



**Santiago Canyon College**

8045 East Chapman Avenue, Orange, CA 92869

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**AGENDA**

**CURRICULUM AND INSTRUCTION COUNCIL**

**Monday, November 21, 2016**

**1:30pm**

**B-104**

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- I. APPROVAL OF MINUTES** (Refer to Minutes from October 31, 2016 and November 7, 2016)
- II. REPORTS AND UPDATES**
  - a. Accreditation Update
  - b. Articulation Officer Report
  - c. Chancellor's Office Update
  - d. CurricUNET Update
  - e. Enrollment Management Committee Report
  - f. Exceptions to Academic Regulations Report
  - g. Planning and Institutional Effectiveness Committee Report
  - h. Shared Curriculum Update
  - i. Student Learning Outcomes and Assessment Update
- III. ANNOUNCEMENTS**
  - a. Quadrennial List
  - b. Prerequisite Survey
  - c. Plan D Update
  - d. Training
  - e. Other
- IV. CATALOG AND OUTLINE FORM MODIFICATIONS**

*No items to review*
- V. ACADEMIC SENATE ITEMS**

*No items to review*
- VI. POLICY CHANGES**

*No items to review*
- VII. TRAINING**

*No Training*

## **VIII. CONSENT AGENDA FROM TECHNICAL COMMITTEE**

### **Revised Courses without Catalog Changes**

*No courses to review*

### **Revised Courses with Minor Catalog Changes**

*No courses to review*

### **Course Deactivations**

1. Computer Information Systems 132, JavaScript
2. Computer Science 205, Advanced Visual Basic

### **Removal of Deactivated Courses from General Education Plans**

*No courses to review*

### **Removal of Deactivated Courses from Programs**

3. Applied Robotics and Embedded Programming Certificate of Proficiency
  - a. Computer Science 205, Advanced Visual Basic
4. Computer Information Systems Certificate of Achievement (21647)
  - a. Computer Information Systems 132, JavaScript
  - b. Computer Science 205, Advanced Visual Basic
5. Computer Information Systems A.S. Degree (11902)
  - a. Computer Information Systems 132, JavaScript
  - b. Computer Science 205, Advanced Visual Basic

### **Revised Programs with Minor Catalog Changes**

*No programs to review*

### **Program Deletions**

6. Certificate of Proficiency in Manicuring

### **Course SLO Revisions**

*No courses to review*

### **Program SLO Revisions**

*No programs to review*

## **IX. CURRICULUM ITEMS**

### **DISCUSSION ITEMS (1<sup>st</sup> READINGS)**

#### **New Courses**

1. Adult Basic Education 008, Transition to Higher Learning for Adults with Disabilities
2. Adult Basic Education 012, Self-Advocacy for Adults with Disabilities
3. Adult Basic Education 020, Communication Skills for Successful Employment for Adults with Disabilities
4. Adult Basic Education 021, Building Critical Thinking Skills for Adults with Disabilities
5. Adult Basic Education 032, Getting Around Town for Adults with Disabilities
6. Adult Basic Education 033, Choosing the Right Employment Path for Adults with Disabilities
7. Adult Basic Education 034, Safety on the Job for Adults with Disabilities
8. Adult Basic Education 035, Social Skills and Necessary Etiquette for Adults with Disabilities
9. Adult Basic Education 130, Beginning Computers for Adults with Disabilities
10. Vocational: Business 030, How to Build a Home-Based Business
11. Vocational: Business 040, Accounting for Non-Accountants

#### **Revised Courses**

12. Business 175, Online Entrepreneurship
  - a. Distance Education
13. Child Development 107, Child Growth and Development (DS1)
  - a. SCC GE (Plan A): Are F1: Lifelong Understanding and Self-Development
  - b. Distance Education
14. Child Development 108, Observation and Assessment for Early Learning and Development (DS3)
  - a. Prerequisite: Child Development 107 or concurrent enrollment
  - b. Distance Education
15. Child Development 111A, Principles and Practices of Teaching Young Children
  - a. Prerequisite: Child Development 107 and Child Development 108
  - b. Distance Education
16. Child Development 111B, Introduction to Curriculum for Young Children
  - a. Child Development 107 and Child Development 108 and Child Development 111A (CDEV 111A may be previously or concurrently enrolled)
  - b. Distance Education
17. Child Development 112, Health, Safety and Nutrition for Children
  - a. Recommended Preparation: Six (6) units of Child Development classes
  - b. Distance Education
18. Child Development 116A, Infant/Toddler Growth and Development (DS4)
  - a. Prerequisite: Child Development 107 and Child Development 108
  - b. Distance Education
19. Child Development 116B, Care and Education for Infants and Toddlers (DS3)
  - a. Prerequisite: Child Development 107 and Child Development 108 and Child Development 116A (CDEV 116A may be previously or concurrently enrolled)
  - b. Distance Education

