

SANTA ANA COLLEGE

**CURRICULUM & INSTRUCTION COUNCIL**

DATE: December 2, 2013  
FROM: Monica Porter, Chair  
TO: Curriculum & Instruction Council  
RE: Minutes of Meeting of December 2, 2013  
2:00 pm, SAC Foundation Board Room, S – 215

Present: P. Canzona, M. Collins, B. Courter, H. Gillette, D. Gilmour, G. Giroux, G. Hammonds, S. Jaffrey, D. Kanzler, J. Lopez, K. Patterson, L. Pedroza, L. Perez, M. Porter, K. Ross, B. Sos, J. Trone, J. Vercelli, D. Vu.

Guests: G. Doolittle, D. Dumon, E. Kikawa.

APPROVAL OF MINUTES NOVEMBER 18, 2013 APPROVED

TECHNICAL COMMITTEE ITEMS APPROVED

CURRICULUM ITEMS APPROVED

CURRICULUM AND INSTRUCTION COUNCIL AGENDA TIMELINE INFORMATION

This item was moved, seconded, and carried to approve.

ARTICULATION OFFICER REPORT INFORMATION

No report

ACCREDITATION REPORT INFORMATION

No report

CURRICUNET INFORMATION

No report

OTHER

No report

**The next meeting is scheduled for Monday, February 10, 2014 at 2:00 p.m., SAC Foundation Board Room, S-215**

**COURSE DELETIONS**

***Items #1 through #6 were unanimously approved.***

Kinesiology

1. KNAF 140, Walking/Jogging for Fitness (0.5 unit)
2. KNAQ 201, Swimming (0.5 unit)
3. KNAQ 206 Lap Swimming (0.5 unit)
4. KNIA 124, Conditioning for Athletes-Men (1.0 unit)

Special Services

5. SPEC N57, Acquired Brain Impairment Language Recovery
6. SPEC 205, Exceptionality and Special Needs in Human Development

**REVISED COURSES – NO CHANGE TO CATALOG AND CLASS SCHEDULE DESCRIPTION**

***Items #7 through #23 were unanimously approved.***

Human Services and Technology

7. CJ 109, Community Interaction
8. SLPA 118, Introduction to Speech-Language Pathology Assisting
9. SLPA 119, Speech-Language and Hearing Development Across the Life Span
10. SLPA 150, Observation of Speech-Language Pathology Clinical Practices
11. SLPA 180, Speech-Language Pathology Screening Processes and Intervention Procedures
12. SLPA 190, Speech-Language Pathology Assistant Clinical Fieldwork I
13. SLPA 200, Adult and Geriatric Communication Disorders
14. SLPA 250, Speech-Language Pathology Assistant Clinical Fieldwork II

Humanities and Social Sciences

15. EMLS 107, Writing, Grammar and Reading II
16. EMLS 109, Writing, Grammar and Reading III
17. ENGL 243, The Modern American Novel
18. PHIL 106, Introduction to Philosophy
19. PHIL 106H, Honors Introduction to Philosophy
20. PHIL 108, Ethics

Kinesiology

21. KNAC 260A, Beginning Soccer

Science, Math and Health Sciences

- 22. MATH 180, Analytic Geometry and Calculus I
- 23. MATH 185, Analytic Geometry and Calculus II

**NEW COURSES – FIRST READING**

***Items #1 through #4 were presented for first reading. The rules for a second reading were suspended, and items #1 through #4 were unanimously approved.***

Kinesiology

1. KNAC 200C, Advanced Intramural Basketball
2. KNFI 112A, Beginning Circuit Training
3. KNFI 112B, Intermediate Circuit Training
4. KNFI 112C, Advanced Circuit Training

**NEW COURSES – SECOND READING**

***Items #5 through #28 were unanimously approved.***

Business

5. ACCT 202, Cost Accounting for Construction Engineering
6. ENGR 143, Fundamentals of Construction
7. ENGR 202, Cost Accounting for Construction Engineering
8. ENGR 203 Sustainable Construction and Facilities Management
9. ENTR 120, Introduction to Working as a Freelance Independent Contractor
10. ENTR 121, People Skills for the Freelancer
11. ENTR 122, Opportunities in Freelance Industries and Trades
12. ENTR 123, Marketing to Attract Customers and Grow Your Freelance Business
13. ENTR 124, Survival Finance and Accounting for the Freelancer-Show Me the Money
14. ENTR 125, Launch Your Freelance Business

