

# CERRITOS COLLEGE

Meeting Minutes

February 14, 2019

1:00 pm

Auto Partners – Room 11

## A. CALL TO ORDER

Meeting call to order at 1:07 pm

## B. ROLL CALL

### Voting Members:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Brandt Reiter          | Fine Arts & Communication                        |
| <input checked="" type="checkbox"/> Jessie Lopez           | Health Occupations                               |
| <input type="checkbox"/> VACANT                            | Business Education                               |
| <input checked="" type="checkbox"/> Lora Campeau           | Science, Engineering, and Math                   |
| <input checked="" type="checkbox"/> Lynn Serwin            | Liberal Arts                                     |
| <input checked="" type="checkbox"/> Monica Lopez           | Library  |
| <input checked="" type="checkbox"/> Carrie Edwards (Chair) | Health, Physical Education, Dance, and Athletics |
| <input checked="" type="checkbox"/> Ken Matsuura           | Articulation                                     |
| <input checked="" type="checkbox"/> Mickey Micic           | Technology                                       |
| <input type="checkbox"/> VACANT                            | Humanities and Social Sciences                   |
| <input type="checkbox"/> Judi Holmes                       | Disabled Students Programs and Services          |
| o <i>Proxy: Dahlene Holliness</i>                          |  |
| <input checked="" type="checkbox"/> Rick Miranda           | Vice President of Academic Affairs               |
| o <i>Arrived at 2:15 pm</i>                                |  |

### Non-Voting Members:

- |  |  |
|--|--|
| <input type="checkbox"/> Stephanie Murguia         | Dean of Admissions and Records/Registrars                                |
| <input type="checkbox"/> Frank Mixson              | ACCME/Acting Dean of Liberal Arts  |
| <input checked="" type="checkbox"/> Gary Pritchard | ACCME/Dean of Fine Arts & Communications/Acting Dean of Academic Affairs |
| <input checked="" type="checkbox"/> Andrew Maz     | Vice President of Academic Senate  |
| <input checked="" type="checkbox"/> Phally Lay     | Curriculum Specialist  |
| <input type="checkbox"/> VACANT                    | ASCC   |

**M=Motion**

**S=Second**

**P= Pass**

**Quorum: Yes**

**GUEST:** Choung Vo

### **REASONABLE ACCOMMODATION FOR ANY INDIVIDUAL WITH A DISABILITY**

Any individual with a disability, who requires reasonable accommodation to participate in a meeting, may request assistance by contacting the:

Academic Affair's Office – 11110 Alondra Boulevard – Norwalk, California 90650  
(562) 860-2451, Extension 2227

Copies of the agenda materials are available in the Academic Affair's Office or available online at

<http://cms.cerritos.edu/curriculum/agendas/>

## C. PUBLIC COMMENTS

No public comments

## D. MEETING MINUTES

### 1. January 24, 2019

M/S/P Micic/J. Lopez approved January 24, 2019 meeting minutes with minor corrections  
8 Yes/0No/1 Abstention (M. Lopez)

### 2. January 31, 2019

M/S/P Micic/J. Lopez approved January 24, 2019 meeting minutes with minor corrections  
8 Yes/0No/1 Abstention (M. Lopez)

## E. CONSENT CALENDAR

### • SCIENCE, ENGINEERING, AND MATH

#### ENGINEERING TECHNOLOGY

Electrical and Electronic Engineering Technician – Certificate of Achievement

- *Proposed title – Electrical and Electronic Engineering Design Technician – Certificate of Achievement*
- Modification: program title change only

### • HEALTH OCCUPATIONS

#### SPEECH LANGUAGE AND PATHOLOGY

SLP 105 – Speech and Language Development in Children

- Content Review:  
Recommendation: Recommendation: ENGL 52, or ENGL 72, or ESL 152, or equivalent with a grade of “C” or higher or “Pass”, OR completion of the assessment/placement process with eligibility for ENGL 100.

