# SANTA ANA COLLEGE

## **CURRICULUM & INSTRUCTION COUNCIL**

DATE: November 13, 2007

FROM: Bonnie Jaros, Chair

TO: Curriculum & Instruction Council

RE: Minutes of Meeting of November 5, 2007

2:00 pm, Santa Ana College B-33

Present: J. Acuña, B. Birnbaum, M. Brown, P. Canzona, C. Carrera, B. Choo, D. Dobos, N. Fujimoto, Y. Garcia, G. Giroux, J. Howe, M. Huebsch, P. Hughes, D. Kanzler, K. Patterson, R. Robledo, K. Ross, S. Sotelo, M. Tran, S. Valdez, S. Whelan.

Guests: M. Collins, V. Garcia, S. Garnett, G. Gilreath, J. Houser, M. Porter, E. Ripley, K. Simmons.

- 1. <u>MINUTES OF MEETING OF OCTOBER 22, 2007.</u> The minutes of the meeting of October 22, 2007 were approved as submitted.
- 2. <u>TECHNICAL COMMITTEE REPORT</u>. The Technical Committee report was approved as submitted.
- 3. CURRICULUM ITEMS. See attachment.
- 4. <u>POLICY CHANGE-SECOND READING-GENERAL EDUCATION REQUIREMENTS</u> <u>FOR THE ASSOCIATE DEGREE.</u> It was moved, seconded, and carried to approve the request to change Sign Language 111B to Sign Language 111 in Category C of the General Education Requirements for the Associate Degree.
- 5. POLICY CHANGE-SECOND READING-GENERAL EDUCATION BREADTH
  REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITIES. It was moved,
  seconded, and carried to approve the request to add Sign Language 111 to Category C2 of the
  General Education Breadth Requirements for the California State Universities.
- 6. <u>POLICY CHANGE-SECOND READING-INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM.</u> It was moved, seconded, and carried to approve the request to

- add Sign Language 111 to Area 3 of the Intersegmental General Education Transfer Curriculum.
- 7. POLICY CHANGE-FIRST READING-GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE. The request to add Exercise Science Off Season 130, 132AB, 169, 226, 230, 261, 262, 280 and 290 to Category F2 of the General Education Requirements for the Associate Degree was a first reading only.
- 8. POLICY CHANGE-FIRST READING-GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE. The request to add "Successful completion of any Reading course at the 100 level" and delete "Successful completion of Reading 100A" from Category IV- A3 of the General Education Requirements for the Associate Degree was a first reading only.
- 9. POLICY CHANGE-FIRST READING-GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE DEGREE. The request to add Reading 102 and 150 to Category E2 of the General Education Requirements for the Associate Degree was a first reading only.
- 10. <u>POLICY CHANGE-FIRST READING-GENERAL EDUCATION BREADTH</u>
  <u>REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITIES.</u> The request to add
  Reading 150 to the Category A3 of the General Education Breadth Requirements for the
  California State Universities was a first reading only.
- 11. <u>POLICY CHANGE-FIRST READING-GENERAL EDUCATION BREADTH</u>
  REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITIES. The request to add
  Biology 200 to the Category B2 of the General Education Breadth Requirements for the
  California State Universities was a first reading only.
- 12. <u>POLICY CHANGE-FIRST READING-INTERSEGMENTAL GENERAL EDUCATION</u>
  <u>TRANSFER CURRICULUM.</u> The request to add Biology 200 to Area 5B of the
  Intersegmental General Education Transfer Curriculum was a first reading only.
- 13. <u>POLICY CHANGE-FIRST READING-GENERAL EDUCATION BREADTH</u>
  REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITIES. The request to add
  Environmental Studies 200 to the Category B2 of the General Education Breadth
  Requirements for the California State Universities was a first reading only.
- 14. <u>POLICY CHANGE-FIRST READING-INTERSEGMENTAL GENERAL EDUCATION</u>
  <u>TRANSFER CURRICULUM.</u> The request to add Environmental Studies 200 to Area 5B of the Intersegmental General Education Transfer Curriculum was a first reading only.
- 15. <u>POLICY CHANGE-FIRST READING-GENERAL EDUCATION BREADTH</u>
  REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITIES. The request to add
  Science 200 to the Category B2 of the General Education Breadth Requirements for the
  California State Universities was a first reading only.

