

1530 W. 17<sup>th</sup> St, Santa Ana, CA 92706

# MINUTES

### **CURRICULUM AND INSTRUCTION COUNCIL**

Monday, November 1, 2021 2:00 pm Zoom Meeting

Present: P. Canzona, C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, K. Robinson, D. Roper, B. Sos, M. Taylor,

J. Tolentino

**Absent:** P. Andrade, TBA (Student Representative)

Guest: M. Aguilar- Beltran, A. Alefhi, H. Arazi, J.L. Bru, L. Chavez, S. Clark, A. Gonis, D. Hostetter, J. Ishikawa,

C. Kushida, J. Meloni, J. Seshie, F. Ortiz, W. Reardon, K. Ross, L. Sergeyeva, T. Winchell

Meeting was called to order by C. Coyne, CIC Chair, at 2:03 p.m.

## I. Public Comments

No public comments

# II. Approval of Minutes

The Minutes from October 18, 2021 were approved.

Mover: C. Emley Seconded by: M. Taylor

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, D. Peraza, D. Roper, M. Taylor, J. Tolentino

Nays: None Abstentions: None

#### III. Curriculum

See comments and approvals in subsequent pages.

# IV. Curriculum and Instruction Council (CIC) Handbook

# a. Second Read: Mission Statement and Statement of Purpose

A motion was made to approve the Mission Statement and Statement of Purpose as presented.

Mover: L. Pedroza Seconded by: J. Tolentino

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B. Sos, M. Taylor,

J. Tolentino

Nays: None Abstentions: None

Motion passed.

# b. First Read: Roles and Responsibilities

M. Taylor stated that the Fine and Performing Arts Division does not have a secretary supporting their curriculum process. J. Marr assumes the secretarial duties.

K. Robinson, M. Grant and D. Dumon expressed the important role the Administrative Secretary in their division plays within the curricular process.

J. Lamb suggested that the Outcome Assessment Coordinator and a Librarian role should be included in the document.

Item will be further discussed in future meetings.

# V. Senate Resolution Workgroup - Tabled

# VI. Meeting Time (1:30 p.m. vs. 2:00 p.m.) – Tabled

# VII. Curriculum Review Representative Duties

C. Coyne mentioned that a process to review the massive amount of curriculum should be in place which may involve dividing up duties. She will send an email out to all CIC member with possible suggestions.

# VIII. Reports and Updates

## a. Accreditation

Refer to accreditation update document from M. Zarske.

b. Guided Pathways (GP) and Student Equity and Achievement (SEA) - Tabled

Meeting adjourned at 4:03 p.m.

CIC Minutes 11-01-2021

# III.a. CONSENT AGENDA from TECHNICAL COMMITTEE Items 1 – 10 were approved.

Mover: D. Khalid Seconded by: L. Pedroza

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, D. Peraza, D. Roper, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# **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. Art 198-5, Introduction to Mural Painting and Design
- 2. Counseling 021, Math Study Strategies
- 3. Culinary Arts 198-101, Exploring Careers in the Hospitality and Culinary Industry
- 4. Diesel 098-83, Introduction to Heavy Duty Multiplex Systems
- 5. Music 218, Music Notation Using Finale Software
- 6. Welding 198-01, Basic Robotic Programming
- 7. Welding 198-02, Intermediate Robotic Programming
- 8. Welding 198-160, Introduction to Process Validation and Verification of Laser Welding Process: Level 1

# 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**

9. Bookkeeping Certificate of Proficiency

## Course Student Learning Outcomes (SLOs) Revisions Only

10. Business 100, Fundamentals of Business

## **Program SLO Revisions**

None to review

#### **Mission Statement**

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

#### <u>Vision Statement</u>

# III.b. CURRICULUM ITEMS

# ACTION ITEMS (1st READINGS)

Items 11 - 164 were presented and discussed.

Item 44 will have a new course number in second read.

Item 60 will require dialogue with SCC.

