education FOMA
- 196. Manufacturing Technology 186, Advanced CNC Lathe Programming, Setup and Operation
 - a. Prerequisite
 - b. Corequisite
 - c. Distance Education FOMA
- 197. Manufacturing Technology 195, Mastercam 5 Axis Mill Toolpath and Application
 - a. Prerequisite
 - b. Distance Education
- 198. Music 141, Instrumental Ensembles
 - a. Distance Education

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- 199. Nutrition and Food 112, Food Service Nutrition
 - a. Distance Education ONLY
- 200. Political Science 101, American Government and Politics
 - a. Distance Education ONLY
- 201. Political Science 235, Identity Politics
- a. Distance Education ONLY
- 202. Welding 101, Introduction to Welding
- a. Distance Education ONLY
- 203. Welding 125, Intermediate Electric Arc Welding
- a. Distance Education ONLY
- 204. Welding 153, Math/Blueprint Reading for Welders
- a. Distance Education ONLY
- 205. Welding 155, Metal Fabrication
 - a. Distance Education ONLY
- 206. Welding 177, Welding Metallurgy
- a. Distance Education ONLY
- 207. Welding 181, Pipe Welding Fundamentals
- a. Distance Education ONLY
- 208. Welding 182, Intermediate Pipe Welding
- a. Distance Education ONLY
- 209. Welding 225, Advanced Electric Arc Welding
- a. Distance Education ONLY
- 210. Welding 232, Advanced Gas Tungsten Arc Welding
 - a. Distance Education ONLY
- 211. Welding 240, Structural Welding SMAW/FCAW
- a. Distance Education ONLY
- 212. Welding 244, Welding Certification D1.1 Code Clinic
- a. Distance Education ONLY
- 213. Welding 282, Advanced Pipe Welding
 - a. Distance Education ONLY

New Programs

214. Trauma Informed Practices in Education Certificate of Proficiency

Revised Programs

- 215. Advanced Engine Performance Option Certificate of Achievement
- 216. Alternative Welding Processes Certificate of Achievement
- 217. Apparel Product Development and Technical Design Certificate of Achievement
- 218. Associate of Arts in Apparel Product Development and Technical Design
- 219. Associate of Arts in Fashion Design
- 220. Associate of Arts in Fashion Merchandising
- 221. Associate of Science in Automotive Technology
- 222. Associate of Science in Biotechnology
- 223. Associate of Science in CNC Lathe Set Up and Operation
- 224. Associate of Science in CNC Machine Set Up and Operation
- 225. Associate of Science in CNC Milling Machine Set Up and Operation
- 226. Associate of Science in CNC Programmer Mastercam
- 227. Associate of Science in Conventional Machining Option

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- 228. Associate of Science in Heavy Equipment Technology
- 229. Associate of Science in Medium/Heavy Truck Technology
- 230. Associate of Science in Pharmacy Technology
- 231. Chassis Service Option Certificate of Achievement
- 232. CNC Lathe Set Up and Operation Certificate of Achievement
- 233. CNC Machine Set Up and Operation Certificate of Achievement
- 234. CNC Milling Machine Set Up and Operation Certificate of Achievement
- 235. CNC Programmer Mastercam Certificate of Achievement
- 236. Conventional Machining Option Certificate of Achievement
- 237. Culinary Arts Foundation Certificate of Achievement
- 238. Dressmaking and Alterations Option Certificate of Achievement
- 239. Drive Train Service Option Certificate of Achievement
- 240. Early Childhood Assistant Teacher Certificate of Achievement
- 241. Engine Performance and Electrical Option Certificate of Achievement
- 242. Engine Service Option Certificate of Achievement
- 243. Fashion Design Certificate of Achievement
- 244. Fashion Merchandising Certificate of Achievement
- 245. Heavy Equipment Service Certificate of Achievement
- 246. Medium/Heavy Truck Service Certificate of Achievement
- 247. Pharmacy Technology Advanced Option Certificate of Achievement
- 248. Pharmacy Technology Basic Option Certificate of Achievement
- 249. STEAM (Science, Technology, Engineering, Arts, Math) Certificate for Early Childhood Educators Certificate of Proficiency