#### **New Programs**

20. Certificate of Completion in Effective Communication Skills for Adults
21. Certificate of Completion in Employment Readiness
22. Certificate of Completion in Home-Based Business
23. Certificate of Completion in Technical Skills for Higher Learning
24. Certificate of Completion in Transition to Higher Learning

**Revised Programs**

25. Associate in Arts in Communication (11929)

26. Certificate of Achievement in Computer Information Systems (21647)

## IX. CURRICULUM ITEMS

### **ACTION ITEMS** (2<sup>nd</sup> READINGS)

#### **New Courses**

*No courses to review*

#### **Revised Courses**

27. Apprenticeship Maintenance Electrician 021, Period 1
28. Apprenticeship Maintenance Electrician 052, Period 2
29. Apprenticeship Maintenance Electrician 053, Period 3
30. Apprenticeship Maintenance Electrician 054, Period 4
31. Apprenticeship Maintenance Electrician 055, Period 5
32. Apprenticeship Maintenance Electrician 056, Period 6
33. Apprenticeship Maintenance Electrician 057, Period 7
34. Apprenticeship Maintenance Electrician 058, Period 8
35. Apprenticeship Maintenance Mechanic 021, Period 1
36. Apprenticeship Maintenance Mechanic 022, Period 2
37. Apprenticeship Maintenance Mechanic 023, Period 3
38. Apprenticeship Maintenance Mechanic 024, Period 4
39. Apprenticeship Maintenance Mechanic 025, Period 5
40. Apprenticeship Maintenance Mechanic 026, Period 6
41. Apprenticeship Maintenance Mechanic 027, Period 7
42. Apprenticeship Maintenance Mechanic 028, Period 8
43. Apprenticeship Operating Engineers 031, Heavy Duty Repairer 1
44. Apprenticeship Operating Engineers 032, Heavy Duty Repairer 2
45. Apprenticeship Operating Engineers 033, Hydraulics
46. Apprenticeship Operating Engineers 034, Advanced Hydraulics
47. Apprenticeship Operating Engineers 035, Heavy Duty Repairer
48. Apprenticeship Operating Engineers 036, Disassembly and Assembly
49. Apprenticeship Surveying 101, Chainman Apprentice 1
50. Apprenticeship Surveying 102, Chainman Apprentice 2
51. Apprenticeship Surveying 103, Chainman Apprentice 3
52. Apprenticeship Surveying 104, Chainman Apprentice 4
53. Apprenticeship Surveying 105, Chainman Apprentice 5
54. Biology 229, General Microbiology
  - a. Prerequisite: Biology 109/109H and Biology 109L, 139, 149, 211, 239, 249 or Chemistry 20
55. Chemistry 100, Introductory Chemistry
  - a. Prerequisite: Mathematics 080
56. Computer Information Systems 110, Introduction to Microsoft Project (*Same-As Public Works 110*)
  - a. Distance Education
57. Computer Science 121, Programming Concepts
  - a. Prerequisite: Computer Science 120
58. Education 204, Proficiency in Educational Technologies for Teachers
  - a. Distance Education
59. Education 209, Roles and Responsibilities of the Special Education Paraprofessional
60. Education 211, Classroom Practices for Diverse Learners (stand-alone)
61. Geography 100, World Regional Geography
  - a. Distance Education

62. Geography 100H, Honors World Regional Geography
  - a. Prerequisite: A high school or college GPA of 3.0 or above
  - b. Distance Education
63. Public Works 050, Fundamentals of Public Works
64. Public Works 051, Infrastructure Construction and Maintenance
65. Public Works 063, Construction Materials and Testing
66. Public Works 067, Environmental Management
67. Public Works 068, Fundamentals of Storm Water Management
68. Public Works 069, Green Infrastructure Construction
69. Public Works 070, Construction Inspection
70. Public Works 074, Contract Administration
71. Public Works 110, Introduction to Microsoft Project (*Same-As Computer Information Systems 110*)
72. TV/Video Communications 100, Introduction to Electronic Media: TV, Radio, Film, and the Internet (stand-alone)
73. TV/Video Communications 101, TV and Society: A Visual History (stand-alone)
74. TV/Video Communications 103, History of Film to 1945
75. TV/Video Communications 104, History of Film From 1945 to Present
76. TV/Video Communications 105, Mass Media and Society
77. TV/Video Communications 120, Beginning Writing for TV, Film, and Corporate Video (stand-alone)
  - a. Recommended Preparation: English 101/101H