### • BUSINESS, HUMANITIES, AND SOCIAL SCIENCES

#### WOMEN’S AND GENDER STUDIES

WGS 125 – Gender, Communication, and Digital Revolution

- Modification: Changing number to WGS 115 to match cross-listing course COMM 115 (replacing SPCH 125)

M/S/P J. Lopez/Campeau approved consent calendar as presented

9 Yes/0 No/0Abstentions

## F. ACTION ITEMS

### ❖ TECHNOLOGY

#### MACHINE TOOL TECHNOLOGY

### 3. MTT 111 – Programmable Logic Controllers In Automated Manufacturing

New Course; Class size: 20

*Associated Program:*

- *Industrial Technology Automated Manufacturing – Certificate of Achievement*
- *Industrial Technology Automated Manufacturing – Associate in Arts*

M/S/P Micic/J. Lopez approved new course with new as presented; Class size: 20

9 Yes/0 No/0Abstentions

### 4. MTT 112 – Variable Frequency Drives in Automated Manufacturing

New Course; Class size: 20

*Associated Program:*

- *Industrial Technology Automated Manufacturing – Certificate of Achievement*

- *Industrial Technology Automated Manufacturing – Associate in Arts*  
M/S/P J. Lopez/Campeau approved new course as presented; Class size: 20  
9 Yes/0 No/0Abstentions

5. MTT 78 - Tool Building Using Verisurf

Modification: *Reducing from 2 Unit (1 Lecture/3Lab) to 1 unit class (1 Lecture/1Lab) class*

Content Review:

- Prerequisite: MTT 68 or equivalent with a grade of “C” or higher or "Pass".
- Recommendation: ENGT 117 and MTT 56

*Impact:*

- *Machine Tool Technology: Coordinate Metrology – Certificate of Achievement*

M/S/P J. Lopez/Campeau approved modification as presented

M/S/P J. Lopez/Campeau approved content review as presented

9 Yes/0 No/0Abstentions

6. MTT 91L – CNC Mill Machining Laboratory

Modification: *Removing MTT 76 from prerequisite, removing Corequisite MTT 56*

Content Review:

- Prerequisite: MTT 51 and MTT 52, with grades of “C” or higher or "Pass".

M/S/P Micic/J. Lopez approved modification as presented

M/S/P Micic/J. Lopez approved content review as presented

9 Yes/0 No/0Abstentions

7. MTT 95L – CNC Lathe Machining Laboratory

Modification: *Removing MTT 77 from prerequisite, removing Corequisite MTT 56*

Content Review:

- Prerequisite: MTT 57 and MTT 59 with grades of “C” or higher or "Pass".

M/S/P J. Lopez/Campeau approved modification as presented

M/S/P J. Lopez/Campeau approved content review as presented

9 Yes/0 No/0Abstentions

8. MTT 168 – Advanced Computer-Assisted Inspection Using Verisurf

Modification: *Reducing from 2 Unit (1 Lecture/3 Lab) to 1 unit class (1 Lecture/1Lab) class*

Content Review:

- Prerequisite: MTT 68 or equivalent with a grade of “C” or higher or "Pass".
- Recommendation: ENGT 117 and MTT 56.

*Impact:*

- *Machine Tool Technology: Coordinate Metrology – Certificate of Achievement*

M/S/P J. Lopez/Campeau approved modification as presented

M/S/P J. Lopez/Campeau approved content review as presented

9 Yes/0 No/0Abstentions

9. MTT 50 – CNC Shop Math

Inactivation

*Impact:*

- *Program Machine Tool Technology: Coordinate Metrology Cert*

MTT 75 – GibbsCam Multi-Axis Machining

Inactivation

*Impact:*

- *Machine Tool Technology: Numerical Control Tool Programmer Option – Associate in Arts*
- *Machine Tool Technology: Tool Programmer Option – Associate in Arts*

MTT 77 - GibbsCam Turning

Inactivation

*Impact:*

- *MTT 95L (prerequisite)*

MTT 93L – Virtual Gibbs Laboratory

Inactivation

*Impact:*

- *Machine Tool Technology: Numerical Control Tool Programmer Option – Associate in Arts*

MTT 177 – Advanced GibbsCam

Inactivation

*Impact:*

- *New Product Development and Fabrication – Certificate of Achievement*
- *New Product Development: Automotive Aftermarket Product Development Option – Associate in Science*

M/S/P Micic/J. Lopez TABLED – Pending Chancellor’s Office approval for impacted programs

9 Yes/0 No/0 Abstentions

10. Industrial Technology Automated Manufacturing – Associate in Arts

Modification: *Adding new courses MTT 111 and MTT 112*

M/S/P Micic/J. Lopez approved program modification as presented

9 Yes/0 No/0 Abstentions

11. Industrial Technology Automated Manufacturing – Certificate of Achievement

Modification: *Adding new courses MTT 111 and MTT 112*

M/S/P Micic/J. Lopez approved program modification as presented

9 Yes/0 No/0 Abstentions

12. Machine Tool Technology: Coordinate Metrology – Certificate of Achievement

Modification: *Remove MTT 50; Unit change to MTT 78 and MTT 168*

M/S/P Micic/J. Lopez approved program modification as presented

9 Yes/0 No/0 Abstentions

#### ENGINEERING DESIGN TECHNOLOGY

13. ENGT 102 - Arduino for Internet of Things and Embedded Systems Design

New Course, Class size: 30

Distance Education

*Associated Programs:*

- *Engineering Technology – Certificate of Achievement*
- *Engineering Technology – Associate in Arts*

