



Santa Ana College

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

MINUTES
CURRICULUM AND INSTRUCTION COUNCIL
Monday, December 3, 2018
2:00 pm
S-215

Present: M. Aguilar-Beltran, C. Coyne, I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Absent: P. Canzona, L. Pedroza, C. Pierce

Guests: S. Bautista, C. Kushida, M. Liang, D. Manning, J. Steffens, M. Vargas

I. PUBLIC COMMENTS

No public comments

II. APPROVAL OF MINUTES

The minutes of November 19, 2018 were approved.

Mover: S. Jaffray

Seconded by: M. Steckler

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

III. CURRICULUM

See comments and approvals in subsequent pages.

IV. POLICY CHANGE

Items were approved.

Mover: B. Sos

Seconded by: J. Ross

Ayes: I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, D. Roper, B. Sos, M. Steckler

Nays: None

Abstentions: C. Coyne, M. Pineda, K. Robinson, D. Vu

Second Reading

Plan A (GE)

Area F: Lifelong Understanding and Self-Development: F1 and F2

Kinesiology, Professional 195 (*Added*)

Kinesiology, Activities 230A (*Added*)

Kinesiology, Aerobic Fitness 101A, 101B, 101C (*Removed*)

Kinesiology, Aquatics 204 (*Removed*)

Plan B (CSU)

Area E: Lifelong Learning and Self-Development: E1 and E2

Kinesiology, Professional 195 (*Added*)

Kinesiology, Activities 230A (*Added*)

Kinesiology, Fitness 101A, 101B, 101C (*Removed*)

V. ONLINE EDUCATION INITIATIVE (OER) UPDATE – C. Kushida

Item will be discussed in February.

VI.a. Accreditation Report

No report provided.

VI.b. Articulation Report

No report provided.

VI.c. CurricUNET Update

J. Steffens reported that CurriQūnet META is on track.

B. Sos stated that he will be working on a manual over the winter break. He also mentioned that a presentation of the system will be given at the senate retreat. All CIC members will be invited to attend.

K. Patterson expressed concern with the system's naming convention when attaching files. J. Steffens will bring concern to Governet.

VI.d. Guided Pathways

K. Patterson reported that giant steering committee meeting is scheduled to meet on Thursday, December 13th. All GP groups are expected to provide an update on their progress.

K. Patterson asked CIC committee members to continue to give potential honors students golden tickets and send them her way. Golden tickets have served as positive affirmation to students.

Meeting adjourned at 3:56 p.m.

*2018-2019 Catalog Addendum

Mission Statement

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

Vision Statement

I. Student Achievement; II. Use of Technology; III. Innovation; IV. Community; V. Workforce Development; VI. Emerging American Community

III.a. CONSENT AGENDA from TECHNICAL COMMITTEE
Items 1 – 223 were approved.

Mover: S. Jaffray

Seconded by: D. Khalid

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda,
K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

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

1. Accounting 035, QuickBooks I
2. Accounting 204, Managerial Cost Accounting
3. Accounting 205, Intermediate Accounting I
4. Accounting 206, Intermediate Accounting II
5. Accounting 211, Auditing
6. Accounting 212, Accountants' Ethics and Responsibilities
7. Art 107, History of Animation
8. Art 121A, Fundamentals of Typography
9. Art 121B, Advanced Typography
10. Art 122, Graphic Design I
11. Art 125, Cooperative Work Experience – Occupational
12. Art 129, Introduction to Web Design
13. Art 193, Motion Graphics with Adobe After Effects
14. Art 195, Introduction to Digital Media Arts
15. Biology 190, Introduction to Biotechnology
16. Biology 191, Biotech A: Basic Skills
17. Biology 192, Biotech B: Proteins
18. Biology 193, Biotech C: Nucleic Acids
19. Biology 194, Quality and Regulatory Compliance in Biosciences
20. Biology 195, Biotech: QC Microbiology
21. Biology 197, STEM Internship/Work Experience
22. Biology 202, Cell Culture Techniques
23. Biology 229, General Microbiology
24. Business 080, Business Mathematics
25. Business 101, Business Law
26. Business 105, Legal Environment of Business
27. Business 125, Introduction to International Business
28. Business 127, Introduction to E-Commerce
29. Business 140, Principles of Finance
30. Business 149, The Law of Global Commerce
31. Business 160, Introduction to Stock and Bond Investments
32. Business 170, Principles of Small Business Management
33. Business Applications 017, Business Writing Skills
34. Business Applications 035, Computer Fundamentals
35. Business Applications 051, Introduction to Spanish Bilingual Interpreting
36. Business Applications 056, General Foundation for Bilingual Business Interpretation-Spanish/English
37. Business Applications 057, Medical Interpretation and Translation-Spanish/English