16. <u>POLICY CHANGE-FIRST READING-INTERSEGMENTAL GENERAL EDUCATION</u>
<u>TRANSFER CURRICULUM.</u> The request to add Science 200 to Area 5B of the
Intersegmental General Education Transfer Curriculum was a first reading only.

#### 17. OTHER.

- A) Program-level SLOs The Teaching Learning Committee (TLC) is reviewing SLOs at the program level; the Institutional Effectiveness and Assessment Committee (IE&A) is reviewing SLOs at the institutional level within context of the Educational Master Plan.
- B) Assessment on the Course Outline Record (COR) The TLC will develop a template to address the assessment section of the COR. Faculty development sessions will be held to discuss how to address assessment within the Department Portfolios and the COR.

## ADDENDUM TO THE AGENDA

- 1. <u>TECHNICAL COMMITTEE REPORT</u>. The Technical Committee report was approved except that item #1 was pulled.
- 2. CURRICULUM ITEMS.

#### NEW COURSES-FIRST READING

# Items #1, 4, 5 through 10 were pulled. Items #2, 3, 11 and 12 were presented for first reading only.

## Continuing Education

- 1. Counseling 305, Supervised Tutoring
- 2. Secondary Subjects High School Subjects-Science 170, Biology 1A Lab Science
- 3. Secondary Subjects High School Subjects-Science 171, Biology 1B Lab Science
- 4. Substantial Disabilities 400, Developmentally Disabled Adults Job Coach Training
- 5. Vocational Business 096, Introduction to Use of Digital Cameras
- 6. Vocational Business 102, Introduction to Adobe InDesign
- 7. Vocational Business 275, Introduction to Office Employment Training Program
- 8. Vocational Business 277, Introduction to Income Tax Basics
- 9. Vocational Business 278, Introduction to Creating a Website Using Dreamweaver
- 10. Vocational Business 279, Introduction to Database Management with Microsoft Excel
- 11. Parent Education 528, Increasing Parent Awareness of U.S. Schools
- 12. Parent Education 533, Seminar in Parent Education

#### REVISED COURSES-FIRST READING

## Items #13 through 35 were presented for first reading only.

# **Continuing Education**

- 13. Parent Education 527, Pre-Kindergarten "Parent and Me" Training
- 14. Parent Education 532, Effective Parenting

- 15. Parent Education 558, Early Childhood Care and Development for Family Child Care Providers
- 16. Parent Education 562, Health Education for Family Care Providers
- 17. Secondary Subjects High School Subjects 032, Individualized Instruction
- 18. Substantial Disabilities 350, Signing Exact English for Parents of Deaf Children
- 19. Substantial Disabilities 494, Disabilities & Success in the Workforce
- 20. Substantial Disabilities 495, Personal Development & Grooming for Developmentally Disabled Adults
- 21. Substantial Disabilities 781, Basic Academic Skills for Adults with Developmental Disabilities
- 22. Substantial Disabilities 787, Employment Preparation for Developmentally Disabled Adults
- 23. Substantial Disabilities 788, Independent Living Skills for Developmentally Disabled Adults
- 24. Substantial Disabilities 793, Physical Activities for Adults with Developmental Disabilities
- 25. Vocational Business 109, Introduction to Desktop Video Editing Using Adobe Premiere
- 26. Vocational Business 117, Introduction to Document Processing Using Adobe Acrobat
- 27. Vocational Business 120, Introduction to Animations Using Flash
- 28. Vocational Business 242, Introduction to Vector Graphics Using Adobe Illustrator
- 29. Vocational Business 260, Introduction to Word Processing Using MS Word
- 30. Vocational Business 261, Introduction to Database Using Filemaker Pro
- 31. Vocational Business 262, Introduction to Spreadsheets Using MS Excel
- 32. Vocational Business 302, Introduction to Web Page Development Using HTML
- 33. Vocational Business 303, Introduction to Electronic Imaging Using Adobe Photoshop
- 34. Vocational Business 304, Introduction to Electronic Presentations Using PowerPoint
- 35. Vocational Business 590, Introduction on How to Start a Small Business