Human Services and Technology

15. MNFG 095, Mastercam 5 Axis Mill Toolpath and Application

Kinesiology

16. KNIA 128, Conditioning for Athletes (0.5 unit)

Science, Math and Health Sciences

17. BIOL 190, Introduction to Biotechnology
18. BIOL 191, Biotech A:Basic Skills
19. BIOL 192, Biotech B:Proteins
20. BIOL 193, Biotech C:Nucleic Acids
21. BIOL 194, Quality and Regulatory Compliance in Biosciences
22. BIOL 195, Biotech: QC Microbiology

- 23. BIOL 197, STEM Internship/Work Experience
- 24. EMT 102, EMT Transition Series

#### Continuing Education

- 25. ABE 023, Adult Basic Education Reading
- 26. ABE 024, Adult Basic Education Writing
- 27. ABE 025, Adult Basic Education Math
- 28. VBUS 270, Introduction to Microsoft Outlook

#### **REVISED COURSES – FIRST READING**

***Items #29 through #46 were presented for first reading. The rules for a second reading were suspended, and items #29 through #46 were unanimously approved.***

#### Business

- 29. BA 169, Adobe Dreamweaver
- 30. BA 173, Adobe Flash

#### Human Services and Technology

- 31. EDUC 100, Introduction to Education

#### Humanities and Social Sciences

- 32. SPAN 201H, Honors Intermediate Spanish I
- 33. SPAN 202H, Honors Intermediate Spanish II

#### Kinesiology

- 34. KNAC 170A, Beginning Yoga
- 35. KNAC 200A, Beginning Intramural-Basketball
- 36. KNAC 200B, Intermediate Intramural Sports- Basketball
- 37. KNAC 220C, Advanced Basketball
- 38. KNAC 226A, Beginning Water Polo
- 39. KNAC 260B, Intermediate Soccer
- 40. KNAC 265B, Intermediate Indoor Soccer
- 41. KNAC 270A, Beginning Softball
- 42. KNAC 290A, Beginning Volleyball
- 43. KNAC 290B, Intermediate Volleyball
- 44. KNAQ 201A, Beginning Swimming
- 45. KNAQ 201B, Intermediate Swimming

#### Science, Math and Health Sciences

- 46. PHYS 210 Principles of Physics I

## **REVISED COURSES – SECOND READING**

***Items #47 through #147 were unanimously approved.***

### **Business**

- 47. ACCT 124, Computerized Income Tax Preparation
- 48. BA 163, Adobe Acrobat
- 49. BA 164, Adobe Photoshop
- 50. BA 166, Adobe Illustrator
- 51. BA 170, Adobe InDesign
- 52. BUS 101, Business Law
- 53. BUS 105, Legal Environment of Business
- 54. ENGR 130A, CATIA Solid Modeling I
- 55. ENGR 130B, CATIA Solid Modeling II
- 56. ENGR 140A, Creo Beginning Solid Modeling
- 57. ENGR 140B, Creo Intermediate Solid Modeling
- 58. ENGR 142, Architecture/Civil Engineering/Construction (AEC) Drafting Standards

### **Fine and Performing Arts**

- 59. CMSD 123B, Intermediate News Media Production
- 60. CMST N49, Introduction to Academic Speaking Skills
- 61. CMST N52A, Beginning American English Pronunciation Skills
- 62. CMST N52B, Intermediate American English Pronunciation Skills
- 63. CMST N53, Advanced American English Pronunciation Skills
- 64. CMST N54, Accent Reduction
- 65. CMST N59, Pronunciation Review
- 66. CMST 096, American English Listening Skills
- 67. CMST 097, American English Conversational Skills
- 68. LIBR 053, Library Internship
- 69. LIBR 054, Children's Library Services
- 70. LIBR 101, Introduction to Library Technology
- 71. THEA 105, Theatre History 1
- 72. THEA 151, Showcase
- 73. THEA 154, Performance Ensemble

### **Human Services and Technology**

- 74. FOT 026, Fire Inspector 1A
- 75. FOT 027, Fire Inspector 1B: Introduction to Fire and Life Safety
- 76. FOT 028, Fire Inspector 1C: Field Inspection
- 77. FOT 032 ICS-300 Intermediate ICS
- 78. FOT 033, ICS-400 Incident Command
- 79. FOT 036, Training Instructor 1A: Cognitive Lesson Delivery
- 80. FOT 037, Training Instructor 1B: Psychomotor Lesson Delivery

