



Santa Ana College

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

MINUTES
CURRICULUM AND INSTRUCTION COUNCIL

Monday, April 01, 2019

2:00 pm

R - 128

- Present:** P. Canzona, C. Coyne, D. Khalid, J. Lamb, D. Mixer, R. Ortiz, K. Patterson, D. Roper, J. Ross, B. Sos, D. Vu
- Absent:** M. Aguilar-Beltran, I. Hernandez (Student Representative), S. Jaffray, J. Macdonald, L. Pedroza, C. Pierce, M. Pineda, K. Robinson
- Guest:** S. Freeman, B. Kehlenbach, D. Mahany, F. Ortiz, R. Requena-Ramirez

I. PUBLIC COMMENTS

J. Ross requested formalized training in CurriQūnet META.

K. Patterson reported that META's Course of Record (COR) is duplicating the course content is SLO's. She also stated that materials are appearing in methodology and the "and/or" statements in programs are in the wrong place.

II. APPROVAL OF MINUTES

The minutes of March 18, 2019 were approved.

Mover: D. Khalid

Seconded by: K. Patterson

Ayes: C. Coyne, D. Khalid, D. Mixer, R. Ortiz, K. Patterson, D. Roper, J. Ross, B. Sos, D. Vu

Nays: None

Abstentions: None

III. CURRICULUM

Please see approvals in subsequent pages.

IV. ACADEMIC RENEWAL WITHOUT COURSE REPETITION – *Item was tabled.*
Second Reading

V. GRADE ALLEVIATION FOR PRE-TRANSFER ENGLISH/MATH LEVEL COURSES – *Item was tabled.*
Second Reading

VI.a. ACCREDITATION REPORT

No report provided.

VI.b. ARTICULATION REPORT

No report provided.

VI.c. CurriQūnet META Update

B. Sos reported that no curriculum has moved forward since we continue to experience issues with workflows. Curriculum Council members were asked to not submit curriculum proposals until the workflow issues are resolved. Governet expects to resolve these issues by April 11th. B. Sos requested that faculty continue to be patient.

B. Sos stated that possible META staff development opportunities will be available in the near future.

VI.d. Guided Pathways

No report provided.

VII. ADMINISTRATIVE REGULATION 4235 – Credit By Examination

R. Requena Ramirez expressed concerns with SCC's proposed amendment to AR 4235. She explained in detail how agreements between high school and college instructors are obtained, the process and timelines student undergo to receive credit for high school articulated courses and the differences between high school articulation and dual enrollment. She further stated that approximately sixty (60) SAC programs would be affected, should this policy be adopted as written.

Title 5, section 55301 was reviewed and scrutinized.

B. Sos will contact SCC's Curriculum and Instruction Chair to schedule a meeting in the near future to further discuss AR 4235.

VIII. OTHER

B. Sos stated that the same methodology as previous years will be applied to this year's catalog production. He requested that changes be submitted to the Curriculum Office no later than April 19th. He mentioned that META's catalog module may be in place for next year's catalog production.

B. Sos requested that faculty review programs in their respective areas to ensure accuracy. He further asked that programs that need unit corrections be modified; however, the program should not be moved forward until the approval process workflows are fully functional.

Meeting adjourned at 3:52 p.m.

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Vision Statement

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III.a. CONSENT AGENDA from TECHNICAL COMMITTEE
Items 1 – 185 were approved.

Mover: D. Khalid
Seconded by: J. Ross
Ayes: C. Coyne, D. Khalid, D. Mixer, R. Ortiz, K. Patterson, D. Roper, J. Ross, B. Sos, D. Vu
Nays: None
Abstentions: None

Revised Course without Catalog Changes (TOP and SAM Code Changes Only)