### **New Programs**

*No programs to review*

### **Revised Programs**

*No programs to review*



## Santiago Canyon College

8045 East Chapman Avenue, Orange, CA 92869

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**MINUTES**  
**CURRICULUM AND INSTRUCTION COUNCIL**  
**Monday, October 31, 2016**  
**1:30 p.m.**  
**B-104**

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### COMMITTEE MEMBERS

**Present:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, T. Garbis, S. Graham, S. James, A. Isira, J. Kubicka-Miller, R. Lamourelle, V. Lawson, C. Malone, L. Martin, S. McLean, J. McWilliam, M. Roe, N. Shekarabi, J. Shields, M. Smith, M. Stringer, J. Wagner, L. Wright

**Absent:** D. Diaz (Sabbatical), R. Miller

**Guests:** D. Bailey, D. Martino, N. Pecenkovic

The meeting was called to order at 1:30 p.m. by J. Wagner.

### I. APPROVAL OF MINUTES

The October 17, 2016 minutes were approved.

**Mover:** S. Deeley

**Seconded by:** N. Shekarabi

**Ayes:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, S. Graham, S. James, J. Kubicka-Miller, R. Lamourelle, C. Malone, L. Martin, S. McLean, M. Roe, N. Shekarabi, J. Shields, M. Smith, J. Wagner, L. Wright

**Nays:** None

**Abstentions:** None

### II.a. Accreditation Update

M. Flores reported. Invitations to participate were sent out. If you are interested in serving on the committee, please contact Marilyn Flores, Michael DeCarbo or Mary Mettler.

**II.b. Articulation Officer Report**

L. Aguilera reported that ASL 110, BIOL 115, CDEV 221, CNSL 106, CNSL 111, and EARTH 200 gained UC approval effective fall 2016.

**II.c. Chancellor's Office Update**

No report was provided.

**II.d. CurricUNET Update**

No report was provided.

**II.e. Enrollment Management Committee Report**

J. Wagner reported that the Enrollment Management Committee (EMC) met and reviewed the plan. The committee will make sure the plan is being followed or modified as necessary.

**II.f. Exceptions to Academic Regulations Report**

No report was provided.

**II.g. Planning and Institutional Effectiveness Committee Report**

J. Wagner reported that the committee will meet on Wednesday, November 2.

**II.h. Shared Curriculum Update**

L. Aguilera reported that there are some shared curriculum issues that we're aware of. She will meet with Monica Zarske from SAC in February to clean up any issues for the 2017-2018 catalog. Joyce asked that anyone who is aware of a shared curriculum problem contact her.

**II.i. Student Learning Outcomes and Assessment Update**

No report was provided.

**III.a. Regional Curriculum South Meeting October 22, 2016 at Mt. SAC**

J. Wagner, L. Fasbinder, J. McWilliam, L. Espinosa from SCC and M. Zarske from SAC attended the Regional Curriculum South meeting on Saturday, October 22 at Mt. SAC. The state encouraged attendees to submit courses and programs throughout the year, rather than having one or two large submissions. J. Wagner sent an email to M. Zarske, her counterpart at SAC, regarding developing a schedule for curriculum submissions to the Board of Trustees in addition to the three that are already scheduled, but had not received any input to date.

**III.b. ASCCC Resolutions**

J. Wagner asked for input on curriculum-related resolutions presented at the Academic Senate for California Community Colleges Plenary Session on November 3, 2016.

Resolution 7.01 F16, Apprenticeship Programs, states that local curriculum committees should ensure that Apprenticeship degrees and certificates are not comprised solely of apprenticeship units.

Resolution 9.01 F16, Single Process for Local Curriculum Approval, urges committees to streamline their curriculum approval process and use one process for all courses.

Resolution 9.02 F16, Faculty Involvement in the Creation of Dual Enrollment Programs, asks colleges to consider the ramifications to dual enrollment programs.