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38. Business Applications 058, Legal Interpretation and Translation-Spanish/English
39. Business Applications 125, Microsoft Word
40. Business Applications 147, Introduction to Windows
41. Business Applications 160, Microsoft Publisher
42. Business Applications 171, Adobe Premiere Pro
43. Business Applications 172, Adobe After Effects
44. Business Applications 173, Adobe Animate
45. Business Applications 179, Introduction to Microsoft Office
46. Business Applications 188, Microsoft Excel
47. Child Development 107, Child Growth and Development
48. Child Development 108, Observation and Assessment for Early Learning & Development
49. Child Development 110, Child, Family, and Community
50. Child Development 111A, Principles and Practices of Teaching Young Children
51. Child Development 111B, Introduction to Curriculum for Young Children
52. Child Development 112, Health, Safety, and Nutrition for Children
53. Child Development 205, Introduction to Children with Special Needs
54. Child Development 206, Curriculum and Intervention Strategies
55. Child Development 207, Supporting and Empowering Families of Children w/ Special Needs
56. Child Development 210, Creative Music Experiences for Young Children
57. Child Development 215, Administration I: Programs in Early Childhood Education
58. Child Development 216, Administration II: Personnel & Leadership in Early Childhood Education
59. Child Development 220, The Child as Victim
60. Child Development 221, Living and Teaching in a Diverse Society
61. Child Development 229, Brain Development and Learning
62. Child Development 230, Child Guidance and Classroom Management
63. Child Development 231, Developing Language and Literacy in Young Children
64. Child Development 232, Math and Science Methods for Early Learning Environments
65. Child Development 250, Adult Supervising and Mentoring in Early Care and Education
66. Child Development 297, Analyzing and Applying Teacher Strategies in the Classroom
67. Child Development 299, Cooperative Work Experience
68. Computer Science 100, The Computer & Society
69. Computer Science 117, PERL Programming and CGI
70. Computer Science 118, JavaScript Programming
71. Computer Science 120, Introduction to Programming
72. Computer Science 124A, MCDST Preparation
73. Computer Science 125, Help Desk Fundamentals
74. Computer Science 134, Microsoft Windows Operating System
75. Computer Science 136, Building a Small Office/Home Office Network
76. Computer Science 138, CompTIA Network+ Guide to Networks
77. Computer Science 152, HTML
78. Computer Science 167, Microsoft Access
79. Computer Science 168, Microsoft Access - Visual Basic
80. Computer Science 169, Structured Query Lang (SQL)
81. Computer Science 247, Windows Server Operating System
82. Computer Science 248, Microsoft SQL Server
83. Counseling 114, Careers in Teaching
84. Dance 102, Introduction to Dance Forms
85. Dance 107, Dance Concert Performance