- 1 Auto 145, Advanced Drive Train Systems
- 2 Auto 160, Foundations of Mobile Air Conditioning and Refrigeration
- 3 Auto 161, Automotive Air Conditioning, Heating and Ventilation Systems
- 4 Auto 280, Computer Control and OBD-2 Foundations
- 5 Auto 281, Fuel Injection Systems
- 6 Auto 282, Automotive Sensors
- 7 Auto 283, Diagnostic Test Equipment
- 8 Auto 284, OBD-2 Diagnosis and Networks
- 9 Auto 285, Hybrid Vehicles
- 10 Auto 287, Alternative Fuels
- 11 Auto 288, Diesel Engines: Light-Medium Duty Systems
- 12 Culinary 100, Introduction to Culinary Arts and Hospitality
- 13 Culinary 110, Food Sanitation and Safety
- 14 Culinary 120, Restaurant Management and Culinary
- 15 Culinary 130, Advanced Culinary and Restaurant Management
- 16 Culinary 140, Introduction to Baking & Pastry
- 17 Culinary 150, Principles of Pantry
- 18 Culinary 160, Principles of Beverage Service
- 19 Culinary 200, Business Practices for Culinary Arts Professionals
- 20 Culinary 299, Cooperative Work Experience Education
- 21 Diesel 288, Diesel Engines: Light-Medium Duty Systems
- 22 Education 105, Exploration in the Field of Education
- 23 Education 113, Tutoring Reading in Elementary Schools *
- 24 Education 120A, Development of the School-Age Child
- 25 Education 120B, School-Age Child Care and Recreation Activities
- 26 Education 201, Introduction to Education
- 27 Education 203, Introduction to Children with Special Needs
- 29 Education 205, Personal Proficiency in Educational Technologies for Elementary Teachers
- 30 Education 210, The Teaching Experience: Secondary Education *
- 31 Engineering 105, Solidworks Advanced Solid Modeling
- 32 Fashion Design Merchandising 005, Fashion Laboratory
- 33 Fashion Design Merchandising 005A, Computer Fashion Laboratory
- 34 Fashion Design Merchandising 052, Knit and Swim Suit Sewing

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- 35 Fashion Design Merchandising 053, Introduction to Sewing
- 36 Fashion Design Merchandising 055, Children's Clothing
- 37 Fashion Design Merchandising 056, Basic Sewing and Alternations
- 38 Fashion Design Merchandising 057, Patterns for Dressmakers
- 39 Fashion Design Merchandising 058, Decorative Apparel
- 40 Fashion Design Merchandising 059, Fashion Modeling
- 41 Fashion Design Merchandising 080, Embroidery
- 42 Fashion Design Merchandising 081, Fabric Printing
- 43 Fashion Design Merchandising 100, Introduction to Fashion
- 44 Fashion Design Merchandising 101, Buying and Merchandising
- 45 Fashion Design Merchandising 102, Promotion and Coordination
- 46 Fashion Design Merchandising 103, Fashion Selection
- 47 Fashion Design Merchandising 104, Textile Fibers and Fabrics
- 48 Fashion Design Merchandising 105A, Beginning Sewing
- 49 Fashion Design Merchandising 105B, Intermediate Sewing
- 50 Fashion Design Merchandising 106, Advanced Sewing
- 51 Fashion Design Merchandising 107, Custom Tailoring
- 52 Fashion Design Merchandising 108, RTW Quality Analysis
- 53 Fashion Design Merchandising 110, Corset Construction
- 54 Fashion Design Merchandising 111A, Fashion Illustration Techniques
- 55 Fashion Design Merchandising 112, Advanced Flat Pattern Making
- 56 Fashion Design Merchandising 140, Fashion E-Commerce
- 57 Fashion Design Merchandising 212, Advanced Draping
- 58 Fashion Design Merchandising 214, Tech-Packs for Manufactured Apparel
- 59 Fashion Design Merchandising 215, Computer Fashion Illustration
- 60 Fashion Design Merchandising 216, Computer Flat Pattern Design, Grading, and Marking
- 61 Fashion Design Merchandising 299, Cooperative Work Experience Education
- 62 Fire Academy 060, Basic Fire Academy
- 63 Fire Academy 062A, Strike Team Leader Orientation (ICS)
- 64 Fire Academy 063A, Rescue Systems 2: Advanced Rescue Skills
- 65 Fire Academy 070, Firefighter I Certification Refresher
- 66 Fire Academy 072, Emergency Trench Shoring
- 67 Fire Academy 076, Low Angle Rope Rescue Operational
- 68 Fire Academy 076A, High Angle Rope Rescue
- 69 Fire Academy 079A, S-339 Division/Group Supervisor- ALL RISK
- 70 Fire Academy 079B, S-330 Task Force-Strike Leader
- 71 Fire Academy 079D, S-440 Planning Section Chief
- 72 Fire Academy 080A, S-234 Wildland Firing Methods and Procedures
- 73 Fire Academy 080B, S-190 Introduction to Wildland Fire Behavior