M/S/P J. Lopez/Campeau approved new course with minor corrections; Class size: 30

M/S/P J. Lopez/Campeau approved distance education as presented

9 Yes/0 No/0 Abstentions

14. ENGT 106 – Introduction to Drones (SUAS) Technology

New Course, Class size: 30

Distance Education

*Associated Programs:*

- *Engineering Technology – Certificate of Achievement*
- *Engineering Technology – Associate in Arts*

M/S/P Micic/Serwin approved new course with minor corrections; Class size: 30

M/S/P Micic/Serwin approved distance education as presented

9 Yes/0 No/0 Abstentions

15. ENGT 137 - Cloud Based 3D Modelling with Fusion 360

New course, Class size: 30

Distance Education

General Education:

- Plan A: C1. Fine Arts

*Associated Programs:*

- *Engineering Technology – Associate in Arts*
- *Engineering Technology – Certificate of Achievement*

M/S/P J. Lopez/Campeau approved new course with minor corrections; Class size: 30

M/S/P J. Lopez/Campeau approved distance education as presented

M/S/P Micic/Campeau TABLED general education for missing supporting documents

9 Yes/0 No/0 Abstentions

16. ENGT 139 - Cloud based 3d modeling with Onshape

New Course, Class size: 30

Distance Education

*Associated Programs:*

- *Engineering Technology – Certificate of Achievement*
- *Engineering Technology – Associate in Arts*

M/S/P J. Lopez/Campeau approved new course with minor corrections; Class size: 30

M/S/P J. Lopez/Campeau approved distance education as presented

9 Yes/0 No/0 Abstentions

17. ENGT 267 - MoldFlow simulations and plastic products design

New course, Class size: 30

Distance Education

*Associated Programs:*

- *Engineering Technology – Certificate of Achievement*
- *Engineering Technology – Associate in Arts*

M/S/P J. Lopez/Campeau approved new course with minor corrections; Class size: 30

M/S/P J. Lopez/Campeau approved distance education as presented

9 Yes/0 No/0 Abstentions

18. ENGT 103 – Introduction to Engineering and Design Using Inventory

Modification: adding distance education option

Distance Education

*Impact:*

- *None*

M/S/P J. Lopez/Campeau approved modification with minor corrections

M/S/P J. Lopez/Campeau approved distance education as presented

9 Yes/0 No/0 Abstentions

19. ENGT 116 – Blueprint Reading

Modification: adding distance education option

Content Review:

- Recommendation: ENGT 131 or equivalent with a grade of “C” or higher or "Pass".

Distance Education

*Impact:*

- *None*

M/S/P J. Lopez/Campeau approved modification with minor corrections  
M/S/P J. Lopez/Campeau approved content review as presented  
M/S/P J. Lopez/Campeau approved distance education with minor corrections  
9 Yes/0 No/0 Abstentions

20. ENGT 131 – Design Fundamentals Including 3D Modeling

Modification: adding prerequisite and distance education option

Content Review:

- Recommendation: ENGT 116 or equivalent with a grade of “C” or higher or "Pass".

Distance Education

*Impact:*

- *None*

M/S/P J. Lopez/Campeau approved modification with minor corrections

M/S/P J. Lopez/Campeau approved content review as presented

M/S/P J. Lopez/Campeau approved distance education with minor corrections

9 Yes/0 No/0 Abstentions

21. ENGT 138 - Introduction to Engineering Design Using AutoCAD

Modification: adding distance education option

Content Review:

- Recommendation: ENGT 116, and ENGT 131, or equivalent with a grade of “C” or higher or "Pass" or appropriate work experience.

Distance Education

*Impact:*

- *None*

M/S/P J. Lopez/Campeau approved modification with minor corrections

M/S/P J. Lopez/Campeau approved content review as presented

M/S/P J. Lopez/Campeau approved distance education with minor corrections

9 Yes/0 No/0 Abstentions

22. ENGT 237 - Statics and Strength of Materials

Modification: adding distance education option, removing prerequisite

Distance Education

*Impact:*

- *None*

M/S/P Serwin/Campeau approved modification with minor corrections

M/S/P Serwin/Campeau approved distance education with minor corrections

9 Yes/0 No/0 Abstentions

23. ENGT 257 - Advanced Modeling Using Inventor

Modification: adding distance education option

Content Review:

- Recommendation: ENGT 103 or equivalent with a grade of “C” or higher or "Pass".