<http://www.asccc.org/events/2016-11-03-150000-2016-11-06-000000/2016-fall-plenary-session>

**IV. CATALOG AND OUTLINE FORM MODIFICATIONS**

*No items to review.*



**V. ACADEMIC SENATE ITEMS**

*No items to review.*

**VI. POLICY CHANGES**

**Discussion Items (1<sup>st</sup> Readings)**

*No items to review.*

**ACTION ITEMS (2<sup>ND</sup> Readings)**

**a. New Local General Education for STEM**

Tabled for future discussion.

**Mover:** L. Wright

**Seconded by:** Mark Smith

**Ayes:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, S. Graham, S. James, J. Kubicka-Miller, R. Lamourelle, C. Malone, L. Martin, S. McLean, M. Roe, N. Shekarabi, J. Shields, M. Smith, J. Wagner, L. Wright

**Nays:** None

**Abstentions:** None

**VII. TRAINING**

*No training was provided.*

## VIII. CONSENT AGENDA FROM TECHNICAL COMMITTEE

*Items 1-2a and 6-15i were approved.*

*Items 3-5 were tabled.*

**Mover:** M. Roe

**Seconded by:** S. McLean

**Ayes:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, S. Graham, S. James, J. Kubicka-Miller, R. Lamourelle, C. Malone, L. Martin, S. McLean, M. Roe, N. Shekarabi, J. Shields, M. Smith, J. Wagner, L. Wright

**Nays:** None

**Abstentions:** None

### Revised Courses without Catalog Changes

1. Biology 139, Health Microbiology
  - a. Recommended Preparation: Biology 109 or 149
2. Biology 197, Science, Technology, Engineering and Mathematics (STEM) Internship
  - a. Prerequisite: Successful completion of 10 units within the Biotechnology Program
3. Biology 229, General Microbiology - TABLED
  - a. Prerequisite: Biology 109/109H and Biology 109L, 139, 149, 211, 239, 249 or Chemistry 209 - **TABLED**
4. Education 209, Roles and Responsibilities of the Special Education Paraprofessional - TABLED
5. Education 211, Classroom Practices for Diverse Learners (stand-alone) - TABLED
6. Engineering 220, Statics
  - a. Prerequisite: Mathematics 185 and Physics 250A
7. Engineering 225, Dynamics
  - a. Prerequisite: Engineering 220
8. Engineering 230, Network Analysis
  - a. Prerequisite: Physics 250B
  - b. Corequisite: Mathematics 287 or 295
  - c. Recommended Preparation: Prior completion of Mathematics 287 or 295
9. Physics 150A, Introductory Physics I
  - a. Prerequisite: Mathematics 160
10. Physics 150AC, Introductory Physics I – Calculus
  - a. Prerequisite: Mathematics 180/180H
  - b. Corequisite: Physics 150A
11. Physics 150B, Introductory Physics II
  - a. Prerequisite: Physics 150A
12. Physics 150BC, Introductory Physics II – Calculus
  - a. Prerequisite: Physics 150A and 150AC
  - b. Corequisite: Physics 150B

### Revised Courses with Minor Catalog Changes

13. Astronomy 112, Introduction to Cosmology
  - a. Recommended Preparation: Concurrent enrollment in Astronomy 140

### Course Deactivations

14. Engineering 210, Engineering Materials

### Removal of Deactivated Courses from General Education Plans

*No courses to review*

**Removal of Deactivated Courses from Programs**

15. Liberal Arts: Mathematics and Sciences A.S. Degree

- i. Engineering 210, Engineering Materials

**Revised Programs with Minor Catalog Changes**

*No programs to review*

**Program Deletions**

*No programs to review*

**Course SLO Revisions**

*No courses to review*

**Program SLO Revisions**

*No programs to review*

**IX. CURRICULUM ITEMS**  
***Items 1-21 were presented.***  
***Item 2a was removed.***

**DISCUSSION ITEMS (1<sup>st</sup> READINGS)**

**New Courses**

1. English N57, Sentence Skills Brushup (stand-alone)
2. English N58, Advanced Sentence Skills Brushup (stand-alone)
  - a. ~~SCC GE (Plan A): Area E1: English Composition~~ - **REMOVED**
3. English N59, Fundamentals of Reasoning and Writing (stand-alone)
  - a. Recommended Preparation: English N57 or N58 or concurrent enrollment
4. Sociology 220, Introduction to Gender and Sexualities
  - a. SCC GE (Plan A): Area B2: Social Science Elective
  - b. SCC GE (Plan A): Area F1: Lifelong Understanding and Self-Development
  - c. CSU GE (Plan B): Area D4: Gender Studies
  - d. CSU GE (Plan B): Area E1: Lifelong Understanding and Self-Development
  - e. IGETC (Plan C): Area 4: Social and Behavioral Sciences
  - f. Distance Education