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- 74 Fire Academy 080D, S-290 Intermediate Wildland Fire Behavior
- 75 Fire Officer Training 008A, S-339 Division/Group Supervisor All Risk
- 76 Fire Officer Training 008C, S-244 Field Observer
- 77 Fire Officer Training 008E, S-445 Incident Training Specialist
- 78 Fire Officer Training 033, ICS-400 Incident Command
- 79 Fire Officer Training 044, Fire Investigation 1A: Fire Origin and Cause Determination
- 80 Fire Officer Training 050, Community Emergency Response Team
- 81 Fire Officer Training 078, S-230 Crew Boss (Single Resource)
- 82 Fire Officer Training 078A, S-130 Firefighter Training - Wildland
- 83 Fire Officer Training 078B, S-215L Urban Wildland Interface Firefighting
- 84 Fire Officer Training 078C, S-371 Helibase Manager
- 85 Fire Officer Training 079, S-404 Safety Officer
- 86 Fire Officer Training 079B, S-231 Engine Boss
- 87 Fire Officer Training 079C, S-330 Task Force-Strike Team Leader
- 88 Fire Officer Training 080, Motion Picture / Television Safety Officer
- 89 Fire Officer Training 142, Fire Instructor 2C: Employing Audiovisual Aids
- 90 Fire Officer Training 150A, Company Officer 2A: Human Resource Management for Company Officers
- 91 Fire Officer Training 150B, Company Officer 2B: General Administration Functions for Company Officers
- 92 Fire Officer Training 150C, Company Officer 2C: Fire Inspections and Investigations
- 93 Fire Officer Training 150D, Company Officer 2D: All-Risk Command Operations for Company Officers
- 94 Fire Officer Training 150E, Company Officer 2E: Wildland Incident Operations for Company Officers
- 95 Fire Officer Training 206, Instructor II: Instructional Development
- 96 Fire Officer Training 207, Instructor III: Instructional Program Management
- 97 Fire Officer Training 210, Community Risk Educator
- 98 Fire Officer Training 273C, Chief Fire Officer 3C: General Administration Functions
- 99 Fire Public Safety 027, Wildland Fire Safety Training Refresher
- 100 Fire Technology 101, Fire Protection Organization
- 101 Fire Technology 102, Fire Behavior and Combustion
- 102 Fire Technology 103, Principles of Fire and Emergency Services Safety and Survival
- 103 Fire Technology 104, Fire Prevention
- 104 Fire Technology 105, Building Construction for Fire Protection
- 105 Fire Technology 106, Fire Protection Systems
- 106 Fire Technology 121, Physical Fitness for Public Safety Personnel
- 107 Fire Technology 121L, Physical Fitness for Public Safety Personnel - Performance and Assessment
- 108 Manufacturing 103, Beginning Solid Modeling
- 109 Manufacturing 104, Solidworks Intermediate Solid Modeling
- 110 Manufacturing 105, Solidworks Advanced Solid Modeling
- 111 Manufacturing 106, Solidworks Drawings
- 112 Manufacturing 107, CSWA Exam Prep