Item 73 will be changed from FOMA to Distance Education in second read.

#### **New Courses**

- 11. Automotive Technology 114A, Suspension and Steering Lecture
  - a. Distance Education
- 12. Automotive Technology 114B, Suspension and Steering Lab
  - a. Corequisite
- 13. Automotive Technology 115A, Brakes Lecture
  - a. Distance Education
- 14. Automotive Technology 115B, Brakes Lab
  - a. Corequisite
- 15. Computer Science 123, Introduction to IT and Cybersecurity
  - a. Distance Education
- 16. Computer Science 158, Intro to Artificial Intelligence
  - a. Distance Education
- 17. Computer Science 159, Intro to Machine Learning with Python
  - a. Distance Education
- 18. Computer Science 160, Intro to Deep Learning, Neural Networks with Keras and PyTorch
  - a. Distance Education
- 19. Computer Science 177, Ethical Hacking
  - a. Distance Education
- 20. Dance 133A, Musical Theatre Dance Techniques I
  - a. Recommended Preparation
  - b. FOMA
- 21. Photography 160, Introduction to Photojournalism
  - a. Cross Listing: CMSD 160
  - b. Distance Education

#### **Revised Courses**

- 22. \*Art 122, Graphic Design I
  - a. Recommended Preparation
  - b. Distance Education
- 23. Art 168, Graphic Design II: Branding & Identity
  - a. Recommended Preparation
  - b. Distance Education
- 24. Biology 098, Topics
  - a. FOMA
- 25. \*Biology 109, Fundamentals of Biology
  - a. Distance Education
- 26. \*Biology 109H, Honors Fundamentals of Biology
  - a. Honors
  - b. Prerequisite
  - c. FOMA

#### **Mission Statement**

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

#### Vision Statement

- 27. Biology 199, Independent Study
  - a. Prerequisite
  - b. FOMA
- 28. Business 080, Business Mathematics
  - a. Distance Education
- 29. Business Applications 125, Microsoft Word
  - a. Distance Education
- 30. Business Applications 126, Microsoft Outlook
  - a. Distance Education
- 31. Business Applications 160, Microsoft Publisher
  - a. Distance Education
- 32. Business Applications 171, Adobe Premiere Pro
  - a. Distance Education
- 33. Business Applications 172, Adobe After Effects
  - a. Distance Education
- 34. Business Applications 173, Adobe Animate
  - a. Distance Education
- 35. Business Applications 188, Microsoft Excel
  - a. Distance Education
- 36. Business Applications 189, Advanced Microsoft Excel
  - a. Distance Education
- 37. Business Applications 190, Microsoft PowerPoint
  - a. Distance Education
- 38. \*Citizenship 020, Citizenship Noncredit
  - a. Distance Education
- 39. Communications & Media Studies 160, Introduction to Photojournalism
  - a. Cross Listing: PHOT 160
  - b. Distance Education
- 40. Computer Science 125, IT Help Desk Fundamentals
  - a. Distance Education
- 41. Computer Science 138, CompTIA Network+ Guide to Networks
  - a. Distance Education
- 42. Computer Science 139, Introduction to Cloud Computing
  - a. Distance Education
- 43. Computer Science 153, A+ Essentials Hardware
  - a. Distance Education
- 44. \*Computer Science 154, A+ Essentials Software
  - a. Distance Education
- 45. Criminal Justice Academies 008C, Emergency Response Team Training
  - a. Prerequisite
  - b. FOMA
- 46. Criminal Justice Academies 009D, Drug Trends, Identification, Packaging, and Symptomology
  - a. Prerequisite
  - b. FOMA
- 47. Criminal Justice Academies 012, Basic Homicide Investigation
  - a. Prerequisite
  - b. FOMA

