

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.

<u>APPROVAL OF MINUTES NOVEMBER 18, 2013</u>	<u>APPROVED</u>
<u>TECHNICAL COMMITTEE ITEMS</u>	<u>APPROVED</u>
<u>CURRICULUM ITEMS</u>	<u>APPROVED</u>
<u>CURRICULUM AND INSTRUCTION COUNCIL AGENDA TIMELINE</u> This item was moved, seconded, and carried to approve.	<u>INFORMATION</u>
<u>ARTICULATION OFFICER REPORT</u> No report	<u>INFORMATION</u>
<u>ACCREDITATION REPORT</u> No report	<u>INFORMATION</u>
<u>CURRICUNET</u> No report	<u>INFORMATION</u>
<u>OTHER</u> 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 Social 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 Social 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