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- 113 Manufacturing 111, Basic Mechanical Blueprint Reading
- 114 Manufacturing 114, Geometric Dimensioning and Tolerancing
- 115 Manufacturing 121, Quality Control for Medical Devices
- 116 Manufacturing 130B, CATIA Intermediate Solid Modeling
- 117 Manufacturing 156B, Intermediate Robotic Welding
- 118 Manufacturing 156C, Advanced Robotic Welding
- 119 Manufacturing 157A, Basic Robotic Programming
- 120 Manufacturing 159, Advanced Turning Concepts and Operations
- 121 Manufacturing 171, CNC Program Writing
- 122 Manufacturing 173, Mastercam - 2D Geometry, 2D Toolpaths
- 123 Manufacturing 174, CNC Milling Center Set Up and Operation
- 124 Manufacturing 175, Mastercam - 3D Geometry, 3D Surfaces
- 125 Manufacturing 176, CNC Turning Center Set Up and Operation
- 126 Manufacturing 177, Mastercam - 3D Toolpath and CAM Applications
- 127 Manufacturing 178, Mastercam Lathe
- 128 Manufacturing 184, Advanced CNC Mill Set Up and Operation
- 129 Manufacturing 186, Advanced CNC Lathe Programming, Setup and Operation
- 130 Manufacturing 194, CNC Horizontal Mill Setup and Operation
- 131 Manufacturing 195, Mastercam 5 Axis Mill Toolpath and Application
- 132 Nursing-Registered 105, Cooperative Work Experience-Occupational
- 133 Nursing-Registered 160, Introduction to Pharmacology
- 134 Nursing-Registered 161, Principles of Nursing Practice
- 135 Nursing-Registered 161L, Principles of Nursing Practice Lab
- 136 Nursing-Registered 162, Pharmacological Concepts
- 137 Nursing-Registered 163, Simple Concepts
- 138 Nursing-Registered 163L, Simple Concepts Lab
- 139 Nursing-Registered 164, Family Health Concepts
- 140 Nursing-Registered 164L, Family Health Concepts Lab
- 141 Nursing-Registered 165, Health Illness Concepts
- 142 Nursing-Registered 170, Pharmacological Concepts of Nursing
- 143 Nursing-Registered 171, Principles of Nursing Practice and Simple Concepts
- 144 Nursing-Registered 171L, Principles of Nursing Practice and Simple Concepts Lab
- 145 Nursing-Registered 172, Family Health and Illness Concepts
- 146 Nursing-Registered 172L, Family Health and Illness Concepts Lab
- 147 Nursing-Registered 200, Role Transition
- 148 Nursing-Registered 261, Mental Health Concepts
- 149 Nursing-Registered 261L, Mental Health Concepts Lab
- 150 Nursing-Registered 262, Acute Concepts
- 151 Nursing-Registered 262L, Acute Concepts Lab
- 152 Nursing-Registered 263, Complex Concepts
- 153 Nursing-Registered 263L, Complex Concepts Lab
- 154 Nursing-Registered 264L, Preceptorship Lab
- 155 Nursing-Registered 271, Mental Health and Acute Concepts

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- 156 Nursing-Registered 271L, Mental Health and Acute Concepts Lab
- 157 Nursing-Registered 272, Complex Concepts
- 158 Nursing-Registered 272L, Complex Concepts and Preceptorship Lab
- 159 Nutrition 101, The Food System and Career Opportunities
- 160 Nutrition 110, Food Sanitation and Safety
- 161 Nutrition 115, Nutrition *
- 162 Nutrition 115H, Nutrition
- 163 Nutrition 116, Principles of Food Preparation
- 164 Nutrition 118, Cultural Foods
- 166 Nutrition 121, Sports Nutrition
- 167 Occupational Therapy Assistant 101, Foundations of Occupation and Occupational Therapy
- 168 Occupational Therapy Assistant 102, Psychosocial Function and Dysfunction
- 169 Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
- 170 Occupational Therapy Assistant 103, Physical Function and Dysfunction
- 171 Occupational Therapy Assistant 103L, Physical Components of Occupation
- 172 Occupational Therapy Assistant 111, Applied Kinesiology
- 173 Occupational Therapy Assistant 115, Human Disease and Occupation
- 174 Pharmacy Technology 048, Introduction to Pharmacy Technology
- 175 Speech Language Pathology Assistant 118, Introduction to Speech-Language Pathology Assisting
- 176 Speech Language Pathology Assistant 119, Speech-Language and Hearing Development Across the Life Span
- 177 Speech Language Pathology Assistant 160, Introduction to Communicative Disorders and Treatment
- 178 Welding 108, Oxyacetylene-Arc Welding
- 179 Welding 153B, Math/Blue Print Reading for Welders
- 180 Welding 155B, Intermediate Metal Fabrication
- 181 Welding 156A, Beginning Robotic Welding
- 182 Welding 156B, Intermediate Robotic Welding
- 183 Welding 156C, Advanced Robotic Welding
- 184 Welding 161, Planning Process Validation and Verification of Laser Welding Process: Level 2
- 185 Welding 162, Executing Process Validation and Verification of Laser Welding Process: Level 3

Revised Courses with Minor Catalog Changes

None to review

Course Deactivations

None to review

Removal of Deactivated Courses from General Education Plans

None to review

Removal of Deactivated Courses from Programs

None to review

Revised program with Catalog Changes

None to review

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Program Deletion

None to review

Course SLO Revisions

None to review

Program SLO Revisions

None to review

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

New Courses

None to review

Revised Courses

None to review

New Programs

None to review

Revised Programs

None to review

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

New Courses

None to review

Revised Courses

None to review

New Programs

None to review

Revised Programs

None to review

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