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- 48. Criminal Justice Academies 015A, Sergeants Patrol Transition Course
  - a. Prerequisite
  - b. FOMA
- 49. Criminal Justice Academies 016, Vehicle Theft for Patrol and Traffic Officers
  - a. Prerequisite
  - b. FOMA
- 50. Criminal Justice Academies 034B, Brady for Law Enforcement
  - a. FOMA
- 51. Criminal Justice Academies 039C, Emotional Wellness for Law Enforcement
  - a. FOMA
- 52. Criminal Justice Academies 068B, Police Report Writing
  - a. FOMA
- 53. Criminal Justice Academies 068C, Traffic Collision Investigation
  - a. FOMA
- 54. Criminal Justice Academies 068D, Cybercrime Investigations for First Responders
  - a. Prerequisite
  - b. FOMA
- 55. Criminal Justice Academies 069D, Jail Security for Professional Staff
  - a. FOMA
- 56. Criminal Justice Academies 069E, Self-Defense Strategies
  - a. Prerequisite
  - b. FOMA
- 57. Dance 140, Dance Repertory Workshop
- 58. Dance 202A, Choreography
  - a. Recommended Preparation
  - b. FOMA
- 59. Dance 202B, Choreography for Dance Majors
  - a. Recommended Preparation
  - b. FOMA
- 60. \*Dance 204A, Dance Production I
  - a. Prerequisite
  - b. FOMA
- 61. Dance 205A, Dance Touring Ensemble I
  - a. Prerequisite
  - b. FOMA
- 62. Dance 205B, Dance Touring Ensemble II
  - a. Prerequisite
  - b. FOMA
- 63. Dance 205C, Dance Touring Ensemble III
  - a. Prerequisite
  - b. FOMA
- 64. Dance 205D, Dance Touring Ensemble IV
  - a. Prerequisite
  - b. FOMA
- 65. Dance 206A, Modern Dance I
  - a. FOMA

- 66. Dance 206B, Modern Dance II
  - a. Recommended Preparation
  - b. FOMA
- 67. Dance 209, Modern Dance III
  - a. Recommended Preparation
  - b. FOMA
- 68. Dance 210, Modern Dance IV
  - a. Recommended Preparation
  - b. FOMA
- 69. Dance 240A, Repertory I
  - a. Prerequisite
  - b. FOMA
- 70. Dance 240B, Repertory II
  - a. Prerequisite
  - b. FOMA
- 71. Digital Media 122, Principles of Graphic Design
  - a. Recommended Preparation
  - b. Distance Education
- 72. 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
- 73. Earth Science 115, Earth Science for Educators
  - a. FOMA
- 74. Earth Science 150, Introduction to Oceanography
  - a. Cross Listing: GEOL 150
  - b. FOMA
- 75. Earth Science 150H, Honors Introduction to Oceanography
  - a. Prerequisite
  - b. Honors
  - c. Cross Listing: GEOL 150H
  - d. FOMA
- 76. Engineering 051, Introduction to Drafting and CAD
  - a. Distance Education
- 77. Engineering 118, Surveying
  - a. Prerequisite
  - b. Distance Education
- 78. Engineering 119, Advanced Plane Surveying
  - a. Prerequisite
  - b. Distance Education
- 79. Engineering 132, Introduction to Robotics
- 80. Engineering 133, Mechatronics I
  - a. Distance Education
- 81. Engineering 134, Mechatronics II
  - a. Distance Education
- 82. Engineering 250, Electric Circuits
  - a. Corequisite
  - b. Distance Education

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#### <u>Vision Statement</u>