**Revised Courses**

5. Anthropology 101, Introduction to Physical Anthropology
6. Anthropology 101L, Physical Anthropology Laboratory
  - a. Prerequisite: Anthropology 101/101H or concurrent enrollment
7. Chemistry 100, Introductory Chemistry
  - a. Prerequisite: Mathematics 080
  - b. Distance Education
8. Chemistry 200A, General Chemistry A
  - a. Prerequisite: Chemistry 100 or 209 or a passing score on current chemistry placement test and Mathematics 080
9. Chemistry 200AH, Honors General Chemistry A
  - a. Prerequisite: Chemistry 100 or 209 or a passing score on current chemistry placement test and Mathematics 080 and a high school or college GPA of 3.0 or above
10. Chemistry 200B, General Chemistry B
  - a. Prerequisite: Chemistry 200A or 219
11. Chemistry 280A, Organic Chemistry A
  - a. Prerequisite: Chemistry 200B or 229
12. Chemistry 280B, Organic Chemistry B
  - a. Prerequisite: Chemistry 280A
13. Counseling 116, Career/Life Planning and Personal Exploration
  - a. Distance Education
14. Education 204, Proficiency in Educational Technologies for Teachers
  - a. Distance Education
15. Geography 100, World Regional Geography
  - a. Distance Education
16. Geography 100H, Honors World Regional Geography
  - a. Prerequisite: A high school or college GPA of 3.0 or above
  - b. Distance Education
17. Geography 102, Cultural Geography
  - a. Distance Education

18. Geography 155, Introduction to Geographic Information Systems (Same As Survey/Mapping Sciences 155)
  - a. Recommended Preparation: Familiarity with PC and Windows operating environment
  - b. CSU GE (Plan B): Area D5: Geography
  - c. Distance Education
19. Political Science 101H, Honors Introduction to American Government
  - a. Prerequisite: A high school or college GPA of 3.0 or above
20. Survey/Mapping Sciences 155, Introduction to Geographic Information Systems (Same As Geography 155)
  - a. Recommended Preparation: Familiarity with PC and Windows operating environment
  - b. CSU GE (Plan B): Area D5: Geography
  - c. Distance Education

### **New Programs**

*No programs to review*

### **Revised Programs**

21. Certificate of Proficiency in Biotechnology Lab Assistant

## IX. CURRICULUM ITEMS

**Items 22-29a and 31-40 were approved.**

**Items 30-30b were tabled.**

**Mover:** J. Kubicka-Miller

**Seconded by:** N. Shekarabi

**Ayes:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, S. Graham, S. James, J. Kubicka-Miller, R. Lamourelle, C. Malone, L. Martin, S. McLean, M. Roe, N. Shekarabi, J. Shields, M. Smith, J. Wagner, L. Wright

**Nays:** None

**Abstentions:** None

### **ACTION ITEMS (2<sup>nd</sup> READINGS)**

#### **New Courses**

22. Water Utility Science 092, Water Utility Management (stand-alone)
- Recommended Preparation: Completion or concurrent enrollment in the other required courses in the Water Utility Management Certificate of Proficiency program
  - Distance Education

#### **Revised Courses**

23. Kinesiology 110, Women's Health Issues
- Distance Education
24. Kinesiology 111, Sports Psychology
- Distance Education
25. Mathematics 080, Intermediate Algebra
- Prerequisite: Mathematics N55 or N60 or placement into Mathematics 080 on the Mathematics level 2 placement exam and a course equivalent to Mathematics N55 or N60
  - Distance Education
26. Mathematics 105, Mathematics for Liberal Arts Students
- Prerequisite: Mathematics 080 or 086 or equivalent skills as measured by the Mathematics Level 3 Exam and a course equivalent to Mathematics 080 or 086
  - Distance Education
27. Mathematics 150, Calculus for Biological, Management and Social Sciences
- Prerequisite: Mathematics 140 or placement into Mathematics 150 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 140
28. Mathematics 219, Statistics and Probability
- Prerequisite: Mathematics 080 or 086 or placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 086
  - Distance Education
29. Mathematics 219H, Honors Statistics and Probability
- Prerequisite: Mathematics 080 or 086 or placement into Mathematics 219 on the Mathematics Level 3 placement exam and a course equivalent to Mathematics 080 or 086 and a high school or college GPA of 3.0 or above
30. Political Science 221, Women in American Politics - **TABLED**
- Recommended Preparation: Political Science 101/101H - **TABLED**
  - Distance Education - **TABLED**
31. Psychology 200, Introduction to Biological Psychology
- Prerequisite: Psychology 100/100H
  - CSU GE (Plan B): Area B2: Life Science