The next meeting is Monday, November 19<sup>th</sup>, at 2 p.m., SAC B-33.

#### NEW COURSES-SECOND READING

## Items #1 through 11 were pulled.

## **Continuing Education**

- 1. Vocational Business 264, Payroll Records and Procedures
- 2. Vocational Business 266, File Management with Microsoft Windows XP
- 3. Vocational Business 267, Desktop Publishing and Web Design with Microsoft Word
- 4. Vocational Business 269, Newsletter Design with Microsoft Publisher
- 5. Vocational Business 270, Introduction to Microsoft Access
- 6. Vocational Business 271, Accounting Fundamentals
- 7. Vocational Business 272, Interactive Presentations with Microsoft PowerPoint
- 8. Vocational Business 274, QuickBooks Pro 2003
- 9. Vocational Business 275, Microsoft Office Integration
- 10. Health and Safety 850, Emergency Planning and Safety
- 11. Health and Safety 879, Living Healthy Lives

Items #12 and 13 were approved except that Item #12 was approved with the removal of "Follow-up of Fashion Design Merchandising 105B" from the descriptions and the addition of "Recommended preparation Fashion Design Merchandising 105B" to the descriptions.

# **Human Services & Technology**

- 12. Fashion Design Merchandising 106, Advanced Sewing
- 13. Fire Public Safety 043, Fire Marine Safety Basic Topics

# Items #14 and 15 were approved except that Item #14 was approved with Sign Language 112 as the prerequisite.

## **Student Services**

- 14. Sign Language 114, Classifiers, Fingerspelling, and Numbering
- 15. Special Service N44, Reading Development for the Deaf

#### NEW COURSES-FIRST READING

#### Items #16 through 41 were presented for first reading only.

#### **Business**

- 16. Business Applications 150, Introduction to Geographic Information Systems
- 17. Business Applications 151, Intermediate Geographic Information Systems
- 18. Business Applications 174, Creating Web Pages with Dreamweaver and Flash
- 19. Business Seminar 020, Workplace Boundaries
- 20. Business Seminar 041, Workplace Morale
- 21. Business Seminar 076, Fundamentals of Geographic Information Systems (GIS)
- 22. Business Seminar 077, PDA Essentials
- 23. Management 040, Professional Development Exploring Leadership
- 24. Management 041, Professional Development The Business of Show Business

## Fine and Performing Arts

- 25. Music 155. Introduction to Pro Tools
- 26. Television/Video Communication 155, Introduction to Pro Tools
- 27. Theatre Arts 156, Readers' Theatre Workshop

#### **Human Services**

- 28. Fire Officer Training 007E, ICS 223-10, Wildland Line EMT
- 29. Fire Officer Training 012, Ethical Leadership
- 30. Fire Officer Training 078, S-230 Crew Boss (Single Resource)
- 31. Fire Officer Training 078A, S-130 Firefighter Training Wildland
- 32. Fire Officer Training 078B, S-215L Urban Wildland Interface Firefighting
- 33. Fire Officer Training 078C, S-371 Helibase Manager
- 34. Fire Public Safety 044, Fire Marine Rescue Advanced Topics

#### Humanities

- 35. Reading 094, Preparation for Nursing ATI Test Reading
- 36. Reading 102, Academic Reading
- 37. Reading 150, Critical Reading