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86. Dance 122, Commercial Contemporary Dance
87. Dance 180, Professional Studio Practices
88. Dance 201A, Ballet I
89. Dance 201B, Ballet II
90. Dance 202B, Choreography for Dance Majors
91. Dance 204C, Dance Production III
92. Dance 204D, Dance Production IV
93. Dance 205A, Dance Touring Ensemble I
94. Dance 205B, Dance Touring Ensemble II
95. Dance 205C, Dance Touring Ensemble III
96. Dance 205D, Dance Touring Ensemble IV
97. Dance 206B, Modern Dance II
98. Dance 209, Modern Dance III
99. Dance 210, Modern Dance IV
100. Dance 213, Ballet III
101. Dance 214, Ballet IV
102. Dance 219A, Jazz Dance I
103. Dance 219B, Jazz Dance II
104. Dance 220, Jazz Dance III
105. Dance 221, Jazz Dance IV
106. Dance 240A, Repertory I
107. Dance 240B, Repertory II
108. Dance 240C, Repertory III
109. Dance 240D, Repertory IV
110. Dance 250A, Hip-Hop Dance I
111. Dance 250B, Hip-Hop Dance II
112. Dance 251, Hip-Hop Dance III
113. Dance 270, Dance Practicum
114. Engineering 051, Basic Technical Drawing
115. Engineering 100B, Introduction to Architecture/Civil Engineering/Construction (AEC)
116. Engineering 103, Solidworks Basic Solid Modeling
117. Engineering 104, Solidworks Intermediate Solid
118. Engineering 105, Solidworks Advanced Solid Mode
119. Engineering 110, Advanced CAD Applications
120. Engineering 111, Basic Mechanical Blueprint Reading
121. Engineering 114, Geometric Dimensioning and Tolerancing
122. Engineering 115, Cooperative Work Experience Education-Occupational
123. Engineering 122, Engineering Drawing
124. Engineering 124, Advanced Drawing
125. Engineering 130A, CATIA Beginning Solid Modeling
126. Engineering 130B, CATIA Intermediate Solid Modeling
127. Engineering 131, Engineering Mechatronics Technology Survey
128. Engineering 132, Introduction to Robotics
129. Engineering 133, Basic Mechatronics Engineering Technology
130. Engineering 134, Intermediate Mechatronics Engineering Technology
131. Engineering 135, Advanced Mechatronics Engineering Technology
132. Engineering 158, Basic Machining Concepts and Operations
133. Engineering 195, Renewable Energy

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- 134.Engineering 201, Residential and Light Commercial Construction Practices and Estimating
- 135.Engineering 204, Building Automation & Controls
- 136.Engineering 235, Statics
- 137.Engineering 240, Dynamics
- 138.Engineering 250, Electric Circuits
- 139.Engineering 250L, Electric Circuits Laboratory
- 140.Engineering 281, Properties of Engineering Materials
- 141.Entrepreneur 100, Introduction to Innovation and Entrepreneurship
- 142.Law 058, Legal Interpreting and Translation Spanish/English
- 143.Law 100, Introduction to Legal Studies
- 144.Law 110, Legal Terminology
- 145.Law 299, Cooperative Work Experience Education – Occupational
- 146.Management 120, Principles of Management
- 147.Marketing 127, Introduction to E-Commerce
- 148.Music 109, Reading and Making Music
- 149.Music 110, Music Fundamentals and Culture
- 150.Music 112, Music Theory and Musicianship II
- 151.Music 114A, Musicianship
- 152.Music 114B, Musicianship
- 153.Music 115A, Applied Music (Private Instruction)
- 154.Music 115B, Applied Music (Private Instruction)
- 155.Music 115C, Applied Music (Private Instruction)
- 156.Music 115D, Applied Music (Private Instruction)
- 157.Music 121, Beginning Voice
- 158.Music 122, Intermediate Voice
- 159.Music 123, Advanced Voice
- 160.Music 124, Advanced Vocal Production and Repertoire
- 161.Music 152, Beginning Audio Production
- 162.Music 161, Class Piano I
- 163.Music 162, Class Piano II
- 164.Music 163, Class Piano III
- 165.Music 164A, Intermediate Piano Repertoire I
- 166.Music 164B, Intermediate Piano Repertoire II
- 167.Music 169, Harmonization at the Keyboard
- 168.Music 173, Beginning Rhythms in Percussion and Drums
- 169.Music 180A, String Methods
- 170.Music 180B, Intermediate String Methods
- 171.Music 185, Beginning Classical Guitar
- 172.Music 186, Intermediate Classical Guitar
- 173.Music 187, Advanced Classical Guitar
- 174.Music 188, Advanced Classical Guitar Technique and Repertoire
- 175.Music 190, Introduction to ProTools
- 176.Music 213, Theory 3
- 177.Music 214, Theory 4
- 178.Music 215A, Applied Music (Advanced Private Instruction)
- 179.Music 268, Intermediate Keyboard Repertoire
- 180.Music 269, Intermediate Harmonization at the Keyboard
- 181.Theatre Arts 100, Introduction to Theatre