- c. IGETC (Plan C): Area 5B: Biological Science
  - d. Distance Education
32. Water Utility Science 065, Backflow Prevention Devices (stand-alone)
33. Water Utility Science 107, California Water Resources
- a. CSU GE (Plan B): Area B1: Physical Sciences
  - b. SCC GE (Plan A): Area A: Natural Sciences
  - c. Distance Education

**New Programs**

- 34. Certificate of Proficiency in Wastewater Treatment
- 35. Certificate of Proficiency in Water Conservation
- 36. Certificate of Proficiency in Water Distribution
- 37. Certificate of Proficiency in Water Equipment Operation and Maintenance
- 38. Certificate of Proficiency in Water Treatment

**Revised Programs**

- 39. Associate in Arts in History for Transfer (31720)
- 40. Certificate of Proficiency in Water Utility Management

The meeting was adjourned at 3:00 p.m. by J. Wagner.



**Santiago Canyon College**

8045 East Chapman Avenue, Orange, CA 92869

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**MINUTES**

**CURRICULUM AND INSTRUCTION COUNCIL**

**Monday, November 7, 2016**

**1:30 pm**

**B-104**

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**COMMITTEE MEMBERS**

**Present:** L. Aguilera, D. Babayan, L. Camarco, S. Deeley, M. Flores, T. Garbis, S. Graham, S. James, R. Lamourelle, C. Malone, L. Martin, S. McLean, J. McWilliam, R. Miller, M. Roe, N. Shekarabi, J. Shields, J. Wagner, L. Wright

**Absent:** D. Diaz (Sabbatical), J. Kubicka-Miller, M. Smith

**Guests:** M. Bainum, L. Espinosa, A. Hall, N. Pecenkovic

The meeting was called to order at 1:31 p.m. by J. Wagner.

**I. APPROVAL OF MINUTES**

The minutes will be available for review at the following CIC meeting.

**II.a. Accreditation Update**

M. Flores reported. The Accreditation Committee will be inviting members to participate and assist in the next accreditation review process.

**II.b. Articulation Officer Report**

L. Aguilera reported that Theatre Arts 111, Intermediate Acting was approved for C-ID THTR 151 on October 26, 2016.

**II.c. Chancellor's Office Update**

J. Wagner reported that the prerequisite survey is due on Friday, November 11, 2016.

**II.d. CurricUNET Update**

No report was provided.



**II.e. Enrollment Management Committee Report**

J. Wagner reported that the Enrollment Management Committee (EMC) will meet on Wednesday of the following week.

**II.f. Exceptions to Academic Regulations Report**

L. Aguilera reported that the Exceptions to Academic Regulations Committee will meet the last week of November. The committee is reviewing petitions as they are received. Four petitions were reviewed last week.

**II.g. Planning and Institutional Effectiveness Committee Report**

A. Voelcker reported that the Planning and Institutional Effectiveness Committee met to discuss the current rubric. Adjustments were made to the formula for ranking requests. Unit ranking was the primary determinant while a broader college-wide perspective is desired. \$19,000 for Instructional Equipment Library Materials (IELM) was allocated to unfunded requests.

**II.h. Shared Curriculum Update**

No report was provided.

**II.i. Student Learning Outcomes and Assessment Update**

No report was provided.

**III.a. Other**

A survey was completed at the request of College Council which included information on membership and resources.

**VII. TRAINING**

No training was provided.