## **Technology**

- 38. Automotive Technology 025, A-6 Alternative Course Electrical Systems
- 39. Automotive Technology 033, A-8 Alternative Course Engine Performance
- 40. Automotive Technology 086, Advanced Clean Air Car Course
- 41. Automotive Technology 087, L-1 Alternative Course: Advanced Engine Performance

## REVISED COURSES-SECOND READING

## Items #42 through 125 were approved.

#### **Business**

42. Small Business Seminar 012, Business Financing and Recordkeeping

#### **Human Services**

- 43. Criminal Justice Academies 005A, Patrol Rifle Course
- 44. Criminal Justice Academies 007, Tactics Covert & Crisis Entry
- 45. Criminal Justice Academies 009A, Special Weapons & Tactics Team Update
- 46. Criminal Justice Academies 010A, Physical Fitness for Peace Officers
- 47. Criminal Justice Academies N25, Occult Crimes Investigations
- 48. Criminal Justice Academies 042, ACT Instructor Course
- 49. Criminal Justice Academies 053, Low Light Tactical Shotgun and Handgun Training
- 50. Criminal Justice Academies 068, Jail Security for Records Clerk and Matron
- 51. Criminal Justice Academies N81, Tactical Firearms Update
- 52. Criminal Justice Academies 088, Campus Law Enforcement Update
- 53. Fashion Design Merchandising 057, Patterns for Dressmakers
- 54. Fashion Design Merchandising 102, Promotion and Coordination
- 55. Fashion Design Merchandising 109, Pattern Design

- 56. Fashion Design Merchandising 113, Fashion Draping
- 57. Fire Academy 007, Orientation and Physical Fitness
- 58. Fire Academy 008C, Intermediate Physical Ability Training
- 59. Fire Academy 008D, Advanced Physical Ability Training
- 60. Fire Academy 009, Basic Wellness & Fitness Assessment for Public Safety Personnel
- 61. Fire Academy 031, Fire Specialist Academy, Vehicle Rescue and Extrication
- 62. Fire Academy 033, Swift Water Rescue
- 63. Fire Academy 035, Confined Space Rescue: Operational
- 64. Fire Academy 041A, Reserve Firefighter Academy
- 65. Fire Academy 050, Fire Suppression Training Academy
- 66. Fire Academy 060, Basic Fire Academy
- 67. Fire Academy 061, Basic Fire Academy Validation
- 68. Fire Academy 062, Basic Incident Command Systems
- 69. Fire Academy 062B, ICS-300 Intermediate ICS
- 70. Fire Academy 062C, ICS-400 Incident Command
- 71. Fire Academy 063C, HERS Heavy Rigging and Equipment Specialist
- 72. Fire Academy 231A, Fire Prevention Officer 1A
- 73. Fire Academy 231B, Fire Prevention Officer 1B
- 74. Fire Academy 231C, Fire Prevention Officer 1C
- 75. Fire Academy 232A, Fire Prevention Officer 2A
- 76. Fire Academy 232B, Fire Prevention Officer 2B
- 77. Fire Academy 232C, Fire Prevention Officer 2C: Special Hazard Occupancies
- 78. Fire Academy 233A, Fire Prevention 3A
- 79. Fire Academy 233B, Fire Prevention Officer 3B
- 80. Fire Academy 241A, Fire Instructor 1A
- 81. Fire Academy 241B, Fire Instructor 1B
- 82. Fire Academy 242A, Fire Instructor 2A
- 83. Fire Academy 242B, Fire Instructor 2B
- 84. Fire Academy 242C, Fire Instructor 2C
- 85. Fire Academy 243, Fire Instructor 3 (Mater Instructor)
- 86. Fire Academy 251A, Fire Investigation 1A
- 87. Fire Academy 251B, Fire Investigation 1B
- 88. Fire Academy 252A, Fire Investigation 2A
- 89. Fire Academy 252B, Fire Investigation 2B
- 90. Fire Academy 261, Fire Management I
- 91. Fire Academy 262B, Fire Management 2B: Financial Management
- 92. Fire Academy 262C, Fire Management 2C, Personnel and Labor Relations
- 93. Fire Academy 262D, Fire Management 2D, Master Planning
- 94. Fire Academy 271A, Fire Command 1A
- 95. Fire Academy 271B, Fire Command 1B
- 96. Fire Academy 272A, Fire Command 2A, Command Tactics at Major Fires
- 97. Fire Academy 272B, Fire Command 2B, Management of Major Hazardous Materials Incidents
- 98. Fire Officer Training 016, CSFA Terrorism
- 99. Fire Officer Training 017, Fire Control 5
- 100. Fire Officer Training 018, Ground Safety and Survival