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- 182.Theatre Arts 110, Acting Fundamentals
- 183.Theatre Arts 118, Fundamentals of Scene Study
- 184.Theatre Arts 132, Stage Makeup
- 185.Theatre Arts 150A, Rehearsal and Performance in Production
- 186.Theatre Arts 150B, Technical Theatre in Production
- 187.Theatre Arts 151, Showcase I
- 188.Theatre Arts 152, Tour Ensemble
- 189.Theatre Arts 153, Introduction to Directing
- 190.Theatre Arts 154, Performance Ensemble
- 191.Theatre Arts 155, Children's Theatre Ensemble
- 192.TV/Video Communications 009A, Television/Video Communications Laboratory
- 193.TV/Video Communications 009B, TV/Video Communications Laboratory
- 194.TV/Video Communications 009C, TV/Video Communications Laboratory
- 195.TV/Video Communications 010A, TV/Video Communications Advanced Laboratory I
- 196.TV/Video Communications 010B, TV/Video Communications Advanced Laboratory II
- 197.TV/Video Communications 010C, TV/Video Communications Advanced Laboratory III
- 198.TV/Video Communications 100, Introduction to Electronic Media: TV, Radio, Film, and the Internet
- 199.TV/Video Communications 101, TV and Society: A Visual History
- 200.TV/Video Communications 103, History of Film to 1945
- 201.TV/Video Communications 104, History of Film from 1945 to Present
- 202.TV/Video Communications 110, Introduction to Television Production
- 203.TV/Video Communications 112, Introduction to Video Editing and Postproduction
- 204.TV/Video Communications 115A, Single-Camera Production and Editing
- 205.TV/Video Communications 115B, Advanced Single-Camera Production and Editing
- 206.TV/Video Communications 120, Beginning Screenwriting for TV, Film, the Web, Corporate Video and Digital Media
- 207.TV/Video Communications 121, Intermediate Scriptwriting for TV, Film, the Web, Corporate Video and Digital Media
- 208.TV/Video Communications 123, Advanced Scriptwriting for TV, Film, the Web, Corporate Video and Digital Media
- 209.TV/Video Communications 125, Cooperative Work Experience- Occupational
- 210.TV/Video Communications 130, Principles of Broadcast News
- 211.TV/Video Communications 131, Beginning Broadcast News Workshop
- 212.TV/Video Communications 140, Cinematography
- 213.TV/Video Communications 152, Beginning Audio Production
- 214.TV/Video Communications 193, Motion Graphics with Adobe After Effects
- 215.TV/Video Communications 230A, Broadcast News Production
- 216.TV/Video Communications 230B, Broadcast News Production
- 217.TV/Video Communications 230C, Broadcast News Production
- 218.TV/Video Communications 230D, Broadcast News Production
- 219.TV/Video Communications 260, Lighting Fundamentals
- 220.TV/Video Communications 298, TV/Video Communications Practicum/Internship

Revised Courses without Catalog Changes

- 221.Political Science 101, American Government and Politics (Approved by CIC on 10/29/2018)
- 222. Political Science 101H, Honors American Government and Politics (Approved by CIC on 11/19/2018)
 - a. Prerequisite (Approved by CIC on 11/19/2018)
 - b. Honors (Approved by CIC on 11/19/2018)

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Revised Programs without Catalog Changes

223.Associate in Arts in Political Science for Transfer Degree (Approved by CIC on 10/29/2018)

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III.b. CURRICULUM ITEMS

DISCUSSION ITEMS (1st READINGS)

Item 224 – second reading was waived.

Mover: M. Steckler

Seconded by: K. Patterson

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

Item 224 was approved.

Mover: M. Steckler

Seconded by: D. Khalid

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

Item 224 – recommended preparation was approved.

Mover: M. Steckler

Seconded by: D. Khalid

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

Items 225 – 228 – second reading was waived.

Mover: K. Patterson

Seconded by: D. Khalid

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

Items 225 – 228 were approved.

Mover: K. Patterson

Seconded by: D. Khalid

Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu

Nays: None

Abstentions: None

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Items 225 – 228 with prerequisites were approved.

Mover: K. Patterson
Seconded by: D. Khalid
Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 225 – 228 with Distance Education were approved.