- 83. English As a Second Language 490, Intermediate Writing and Grammar Noncredit
  - a. Recommended Preparation
  - b. Distance Education
- 84. English As a Second Language 491, Advanced Grammar Review and Essay Writing Noncredit
  - a. Recommended Preparation
  - b. Distance Education
- 85. Fire Academy 041A, Wildland Reserve Firefighter Academy
  - a. Distance Education
- 86. Fire Academy 062A, Strike Team Leader Orientation (ICS)
  - a. FOMA
- 87. Fire Academy 071A, Ventilation Review
  - a. FOMA
- 88. Fire Academy 076A, High Angle Rope Rescue
  - a. FOMA
- 89. Fire Academy 079D, S-440 Planning Section Chief
  - a. Prerequisite
  - b. FOMA
- 90. Fire Academy 080B, S-190 Introduction to Wildland Fire Behavior
  - a. FOMA
- 91. Fire Officer Training 078, S-230 Crew Boss (Single Resource)
  - a. Prerequisite
  - b. Recommended Preparation
  - c. FOMA
- 92. Fire Public Safety 016A, CA Fire Service Administrative Requirements
  - a. Prerequisite
  - b. FOMA
- 93. Fire Public Safety 018, Firefighter Survival
  - a. Recommended Preparation
  - b. FOMA
- 94. Geology 150, Introduction to Oceanography
  - a. Cross Listing: ERTH 150
  - b. FOMA
- 95. Geology 150H, Honors Introduction to Oceanography
  - a. Prerequisite
  - b. Honors
  - c. Cross Listing: ERTH 150H
  - d. FOMA
- 96. Geology 162, Geologic Field Studies of the Mojave Desert
- 97. Geology 164, Geologic Field Studies of the Eastern Sierra Nevada
- 98. Geology 168, Geologic Field Studies of the Owens Valley
- 99. Geology 170, Geologic Field Studies of the Anza-Borrego Desert State Park
- 100. Geology 171, Geology Field Studies of Sequoia and Kings Canyon National Parks
- 101. Japanese 101, Elementary Japanese I
  - a. Distance Education ONLY
- 102. Mathematics 140S, College Algebra with Support
  - a. Prerequisite
  - b. Distance Education

- 103. \*Mathematics 180, Single Variable Calculus I
  - a. Prerequisite
  - b. Distance Education
- 104. Mathematics 219S, Statistics and Probability with Support
  - a. Prerequisite
  - b. Distance Education
- 105. Music 136, Collegiate Choir
  - a. Distance Education
- 106. Music 137, Chamber Choir
  - a. Prerequisite
  - b. Distance Education
- 107. Music 175, Jazz Ensemble
  - a. Distance Education
- 108. Music 181, Chamber Orchestra
  - a. Distance Education
- 109. \*Music 186, Intermediate Classical Guitar
  - a. Prerequisite
  - b. FOMA
- 110. \*Music 187, Advanced Classical Guitar
  - a. Prerequisite
  - b. FOMA
- 111. \*Music 188, Advanced Classical Guitar Technique and Repertoire
  - a. Prerequisite
  - b. FOMA
- 112. Music 213, Music Theory III
  - a. Prerequisite
- 113. Music 217, Advanced Harmony and Composition II
  - a. Prerequisite
- 114. Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
  - a. Prerequisite
  - b. FOMA
- 115. Occupational Therapy Assistant 103L, Physical Components of Occupation
  - a. Prerequisite
  - b. FOMA
- 116. Political Science 235, Identity Politics
  - a. Distance Education
- 117. \*Psychology 230, Psychology of Adjustment
  - a. Distance Education
- 118. \*Spanish 195A, Advanced Conversational Spanish
  - a. Distance Education ONLY
- 119. Speech-Language Pathology Assistant 118, Introduction to Speech-Language Pathology Assisting
  - a. Distance Education
- 120. Speech-Language Pathology Assistant 119, Speech-Language and Hearing Development Across the Life Span
  - a. Distance Education

- 121. Speech-Language Pathology Assistant 120, Speech-Language Pathology Clinical Management and Procedures
  - a. Prerequisite
  - b. Distance Education
- 122. Speech-Language Pathology Assistant 150, Observation of Speech-Language Pathology Clinical Practices
  - a. Prerequisite
  - b. Corequisite
  - c. Distance Education
- 123. Speech-Language Pathology Assistant 160, Introduction to Communicative Disorders and Treatment
  - a. Distance Education
- 124. Speech-Language Pathology Assistant 180, Speech-Language Pathology Screening Processes and Intervention Procedures
  - a. Prerequisite
  - b. Distance Education
- 125. Speech-Language Pathology Assistant 190, Speech-Language Pathology Assistant Clinical Fieldwork I
  - a. Prerequisite
  - b. Corequisite
  - c. Distance Education
- 126. Speech-Language Pathology Assistant 200, Adult and Geriatric Communication Disorders
  - a. Prerequisite
  - b. Distance Education
- 127. Speech-Language Pathology Assistant 250, Speech-Language Pathology Assistant Clinical Fieldwork II
  - a. Prerequisite
  - b. Distance Education