81. FOT 039, Training Instructor 1C: Instructional Development Techniques
82. FOT 044, Fire Investigation 1A: Fire Origin and Cause Determination
83. FOT 045, Fire Investigation 1B: Techniques of Fire Investigation
84. FOT 046, Fire Management 1: Management/Supervision for Company Officers
85. FOT 047, Fire Command 1A: Command Principles for Company Officers
86. FOT 048, Fire Command 1B: Incident Management for Company Officers
87. FOT 049, Fire Command 1C: I-Zone Fire Fighting for Company Officers
88. FOT 050, Community Emergency Response Team
89. FOT 129, Fire Prevention 2A: Fire Protection Systems and Building Components
90. FOT 132, Fire Prevention 2B: Interpreting the UBC and CCR
91. FOT 134, Fire Prevention 3A: Hydraulic Sprinkler Calculations
92. FOT 135, Fire Prevention 3B: Plan Review
93. FOT 140, Fire Instructor 2A: Techniques of Evaluation
94. FOT 141, Fire Instructor 2B: Group Dynamics and Problem Solving
95. FOT 142, Fire Instructor 2C: Employing Audiovisual Aids
96. FOT 143, Fire Instructor 3: Master Instructor Competency Evaluation
97. FOT 144, Fire Investigation 2A: Criminal and Legal Procedures
98. FOT 145, Fire Investigation 2B: Field Case Studies
99. FOT 146, Fire Management 2A: Organizational Development and Human Relations
100. FOT 147, Fire Management 2B: Fire Service Financial Management
101. FOT 148, Fire Management 2C: Personnel and Labor Relations
102. FOT 150, Fire Management 2E: Ethics and the Challenge of Leadership
103. FOT 151, Fire Command 2A: Command Tactics at Major Fires
104. FOT 152, Fire Command 2B: Management of Major Hazardous Materials Incidents
105. FOT 153, Fire Command 2C: High-Rise Fire Fighting Tactics
106. FOT 154, Fire Command 2D: Planning for Large Scale Disasters
107. FOT 155, Fire Command 2E: Wildland Fire Fighting Tactics
108. HUD 205, Exceptionality and Special Needs in Human Development
109. HUD 210, Creative Music Experiences for Young Children
110. HUD 251, Mentor Seminar
111. MNFG 094, CNC Horizontal Mill Setup and Operation
112. MNFG 130A, CATIA Solid Modeling I
113. MNFG 130B, CATIA Solid Modeling II
114. OTA 203, Level II Fieldwork - Part II

#### Humanities and Social Sciences

115. ENGL 213, Creative Writing
116. ENGL 233A, Shakespeare's Comedies and Romances
117. ENGL 233B, Shakespeare's Tragedies and History Plays
118. ENGL 233C, Shakespeare's Theatre
119. HIST 101, World Civilizations to the 16th Century
120. HIST 101H, Honors World Civilizations to the 16th Century
121. PSYC 100, Introduction to Psychology
122. PSYC 100H, Honors Introduction to Psychology

### Kinesiology

- 123. KNAC 140A, Beginning Karate
- 124. KNAC 150A, Beginning Hatha Yoga
- 125. KNAC 155A, Beginning Self-Defense
- 126. KNAC 160A, Beginning Tennis
- 127. KNAC 169A, Beginning Wrestling
- 128. KNAC 211A, Beginning Baseball
- 129. KNAC 211B, Intermediate Baseball
- 130. KNAC 220B, Intermediate Basketball
- 131. KNAC 265A Beginning Indoor Soccer
- 132. KNAD 201A, Beginning Adapted Swimming
- 133. KNAD 205A, Beginning Adapted Badminton
- 134. KNAF 143A, Beginning Extreme Fitness
- 135. KNAF 144A, Beginning Cross Training
- 136. KNAF 150A, Beginning Stretch, Flex and Tone
- 137. KNAF 156, Beginning Cardio Kickboxing
- 138. KNAF 157A, Beginning Cardio Pump
- 139. KNIA 128, Conditioning for Athletes (1.0 unit)
- 140. KNIA 235, Speed and Agility (0.5 unit)
- 141. KNIA 235, Speed and Agility (1.0 unit)
- 142. KNIA 262, Soccer-Men