- 101. Fire Officer Training 020A, Hazardous Materials 1A
- 102. Fire Officer Training 020B, Hazardous Materials 1B
- 103. Fire Officer Training 020C, Hazardous Materials 1C
- 104. Fire Officer Training 085B, Paramedic Continuing Education
- 105. Fire Public Safety 060, Career Firefighter County Academy
- 106. Human Development 298A, Practicum in Early Childhood Programs
- 107. Human Development 298B, Practicum in Infant/Toddler Programs
- 108. Pharmacy Technology 056, Pharmacy Operations
- 109. Pharmacy Technology 060, Sterile Products

#### Humanities

110. Chicano Studies 101, Introduction to Chicano Studies

## Social Sciences

111. History 146, African American History from 1863 to the Present

#### **Student Services**

- 112. Sign Language 110, American Sign Language I
- 113. Sign Language 111, American Sign Language II
- 114. Sign Language 112, American Sign Language III
- 115. Sign Language 113, Introduction to Interpreting for the Deaf
- 116. Sign Language 116, Perspective on Deafness

#### Technology

- 117. Diesel 052, Truck & Trailer Refrigeration Unit Preventive Maintenance
- 118. Diesel 068, Transit Vehicle Engines
- 119. Diesel 069, Paratransit Driver Training
- 120. Diesel 070, Bus Driver Training
- 121. Diesel 071, Introduction to Coach Operations
- 122. Diesel 075, Transit Vehicle Automatic Transmissions
- 123. Diesel 077, Transit Vehicle Heating, Ventilation, Air Conditioning
- 124. Diesel 078, Transit Vehicle Drive Train Suspension
- 125. Diesel 080, Transit Vehicle Air Brake Systems

#### REVISED COURSES-FIRST READING

# Items #126 through 207 were presented for first reading only.

#### **Business**

126. Business 150, Introduction to Information Systems and Applications

## **Continuing Education**

- 127. Adult Basic Education 111, Spanish Literacy for Adults
- 128. English as a Second Language 038, Vocational ESL: Business Skills
- 129. English as a Second Language 060, Vocational ESL: Health Services
- 130. English as a Second Language 393, Introduction to ESL/Family Literacy

- 131. English as a Second Language 394, ESL Writing A
- 132. English as a Second Language 395, ESL Writing B
- 133. English as a Second Language 398, ESL Community Learning Center
- 134. English as a Second Language 510, Vocational ESL: English for Work 1
- 135. English as a Second Language 520, Vocational ESL: English for Work 2
- 136. English as a Second Language 530, American English Pronunciation
- 137. Secondary Subjects High School Subjects-English 065, English Fundamentals 1
- 138. Secondary Subjects High School Subjects-English 066, English Fundamentals 2
- 139. Secondary Subjects High School Subjects-English 067, English Fundamentals 3
- 140. Secondary Subjects High School Subjects-English 068, English Fundamentals 4
- 141. Secondary Subjects High School Subjects-English 097, Building Vocabulary 2
- 142. Secondary Subjects High School Subjects-English 601, American English Pronunciation C
- 143. Secondary Subjects High School Subjects-Mathematics 163, Algebra 1A
- 144. Secondary Subjects High School Subjects-Mathematics 164, Algebra 1B
- 145. Secondary Subjects High School Subjects-Mathematics 165, Algebra 2A
- 146. Secondary Subjects High School Subjects-Mathematics 166, Algebra 2B
- 147. Secondary Subjects High School Subjects-Mathematics 167, Geometry A
- 148. Secondary Subjects High School Subjects-Mathematics 168, Geometry B
- 149. Secondary Subjects High School Subjects-Social Science 218, U.S. History 1
- 150. Secondary Subjects High School Subjects-Social Science 219, U.S. History 2
- 151. Secondary Subjects High School Subjects-Social Science 222, Government 1: United States Federal Government and Politics