#### **New Programs**

- 128. Data Analytics Certificate of Achievement
- 129. Engineering STEM Core Certificate of Achievement
- 130. Musical Theatre Teaching Acting Emphasis Certificate of Achievement
- 131. Musical Theatre Teaching Music Emphasis Certificate of Achievement
- 132. Remote Technology for Virtual Professionals Certificate of Achievement

### **Revised Programs**

- 133. Accounting Certificate of Achievement
- 134. Animation for Commercial Applications Certificate of Achievement
- 135. Associate of Arts in Economics for Transfer
- 136. Associate of Science in Accounting
- 137. Associate of Science in Business Administration for Transfer
- 138. Associate of Science in Engineering
- 139. Associate of Science in Engineering CAD Drafting
- 140. Associate of Science in Engineering Civil Drafting and Design
- 141. Associate of Science in Engineering Civil Technology
- 142. Associate of Science in Engineering Mechanical Drafting and Design
- 143. Associate of Science in Engineering Mechatronics
- 144. Bachelor of Science in Occupational Studies
- 145. Communications and Media Studies Certificate of Achievement
- 146. Certificate of Professional Accounting Accounting Study & Ethics Certificate of Achievement

#### **Mission Statement**

147.	Certificate of Professional	Accounting - Accounting	ng Subjects Certificate of Achievement

- 148. Certificate of Professional Accounting Business Subjects Certificate of Achievement
- 149. Engineering AutoCAD 2D Basics Certificate of Proficiency
- 150. Engineering CAD Drafting Certificate of Achievement
- 151. Engineering Civil Drafting and Design Certificate of Achievement
- 152. Engineering Civil Technology Certificate of Achievement
- 153. Engineering Mechanical 3D Solid Modeling CAD Certificate of Proficiency (Untranscripted)
- 154. Engineering Mechanical Drafting and Design Certificate of Achievement
- 155. Engineering Mechatronics Certificate of Achievement
- 156. Leadership Certificate of Achievement
- 157. Legal Office Interpreting Spanish Certificate of Achievement
- 158. Legal Office Technician Certificate of Achievement
- 159. Pathway to Law School Certificate of Achievement
- 160. Public Relations Certificate of Achievement
- 161. QuickBooks Accounting Certificate of Achievement
- 162. QuickBooks Bookkeeping Certificate of Achievement
- 163. Tax Preparer Certificate of Proficiency
- 164. Writing for Media Certificate of Achievement

### III.c. CURRICULUM ITEMS

# DISCUSSION ITEMS (2<sup>nd</sup> READINGS)

# Items 165 – 166 were approved.

Mover: D. Khalid Seconded by: D. Dumon

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 165 – 166 with prerequisite were approved.

Mover: D. Khalid Seconded by: L. Pedroza

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 165 – 166 with Distance Education were approved.

Mover: D. Khalid Seconded by: D. Dumon

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 167 - 239 were approved.

Mover: D. Khalid Seconded by: M. Kimmel

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 167 – 239 with prerequisites, corequisites and recommended preparation were

approved.

Mover: D. Dumon Seconded by: D. Khalid

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

#### **Mission Statement**

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

#### <u>Vision Statement</u>

# Items 167 – 239 with Distance Education preparation were approved.

Mover: D. Khalid Seconded by: J. Tolentino

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Item 167 with Correspondence Education was approved.