### Science, Math and Health Sciences

- 143. MATH 070, Geometry
- 144. MATH 087, Math for Engineers, I
- 145. MATH 167, Math for Engineers, II

### Continuing Education

- 146. ESL 408, ESL/Family Literacy Intermediate 1
- 147. ESL 409, ESL/Family Literacy Intermediate 2

### **NEW PROGRAMS – SECOND READING**

***Items #148 through #159 were unanimously approved.***

### Business

- 148. Freelancer Certificate
- 149. Global Trade Skills Certificate
- 150. Sustainable Facilities Management Certificate



### Science, Math and Health Sciences

- 151. Biotechnology Degree
- 152. Biotechnology Biomanufacturing Technician Certificate
- 153. Biotechnology Lab Assistant Certificate
- 154. Biotechnology Laboratory Technician Certificate
- 155. Biotechnology Laboratory Technician: QC Microbiology Certificate

### Continuing Education

- 156. ABE Certificate of Completion
- 157. ABE/ASE Math Proficiency Certificate of Completion
- 158. ABE/ASE Reading Proficiency Certificate of Completion
- 159. ABE/ASE Writing Proficiency Certificate of Completion

### **REVISED PROGRAMS – FIRST READING**

***Items #160 through #164 were presented for first reading. The rules for a second reading were suspended, and items #160 through #164 were unanimously approved.***

### Counseling

- 160. Liberal Arts Degree

### Kinesiology

- 161. Associate in Arts in Kinesiology for Transfer
- 162. Fitness Specialist Certificate
- 163. Kinesiology Coaching Certificate
- 164. Kinesiology Degree

### **REVISED PROGRAMS – SECOND READING**

***Items #165 through #205 were unanimously approved.***

### Business

- 165. Computer Aided Drafting and Design Certificate
- 166. Digital Publishing Certificate
- 167. Digital Publishing Degree
- 168. Engineering Computer Aided Drafting and Design Degree
- 169. Engineering Drafting and Design Option I-Engineering Drafting and Design Certificate
- 170. Engineering Drafting and Design Option I-Engineering Drafting and Design Degree
- 171. Engineering Industrial Technology Certificate
- 172. Engineering Industrial Technology Degree
- 173. Entrepreneurship and Innovation Certificate

- 174. Entrepreneurship and Innovation Degree
- 175. General Business Applications and Technology Certificate
- 176. General Business Applications and Technology Degree
- 177. Human Resource Management Certificate
- 178. International Business Degree
- 179. Mechanical 3D Solid Modeling CAD Certificate
- 180. Microsoft Office Professional Certificate
- 181. Microsoft Office Professional Degree
- 182. Office Management Certificate
- 183. Office Management Degree
- 184. Paralegal Certificate
- 185. Paralegal Degree
- 186. Small Business Certificate

#### Fine and Performing Arts

- 187. Library Technology Certificate
- 188. Library Technology Degree

#### Human Services and Technology

- 189. Administrative Fire Services Chief Officer Certificate
- 190. Administrative Fire Services Chief Officer Degree
- 191. Apparel Product Development and Technical Design Certificate
- 192. Apparel Product Development and Technical Design Degree
- 193. Automotive Business Technology Certificate
- 194. Fashion Merchandising Degree
- 195. Fire Administration Option Certificate
- 196. Fire Administration Option Degree
- 197. Fire Prevention Officer Certificate
- 198. Fire Prevention Officer Degree
- 199. Occupational Therapy Assistant Degree
- 200. Public Fire Service Option Certificate
- 201. Public Fire Service Option Degree

#### Humanities and Social Sciences

- 202. Associate in Arts in Psychology for Transfer
- 203. English Degree

#### Science, Math and Health Sciences

- 204. Nursing-Registered Nursing Degree

#### Continuing Education

- 205. Secondary Education (GED Test Preparation) Certificate of Completion

## **POLICY CHANGE PLAN A – FIRST READING**

***Items #206 through #208 were presented for first reading. The rules for a second reading were suspended, and items #206 through #208 were unanimously approved.***

### **Humanities and Social Sciences**

206. English 233D: Shakespeare's Theatre  
Area: C: Humanities

### **Kinesiology**

207. F. Lifelong Understanding and Self-Development  
2. Completion of one of the following:

Kinesiology, Activities ~~107~~, 107A, 123, 140A, 150A, 155A, 160A, 169A, 170 A, 200, 211A, 211B, 220A, 220B, 220C, 226A, ~~235~~, ~~236~~, ~~260~~, 260A, 260B, ~~262~~, ~~265~~, 265A, 265B, 270A, 290A, 290B; ~~292~~