**VIII. CONSENT AGENDA FROM TECHNICAL COMMITTEE**  
***No Items were reviewed.***

**Revised Courses without Catalog Changes**

*No courses to review*

**Revised Courses with Minor Catalog Changes**

*No courses to review*

**Course Deactivations**

*No courses to review*

**Removal of Deactivated Courses from General Education Plans**

*No courses to review*

**Removal of Deactivated Courses from Programs**

*No programs to review*

**Revised Programs with Minor Catalog Changes**

*No programs to review*

**Program Deletions**

*No programs to review*

**Course SLO Revisions**

*No courses to review*

**Program SLO Revisions**

*No programs to review*

## IX. CURRICULUM ITEMS

*Items 1-47a were presented.*

*Items 23a, 24a, 25a, 26a, 27a, 33a, 34a, 35a, 36a, 37a, 38a, 39a, 40a, and 41a (Distance Education addenda) were removed.*

### **DISCUSSION ITEMS (1<sup>st</sup> READINGS)**

#### **New Courses**

*No courses to review*

#### **Revised Courses**

1. Apprenticeship Maintenance Electrician 021, Period 1
2. Apprenticeship Maintenance Electrician 052, Period 2
3. Apprenticeship Maintenance Electrician 053, Period 3
4. Apprenticeship Maintenance Electrician 054, Period 4
5. Apprenticeship Maintenance Electrician 055, Period 5
6. Apprenticeship Maintenance Electrician 056, Period 6
7. Apprenticeship Maintenance Electrician 057, Period 7
8. Apprenticeship Maintenance Electrician 058, Period 8
9. Apprenticeship Maintenance Mechanic 021, Period 1
10. Apprenticeship Maintenance Mechanic 022, Period 2
11. Apprenticeship Maintenance Mechanic 023, Period 3
12. Apprenticeship Maintenance Mechanic 024, Period 4
13. Apprenticeship Maintenance Mechanic 025, Period 5
14. Apprenticeship Maintenance Mechanic 026, Period 6
15. Apprenticeship Maintenance Mechanic 027, Period 7
16. Apprenticeship Maintenance Mechanic 028, Period 8
17. Apprenticeship Operating Engineers 031, Heavy Duty Repairer 1
18. Apprenticeship Operating Engineers 032, Heavy Duty Repairer 2
19. Apprenticeship Operating Engineers 033, Hydraulics
20. Apprenticeship Operating Engineers 034, Advanced Hydraulics
21. Apprenticeship Operating Engineers 035, Heavy Duty Repairer
22. Apprenticeship Operating Engineers 036, Disassembly and Assembly
23. Apprenticeship Surveying 101, Chainman Apprentice 1
  - a. ~~Distance Education~~ - **REMOVED**
24. Apprenticeship Surveying 102, Chainman Apprentice 2
  - a. ~~Distance Education~~ - **REMOVED**
25. Apprenticeship Surveying 103, Chainman Apprentice 3
  - a. ~~Distance Education~~ - **REMOVED**
26. Apprenticeship Surveying 104, Chainman Apprentice 4
  - a. ~~Distance Education~~ - **REMOVED**
27. Apprenticeship Surveying 105, Chainman Apprentice 5
  - a. ~~Distance Education~~ - **REMOVED**
28. Biology 229, General Microbiology
  - a. Prerequisite: Biology 109/109H and Biology 109L, 139, 149, 211, 239, 249 or Chemistry 20
29. Computer Information Systems 110, Introduction to Microsoft Project
  - a. Distance Education
30. Computer Science 121, Programming Concepts
  - a. Prerequisite: Computer Science 120
31. Education 209, Roles and Responsibilities of the Special Education Paraprofessional

32. Education 211, Classroom Practices for Diverse Learners (stand-alone)
33. Public Works 050, Fundamentals of Public Works
  - a. ~~Distance Education~~ - **REMOVED**
34. Public Works 051, Infrastructure Construction and Maintenance
  - a. ~~Distance Education~~ - **REMOVED**
35. Public Works 063, Construction Materials and Testing
  - a. ~~Distance Education~~ - **REMOVED**
36. Public Works 067, Environmental Management
  - a. ~~Distance Education~~ - **REMOVED**
37. Public Works 068, Fundamentals of Storm Water Management
  - a. ~~Distance Education~~ - **REMOVED**
38. Public Works 069, Green Infrastructure Construction
  - a. ~~Distance Education~~ - **REMOVED**
39. Public Works 070, Construction Inspection
  - a. ~~Distance Education~~ - **REMOVED**
40. Public Works 074, Contract Administration
  - a. ~~Distance Education~~ - **REMOVED**
41. Public Works 110, Introduction to Microsoft Project
  - a. ~~Distance Education~~ - **REMOVED**
42. TV/Video Communications 100, Introduction to Electronic Media: TV, Radio, Film, and the Internet (stand-alone)
43. TV/Video Communications 101, TV and Society: A Visual History (stand-alone)
44. TV/Video Communications 103, History of Film to 1945
45. TV/Video Communications 104, History of Film From 1945 to Present
46. TV/Video Communications 105, Mass Media and Society
47. TV/Video Communications 120, Beginning Writing for TV, Film, and Corporate Video (stand-alone)
  - a. Recommended Preparation: English 101/101H