Mover: D. Khalid Seconded by: J. Tolentino

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 204 and 221 with Honors were approved.

Mover: D. Khalid Seconded by: J. Tolentino

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

## Items 240 – 244 were approved.

Mover: M. Taylor Seconded by: D. Khalid

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

# Items 245 – 280 were approved.

Mover: D. Khalid Seconded by: L. Pedroza

Ayes: C. Coyne, M. Dinh-Mahavongtrakul, D. Dumon, C. Emley, Z. Fish, M. Grant, D. Khalid,

M. Kimmel, J. Lamb, J. Mathis, L. Pedroza, D. Peraza, D. Roper, B.Sos, M. Taylor, J. Tolentino

Nays: None Abstentions: None

#### **Mission Statement**

### **New Courses**

- Automotive Technology 299, Automotive Cooperative Work Experience
  - a. Prerequisite
  - b. Distance Education
- 166. Theatre Arts 128, Introduction to Sound Design
  - a. Distance Education

#### **Revised Courses**

- 167. Adult Basic Education 046, Attitudes for Success Noncredit
  - a. Distance Education
  - b. Correspondence Education
- 168. Automotive Technology 283, Automotive Diagnostic Skills
  - a. Recommended Preparation
  - b. Distance Education
- 169. Automotive Technology 284, Automotive Emerging Technologies
  - a. Distance Education
- 170. Chemistry 210, General, Organic and Biochemistry
  - a. Prerequisite
  - b. Distance Education
- 171. Chemistry 249, Organic Chemistry I
  - a. Prerequisite
  - b. FOMA
- 172. Chemistry 259, Organic Chemistry II
  - a. Prerequisite
  - b. FOMA
- 173. \*Child Development 107, Child Growth and Development (DS1)
  - a. Distance Education
- 174. \*Child Development 108, Observation and Assessment for Early Learning and Development (DS3)
  - a. Prerequisite
  - b. Distance Education
- 175. \*Child Development 110, Child, Family, and Community (DS2)
  - a. Distance Education
- 176. \*Child Development 111B, Introduction to Curriculum for Young Children
  - a. Prerequisite
  - b. Distance Education
- 177. \*Child Development 112, Health, Safety, and Nutrition for Children
  - a. Prerequisite
  - b. Recommended Preparation
  - c. Distance Education
- 178. \*Child Development 120A, Development of the School-Age Child (DS5)
  - a. Distance Education
  - b. Cross Listing: EDUC 120A
- 179. \*Child Development 200, Introduction to Technology in Early Childhood Education
  - a. Distance Education
- 180. \*Child Development 205, Introduction to Children with Special Needs
  - a. Distance Education
  - b. Cross Listing: EDUC 203
- 181. \*Child Development 206, Curriculum and Intervention Strategies for Children with Special Needs

#### **Mission Statement**

- a. Prerequisite
- b. Distance Education
- 182. \*Child Development 221, Living and Teaching in a Diverse Society
  - a. Distance Education
- 183. \*Child Development 230, Child Guidance and Classroom Management
  - a. Distance Education
- 184. \*Child Development 297, Analyzing and Applying Teacher Strategies in the Classroom
  - a. Prerequisite
  - b. Recommended Preparation
  - c. Distance Education
- 185. Communication Studies 150, Organizational Communication
  - a. Distance Education
- 186. Communication Studies 151, Voice and Diction for Effective Communication
  - a. Distance Education
- 187. Communication Studies 307, Health Communication
  - a. Prerequisite
  - b. Distance Education
- 188. \*Criminal Justice 101, Introduction to Criminal Justice
  - a. Distance Education ONLY
- 189. Criminal Justice 103, Concepts of Criminal Law
  - a. Distance Education ONLY
- 190. Criminal Justice 105, Legal Aspects of Evidence
  - a. Distance Education ONLY
- 191. Criminal Justice 109, Community Interaction
  - a. Distance Education ONLY
- 192. Criminal Justice 148, Report Writing for Criminal Justice Personnel
  - a. Distance Education ONLY
- 193. Criminal Justice 205, Criminal Investigation Principles
  - a. Distance Education ONLY
- 194. Digital Media 168, Agency Graphic Design Production
  - a. Recommended Preparation
  - b. Distance Education
- 195. Education 114, Tutoring Reading in Elementary Schools
  - a. Distance Education
- 196. Education 120A, Development of the School-Age Child
  - a. Distance Education
  - b. Cross Listing: CDEV 120A
- 197. Education 203, Introduction to Children with Special Needs
  - a. Distance Education
  - b. Cross Listing: CDEV 205
- 198. Education 210, The Teaching Experience: Secondary Education
  - a. Distance Education
- 199. Fire Academy 029, Public Safety Wellness and Fitness-Operation and Safety Training
  - a. Distance Education
- 200. Fire Academy 050, Fire Suppression Training Academy
  - a. Prerequisite
  - b. FOMA
- 201. Mathematics 162, Trigonometry