Kinesiology, Adapted Activities 201A, ~~202~~, 202A, 202B, 205A, ~~208~~, 208A, 208B, ~~211~~, 211A, 211B

Kinesiology, Aerobic Fitness 140A, 143A, 144A, ~~146~~, 146A, 146B, 150A, 156, 156A, 156B, 157A

Kinesiology, Aquatics ~~201~~, 201A, 201B, 204, ~~206~~

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 109A, 109B, 109C, 110A, 110B, 110C, 112A, 112B, 112C, 115A, 115B, 115C, 126A, 126B, 126C, 127A, 127B, 127C, 147A, 147B

Kinesiology, Intercollegiate Athletics 103, ~~124~~, 125, 128, 133, 134, 171, 201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 231, 232, 235, 240, 261, 262, 270, 271, 281, 291;

Kinesiology, Professional 155, 165, 175, 200

This requirement (F) is met for Fire Technology (as long as Fire Technology 121 and 121L are taken as part of the program), Nursing, and Occupational Therapy Assistant by completion of the major.

### **Science, Math and Health Sciences**

208. B. Mathematics

Completion of Mathematics 078/080/081 or any other 3 unit mathematics course numbered above the level of ~~078~~/080/081

## **POLICY CHANGE PLAN B – FIRST READING**

***Items #209 through #210 were presented for first reading. The rules for a second reading were suspended, and items #209 through #210 were unanimously approved.***

### **Humanities and Socical Sciences**

209. English 233D: Shakespeare's Theatre  
Area: C1:Humanities and C2

### **Kinesiology**

210. E. Lifelong Learning and Self-Development (minimum 3 semester/4 quarter units)  
Three units should be selected from below with no more than one unit from E2. Three units of credit are allowed in E for former military personnel with a DD-214.

#### **E2:**

Kinesiology, Activities ~~107~~, 107A, 123, 140A, 150A, 155A, 160A, 169A, 170 A, 200, 211A, 211B, 220A, 220B, 220C, 226A, ~~235~~, ~~236~~, ~~260~~, 260A, 260B, ~~265~~, 265A, 265B, 270A, 290A, 290B; ~~292~~

Kinesiology, Adapted Activities 201A, ~~202~~, 202A, 202B, 205A, ~~208~~, 208A, 208B, ~~211~~, 211A, 211B

Kinesiology, Aerobic Fitness 140A, 143A, 144A, 146A, 146B. 150A, 156, 156A, 156B, 157A

Kinesiology, Aquatics ~~201~~, 201A, 201B, 204, ~~206~~

Kinesiology, Fitness 100, 101A, 101B, 101C, 102, 110A, 110B, 110C, 112A, 112B, 112C, 115A, 115B, 115C, 126A, 126B, 126C, 127A, 127B, 127C, 147A, 147B

Kinesiology, Intercollegiate Athletics 125, 128, 133, 134, 171, 201, 202, 204, 206, 207, 209, 210, 211, 212, 213, 214, 216, 217, 218, 219, 220, 221, 223, 227, 235, 240, 261, 262, ~~270~~, 271, 281, 291;

## **POLICY CHANGE PLAN C – FIRST READING**

***Items #211 through #212 were presented for first reading. The rules for a second reading were suspended, and items #211 through #212 were unanimously approved.***

### **Humanities and Socical Sciences**

211. English 233D: Shakespeare's Theatre  
Area: 3:Arts & Humanities, Group B
212. History 101, World Civilizations to the 16<sup>th</sup> Century  
Area: Social & Behavioral Sciences  
History 101H, Honors World Civilizations to the 16<sup>th</sup> Century

Area: Social & Behavioral Sciences  
History 102, World Civilizations since the 16<sup>th</sup> Century  
Area: Social & Behavioral Sciences  
History 102H, Honors World Civilizations since the 16<sup>th</sup> Century  
Area: Social & Behavioral Sciences

### **POLICY CHANGE PLAN A – SECOND READING**

***Items #213 was unanimously approved.***

#### **Science, Math and Health Sciences**

213. MATH 087, Math for Engineers, I  
Area: E – Language and Rationality  
Category: 2 – Communication and Analytical Thinking