#### **Exercise Science**

- 152. Exercise Science Intercollegiate Athletics 126, Upper Body Development for Athletes-Men
- 153. Exercise Science Intercollegiate Athletics 127, Lower Body Development for Athletes-Men

#### **Human Services**

- 154. Criminal Justice Academies 002A, Report Writing Update
- 155. Criminal Justice Academies 005, Shotgun Course 8 Hour
- 156. Criminal Justice Academies 006, Level III Reserve Academy
- 157. Criminal Justice Academies 008, Street Gangs
- 158. Criminal Justice Academies N26, Law Enforcement CPR/First Aid
- 159. Criminal Justice Academies 033, Mounted Units
- 160. Criminal Justice Academies 033A, Advanced Mounted Officer Tactics
- 161. Criminal Justice Academies 034, Hostile Work Environment Training
- 162. Criminal Justice Academies 077, Tactical Firearms Update
- 163. Criminal Justice Academies 086, Career Ethics/Integrity
- 164. Criminal Justice Academies 087, Driving/Force Option Simulator Training
- 165. Fashion Design Merchandising 112, Pattern Drafting
- 166. Fire Academy 008B, Beginning Physical Ability Training
- 167. Fire Academy 071A, Ventilation Review
- 168. Fire Academy 072, Emergency Trench Shoring
- 169. Fire Academy 076, Low Angle Rope Rescue
- 170. Fire Academy 079A, Division/Group Supervisor

- 171. Fire Academy 079B, S-330 Task Force-Strike Leader
- 172. Fire Academy 080A, S-234 Wildland Firing Methods and Procedures
- 173. Fire Academy 080D, S-290 Intermediate Wildland Fire Behavior
- 174. Fire Academy 084, Hazardous Materials First Responder
- 175. Fire Academy 084A, First Responder 'Operational' Decontamination
- 176. Fire Academy 088, City Emergency Response Team
- 177. Fire Academy 200, Fire Public Education Officer I
- 178. Fire Academy 262A, Fire Management 2A, Leadership and Effective Communication
- 179. Fire Academy 262E, Fire Management 2E, Contemporary Issues and Concepts
- 180. Fire Academy 271C, Fire Command 1C
- 181. Fire Academy 272C, Fire Command 2C, High Rise Fire Tactics
- 182. Fire Academy 272D, Fire Command 2D, Planning for Large Scale Disasters
- 183. Fire Academy 273B, Command 2E, Wildland Firefighter Tactics
- 184. Fire Officer Training 006D, CSFM Terrorism and RIC
- 185. Fire Officer Training 010, Career Firefighter Lateral Academy
- 186. Fire Officer Training 020D, Hazardous Materials 1D
- 187. Fire Officer Training 079B, S-231 Engine Boss
- 188. Fire Officer Training 079C, S-330 Task Force-Strike Team Leader
- 189. Human Development 111A, Principles and Practices of Teaching Young Children
- 190. Human Development 111B, Introduction to Curriculum for Young Children
- 191. Human Development 221, Teaching in a Diverse Society
- 192. Human Development 231, Developing Language and Literacy in Young Children
- 193. Occupational Therapy Assistant 101L, Exploration of Occupation Through Activity
- 194. Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
- 195. Occupational Therapy Assistant 103L, Physical Components of Occupation
- 196. Pharmacy 084, Sterile Products Update