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- a. Prerequisite
- b. Distance Education
- 202. Mathematics 204, Mathematical Concepts for Elementary School Teachers
  - a. Prerequisite
  - b. Distance Education
- 203. \*Mathematics 219, Statistics and Probability
  - a. Prerequisite
  - b. Distance Education
- 204. \*Mathematics 219H, Honors Statistics and Probability
  - a. Honors
  - b. Prerequisite
  - c. Distance Education
- 205. Music 112, Music Theory and Musicianship II
  - a. Prerequisite
  - b. Distance Education
- 206. Music 113A, Basic Musicianship Skills
  - a. Distance Education ONLY
- 207. Music 113B, Musicianship Skills
  - a. Distance Education ONLY
- 208. Music 115A, Applied Music (Private Instruction)
  - a. Prerequisite
  - b. FOMA
- 209. Music 115B, Applied Music (Private Instruction)
  - a. Prerequisite
  - b. FOMA
- 210. Music 115C, Applied Music (Private Instruction)
  - a. Prerequisite
  - b. FOMA
- 211. Music 115D, Applied Music (Private Instruction)
  - a. Prerequisite
  - b. FOMA
- 212. Music 145, Jazz Improvisation and Performance Workshop
  - a. Distance Education
- 213. Music 216, Advanced Harmony and Composition I
  - a. Prerequisite
- 214. Pharmacy Technology 056L, Pharmacy Technology Skills Lab
  - a. Corequisite
- 215. Pharmacy Technology 057L, Pharmacy Technology Skills Lab
  - a. Corequisite
- 216. Pharmacy Technology 060L, Pharmacy Technology Skills Lab
  - a. Corequisite
- 217. Pharmacy Technology 072L-1, Pharmacy Technology Skills Lab
  - a. Corequisite
- 218. Pharmacy Technology 072L-2, Pharmacy Technology Skills Lab
  - a. Corequisite
- 219. Pharmacy Technology 072L-3, Pharmacy Technology Skills Lab
  - a. Corequisite

- 220. \*Political Science 101, American Government and Politics
  - a. Distance Education
- 221. \*Political Science 101H, Honors American Government and Politics
  - a. Honors
  - b. Prerequisite
- 222. \*Theatre Arts 100, Introduction to Theatre
  - a. Distance Education
- 223. \*Theatre Arts 110, Acting Fundamentals
  - a. Distance Education
- 224. Theatre Arts 130, Introduction to Lighting Design
  - a. Distance Education
- 225. Theatre Arts 135, Technical Production
  - a. Distance Education
- 226. Theatre Arts 150B, Technical Theatre in Production
  - a. FOMA
- 227. Theatre Arts 152, Tour Ensemble
  - a. FOMA
- 228. Theatre Arts 161, Tour Ensemble II
  - a. Prerequisite
  - b. FOMA
- 229. Theatre Arts 162, Tour Ensemble III
  - a. Prerequisite
  - b. FOMA
- 230. Theatre Arts 163, Tour Ensemble IV
  - a. Prerequisite
  - b. FOMA
- 231. Theatre Arts 167, Automated Lighting Instruments
  - a. Distance Education
- 232. Theatre Arts 171, Showcase II
  - a. Prerequisite
  - b. FOMA
- 233. Theatre Arts 172, Showcase III
  - a. Prerequisite
  - b. FOMA
- 234. Theatre Arts 173, Showcase IV
  - a. Prerequisite
  - b. FOMA
- 235. Theatre Arts 178, Musical Theatre Techniques
  - a. Distance Education
- 236. Theatre Arts 186, Voice for the Actor
  - a. FOMA
- 237. Theatre Arts 190, Improvisation for Stage and Screen
  - a. FOMA
- 238. Theatre Arts 257, Motion Picture Performance Production III
  - a. Prerequisite
  - b. FOMA
- 239. Theatre Arts 258, Motion Picture Performance Production IV