### **New Programs**

*No programs to review*

### **Revised Programs**

*No programs to review*

## IX. CURRICULUM ITEMS

*Items 48-53a, 55-60a, and 64-69 were approved.*

*Items 54-54a and 61-63b were tabled.*

*Item 54b was removed.*

**Mover:** J. Kubicka-Miller

**Seconded by:** N. Shekarabi

**Ayes:** L. Aguilera, L. Camarco, S. Deeley, M. Flores, S. Graham, S. James, J. Kubicka-Miller, R. Lamourelle, C. Malone, L. Martin, S. McLean, M. Roe, N. Shekarabi, J. Shields, J. Wagner

**Nays:** None

**Abstentions:** None

### **ACTION ITEMS (2<sup>nd</sup> READINGS)**

#### **New Courses**

48. English N57, Sentence Skills Brushup (stand-alone)
49. English N58, Advanced Sentence Skills Brushup (stand-alone)
50. English N59, Fundamentals of Reasoning and Writing (stand-alone)
  - a. Recommended Preparation: English N57 or N58 or concurrent enrollment
51. Sociology 220, Introduction to Gender and Sexualities
  - a. SCC GE (Plan A): Area B2: Social Science Elective
  - b. SCC GE (Plan A): Area F1: Lifelong Understanding and Self-Development
  - c. CSU GE (Plan B): Area D4: Gender Studies
  - d. CSU GE (Plan B): Area E1: Lifelong Understanding and Self-Development
  - e. IGETC (Plan C): Area 4: Social and Behavioral Sciences
  - f. Distance Education

#### **Revised Courses**

52. Anthropology 101, Introduction to Physical Anthropology
53. Anthropology 101L, Physical Anthropology Laboratory
  - a. Prerequisite: Anthropology 101/101H or concurrent enrollment
54. Chemistry 100, Introductory Chemistry - TABLED
  - a. Prerequisite: Mathematics 080 - TABLED
  - b. ~~Distance Education - REMOVED~~
55. Chemistry 200A, General Chemistry A
  - a. Prerequisite: Chemistry 100 or 209 or a passing score on current chemistry placement test and Mathematics 080
56. Chemistry 200AH, Honors General Chemistry A
  - a. Prerequisite: Chemistry 100 or 209 or a passing score on current chemistry placement test and Mathematics 080 and a high school or college GPA of 3.0 or above
57. Chemistry 200B, General Chemistry B
  - a. Prerequisite: Chemistry 200A or 219
58. Chemistry 280A, Organic Chemistry A
  - a. Prerequisite: Chemistry 200B or 229
59. Chemistry 280B, Organic Chemistry B
  - a. Prerequisite: Chemistry 280A
60. Counseling 116, Career/Life Planning and Personal Exploration
  - a. Distance Education

61. Education 204, Proficiency in Educational Technologies for Teachers - **TABLED**
  - a. Distance Education - **TABLED**
62. Geography 100, World Regional Geography - **TABLED**
  - a. Distance Education - **TABLED**
63. Geography 100H, Honors World Regional Geography - **TABLED**
  - a. Prerequisite: A high school or college GPA of 3.0 or above - **TABLED**
  - b. Distance Education - **TABLED**
64. Geography 102, Cultural Geography
  - a. Distance Education
65. Geography 155, Introduction to Geographic Information Systems (Same As Survey/Mapping Sciences 155)
  - a. Recommended Preparation: Familiarity with PC and Windows operating environment
  - b. CSU GE (Plan B): Area D5: Geography
  - c. Distance Education
66. Political Science 101H, Honors Introduction to American Government
  - a. Prerequisite: A high school or college GPA of 3.0 or above
67. Political Science 221, Women in American Politics
  - a. Recommended Preparation: Political Science 101/101H
  - b. Distance Education
68. Survey/Mapping Sciences 155, Introduction to Geographic Information Systems (Same As Geography 155)
  - a. Recommended Preparation: Familiarity with PC and Windows operating environment
  - b. CSU GE (Plan B): Area D5: Geography
  - c. Distance Education

### **New Programs**

*No programs to review*

### **Revised Programs**

69. Certificate of Proficiency in Biotechnology Lab Assistant

The meeting was adjourned at 2:26 p.m. by J. Wagner.