Mover: K. Patterson
Seconded by: J. Macdonald
Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 225 – 228 with Honors were approved.

Mover: K. Patterson
Seconded by: J. Macdonald
Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 229 – 235 – second reading was waived.

Mover: S. Jaffray
Seconded by: M. Steckler
Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 229 – 235 were approved.

Mover: D. Khalid
Seconded by: M. Pineda
Ayes: I. Hernandez, S. Jaffray, D. Khalid, J. Lamb, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

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New Course

- 224.Nursing-Continuing Education 198-150, Registered Nurse Competency Refresher Course – * **Addendum**
a. Recommended Preparation

Revised Courses

- 225.Counseling 110, University Transfer Research
226.English 101, Freshman Composition
a. Prerequisite
b. Distance Education
227.English 101H, Honors Freshman Composition
a. Prerequisite
b. Honors
228.Psychology 219, Introduction to Research Methods in Psychology
a. Prerequisite

New Programs

None

Revised Programs

229. Associate in Arts in Political Science Degree
230.Liberal Arts: American Studies Degree
231.Liberal Arts: Arts, Humanities and Communications Degree
232.Liberal Arts: Business and Technology Degree
233.Liberal Arts: Kinesiology and Wellness Degree
234.Liberal Arts: Mathematics and Science Degree
235.Liberal Arts: Social and Behavioral Sciences Degree

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

Items 236 – 237 were approved.

Mover: M. Steckler
Seconded by: I. Hernandez
Ayes: C. Coyne, I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 236 – 237 with prerequisites were approved.

Mover: M. Steckler
Seconded by: K. Robinson
Ayes: C. Coyne, I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Item 238 was approved with changes.

Mover: B. Sos
Seconded by: M. Steckler
Ayes: I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, K. Robinson, D. Roper, B. Sos, M. Steckler
Nays: C. Coyne, M. Pineda
Abstentions: D. Vu

Item 238 with recommended preparation was approved.

Mover: B. Sos
Seconded by: M. Steckler
Ayes: I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, K. Robinson, D. Roper, B. Sos, M. Steckler
Nays: C. Coyne, M. Pineda
Abstentions: D. Vu

Items 239 – 251 were approved.

Mover: D. Khalid
Seconded by: C. Coyne
Ayes: C. Coyne, I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

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Items 239 – 251 with prerequisites and recommended preparation approved.

Mover: C. Coyne
Seconded by: M. Steckler
Ayes: C. Coyne, I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

Items 239 – 251 with Distance Education were approved.

Mover: C. Coyne
Seconded by: D. Khalid
Ayes: C. Coyne, I. Hernandez, D. Khalid, J. Macdonald, J. Ross, K. Patterson, M. Pineda, K. Robinson, D. Roper, B. Sos, M. Steckler, D. Vu
Nays: None
Abstentions: None

New Courses

- 236.Computer Science 113, Advanced Java
 - a. Prerequisite
- 237.Computer Science 114, Python Programming
- 238.Kinesiology Professional 195, Student Athlete Success
 - a. Recommended Preparation

Revised Courses

- 239.Accounting 212, Accountants' Ethics and Responsibilities
 - a. Distance Education **ONLY**
- 240.Biology 177, Human Genetics
- 241.Child Development 200, Introduction to Technology in Early Childhood Education
 - a. Prerequisite
 - b. Distance Education
- 242.Computer Science 104, Cooperative Work Experience Education-Occupational
- 243.Computer Science 121, Programming Concepts
 - a. Prerequisite
- 244.Computer Science 170, Introduction to Oracle
- 245.Computer Science 213, C# Programming
 - a. Recommended Preparation
- 246.Engineering 125, Engineering Graphics
 - a. Prerequisite
 - b. Recommended Preparation
 - c. Distance Education
- 247.French 201, Intermediate French I
 - a. Prerequisite
- 248.Library and Information Studies 103, Advanced Internet Research
 - a. Distance Education **ONLY**

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249. Library Technology 110, Technical Services

- a. Distance Education

250. Medical Assistant 056, Computer Applications for the Medical Office

- a. Distance Education **ONLY**

251. Psychology 240, Introduction to Social Psychology

- a. Prerequisite
- b. Distance Education

New Programs

None

Revised Programs

None

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