- a. Prerequisite
- b. FOMA

# **New Programs**

- 240. Developmentally Appropriate Discipline & Behavior Guidance for Young Children Certificate of Achievement
- 241. Early Childcare Administration and Leadership Certificate of Achievement
- 242. Introduction to Fashion Design & Merchandising Certificate of Completion Noncredit
- 243. Screendance Certificate of Achievement
- 244. Welding Technology Pipe Welding Certificate of Achievement

# **Revised Programs**

- 245. Advanced Engine Performance Option Certificate of Achievement
- 246. After School Program Assistant Certificate of Achievement
- 247. After School Program Associate Teacher Certificate of Achievement
- 248. Associate of Arts in Child Development Emphasis in Infant/Toddler Care and Development
- 249. Associate of Arts in Child Development Emphasis in Preschool Age Care and Development
- 250. Associate of Arts in Child Development Emphasis in School-Age Care and Recreation
- 251. Associate of Science in Automotive Technology
- 252. Associate of Science in Administration of Justice for Transfer
- 253. Automotive Business Technology Certificate of Achievement
- 254. Chassis Service Option Certificate of Achievement
- 255. Digital Literacy for Academic and Professional Success I Certificate of Competency Noncredit
- 256. Digital Literacy for Academic and Professional Success II Certificate of Competency Noncredit
- 257. Early Childhood Assistant Teacher Certificate of Achievement
- 258. Early Childhood Teacher Certificate of Achievement
- 259. Engine Service Option Certificate of Achievement
- 260. ESL Core Advanced Certificate of Competency Noncredit
- 261. ESL Core Beginning Certificate of Competency Noncredit
- 262. ESL Core Capstone Certificate of Competency Noncredit
- 263. ESL Core Intermediate Certificate of Competency Noncredit
- 264. ESL Core Literacy Certificate of Competency Noncredit
- 265. ESL: English for Work Certificate of Competency Noncredit
- 266. ESL Enhanced Civics Certificate of Competency Noncredit
- 267. ESL Enhanced English for Work Certificate of Competency Noncredit
- 268. ESL Enhanced Speaking Capstone Certificate of Competency Noncredit
- 269. ESL Enhanced Writing Capstone Certificate of Competency Noncredit
- 270. ESL Transition to Adult Secondary Education (ASE) Certificate of Competency Noncredit
- 271. Infant/Toddler Teacher Certificate of Achievement
- 272. Media Theory Certificate of Achievement
- 273. Medical Device Quality Assurance Certificate of Achievement
- 274. Quality Control and Inspection Certificate of Achievement
- 275. School-Age Teacher Certificate of Achievement
- 276. Screen Printing and Embroidery Certificate of Proficiency
- 277. STEAM (Science, Technology, Engineering, Arts, Math) Certificate for Early Childhood Educators Certificate of Achievement
- 278. Support for Students with Special Needs Certificate of Achievement
- 279. Swimwear Design Certificate of Proficiency

#### **Mission Statement**

280.	Trauma Informed Practices in Education Certificate of Achievement		