Distance Education

*Impact:*

- *None*

M/S/P J. Lopez/Campeau approved modification with minor corrections

M/S/P J. Lopez/Campeau approved content review as presented

M/S/P J. Lopez/Campeau approved distance education with minor corrections

9 Yes/0 No/0 Abstentions

24. ENGT 259 – Introduction to SolidWorks

Modification: adding distance education option, removing prerequisite option

Distance Education

*Impact:*

- *None*

M/S/P Micic/Campeau approved modification with minor corrections

M/S/P Micic/Campeau approved distance education with minor corrections

9 Yes/0 No/0 Abstentions

25. Engineering Design Technology – Certificate of Achievement

Modification: updating course requirement and electives

M/S/P Micic/Campeau approved program modification with minor corrections

10 Yes/0 No/0 Abstentions

26. Engineering Design Technology – Associate in Arts

Modification: updating course requirement and electives

M/S/P Micic/Campeau approved program modification with minor corrections

10 Yes/0 No/0 Abstentions

NEW PRODUCT DEVELOPMENT

27. New Product Development: After Market Product Development – Associate in Science

Modification: removing MTT 177

M/S/P Micic/Campeau approved program modification with minor corrections

10 Yes/0 No/0 Abstentions

*⌚ Voting member Rick Miranda arrives at 2:15 pm*

28. New Product Development and Fabrication Option – Certificate of Achievement

Modification: *Remove MTT 177*

M/S/P J. Lopez/Campeau approved program modification with minor corrections

10 Yes/0 No/0 Abstentions

**G. TABLED ITEMS**

**Woodworking Manufacture Technologies**

TABLED for Inactivation – At the September 13, 2018 Curriculum Meeting – Pending Chancellor’s Office approval of impacted programs:

- WMT 235 – Windsor Chair
- WMT 287 – 5-Axis CNC Woodworking

**English**

TABLED for Inactivation – At the October 11, 2018 Curriculum Meeting – Pending Chancellor’s Office approval of impacted programs:

- ENGL 101 – Critical Thinking through Literature
- ENGL 238 – Classic Islamic Literature

**Interdisciplinary Program**

TABLED – At the October 25, 2018 Curriculum Meeting – for pending multiple changes from several departments

- Liberal Arts and Science: Self-Development & Social Behavior – Associate in Art  
Modification: adding new course READ 101 and READ 102

**Business, Humanities, and Social Sciences**

TABLED – At the January 31, 2019 Curriculum Meeting – for incomplete narrative

- Business Essentials – Certificate of Achievement  
Modification: updating SPCH prefix to COMM

TABLED – At the January 31, 2019 Curriculum Meeting – department chair will be making additional changes to the program

- Business Administration: Small Business Management Entrepreneurship – Certificate of Achievement  
Modification: updating SPCH prefix to COMM
- Business Administration: Small Business Management Entrepreneurship – Associate in Arts  
Modification: updating SPCH prefix to COMM

TABLED – At the January 31, 2019 Curriculum Meeting – Faculty requested to postponed to another meeting (TBA)

- RE 50 – Introduction to Real Estate Application  
Proposed new title: Computer Application in Real Estate  
Modification: Updating course title
- California Real Estate – Certificate of Achievement  
Modification: Updating course title to RE 50 and updating units to ACCT 101
- Real Estate – Associate in Arts  
Modification: updating course title to RE 50
- Real Estate – Certificate of Achievement  
Modification: updating course title to RE 50

## **H. DISCUSSION ITEMS**

- 2019 Spring Curriculum Regional Meeting – South  
Irvine Valley College  
Performing Arts Center (PAC)  
Saturday, March 16, 2019  
9:00 am -5:00 pm  
Registration Fee: *Free!*

## **I. REPORTS**

No report

## **J. REMINDERS**

- Corrections due back February 21, 2019

## **K. ADJOURNMENT**

M/S/P Serwin/Micic approved to adjourn meeting at 2: 38 pm

**CE/pl**

*Items 3-8, 13-24 relates to Goal A – Strengthening the culture of completion  
Items 10-12, 25-28 relates to Goal B – Ensuring program alignment by strengthening partnership*