## Humanities

- 197. English N60, Basic of Effective Writing
- 198. English 061, Introduction to Composition
- 199. English as a Second English N40A, Introduction to Academic ESL I
- 200. English as a Second English N40B, Introduction to Academic ESL II

#### Science and Math

- 201. Chemistry 219H, Honors General Chemistry
- 202. Mathematics 219H, Honors Statistics and Probability
- 203. Mathematics 295, Beginning Differential Equations

#### **Social Sciences**

204. Social Science 219H, Honors Statistics and Probability

#### Technology

- 205. Diesel 072, Transit Vehicle Electrical Systems
- 206. Diesel 073, Transit Vehicle Air Systems
- 207. Diesel 079, Transit Vehicle Wheelchair Lifts

## **NEW PROGRAM-SECOND READING**

## Item #208 was approved.

## **Technology**

208. Manufacturing Technology – Solidworks 3D Solid Modeling Certificate

## PROGRAM REVISION-SECOND READING

#### Items #209 through 224 were approved.

## **Human Services**

- 209. Fire Technology Administrative Fire Services Chief Officer Degree (1508) and Certificate (2598)
- 210. Fire Technology Administrative Fire Services Communications Degree (1507)
- 211. Fire Technology Fire Administration Option Degree (0643) and Certificate (2494)
- 212. Fire Technology Fire Technology Medical Services Officer Option Degree (0641)
- 213. Fire Technology Fire Technology Medical Services Officer Option Certificate (2692)
- 214. Fire Technology Prevention Officer Degree (0657)
- 215. Fire Technology Prevention Officer Certificate (2693)
- 216. Fire Technology Hazardous Materials Option Degree (0103)
- 217. Fire Technology Hazardous Materials Option Certificate (2691)
- 218. Fire Technology Public Fire Safety Education Officer Option Degree (0644)
- 219. Fire Technology Public Fire Safety Education Officer Option Certificate (2694)
- 220. Fire Technology Training Officer Option Degree (0104)
- 221. Fire Technology Training Officer Option Certificate (2195)
- 222. Pharmacy Technology Degree and Certificate

#### **Student Services**

223. American Sign Language Certificate

#### Technology

224. Diesel and Heavy Equipment Technology Degree (0274) and Certificate (0295)

#### PROGRAM REVISION-FIRST READING

## Items #225 through 243 were presented for first reading only.

#### Exercise Science

- 225. Exercise Science Degree (0459)
- 226. Exercise Science Fitness Certificate (2496)
- 227. Exercise Science Sports Medicine Certificate (2499)

#### **Human Services**

- 228. Criminal Justice Criminal Justice Options Degree (0617)
- 229. Fashion Merchandising Degree (0556) and Certificate (0397)

- 230. Fashion Design and Custom Clothing Degree (0801) and Certificate (0596)
- 231. Fashion Design and Custom Clothing Apparel Production Technician Option Degree (0100) and Certificate (0897)
- 232. Fashion Design and Custom Clothing Dressmaking and Alterations Option Certificate (1092)
- 233. Infant-Toddler Option Degree (0639) and Certificate (1394)
- 234. Preschool Child Option Degree (0645) and Certificate (0692)
- 235. Occupational Therapy Assistant (0583)

#### Technology

- 236. Automotive Technology Degree (0272)
- 237. Manufacturing Technology
- 238. Manufacturing Technology CAD/CAM Option Degree (1059) and Certificate (2092)
- 239. Manufacturing Technology CNC Lathe Set Up and Operation Option Degree (0465) and Certificate (2595)
- 240. Manufacturing Technology CNC Machine Set Up and Operation Option Degree (0463) and Certificate (2309)
- 241. Manufacturing Technology CNC Milling Machine Set Up and Option Degree (0467) and Certificate (2597)
- 242. Manufacturing Technology CNC Programmer A-Mastercam Option Degree (0462) and Certificate (2299)
- 243. Manufacturing Technology Conventional Machining Option Degree (1061) and Certificate (2095)