

**CHAFFEY COLLEGE
CURRICULUM COMMITTEE MEETING
RANCHO CAMPUS BEB BUILDING, CONFERENCE ROOM 204
FONTANA CAMPUS, FNAC 100
CHINO CAMPUS, CHMB 143
TELECONFERENCE #6759
SUMMARY NOTES
November 15, 2017
1:30pm-3:00pm**

Members Present:

Angela Burk-Herrick, Mathematics & Science
Annette Henry, Kinesiology, Nutrition, & Athletics
Ardon Alger, Faculty Senate President
Charmaine Phipps, Language Arts
David Schlanger, Catalog/Schedule Coordinator
Elaine Martinez, Kinesiology, Nutrition, & Athletics
Helen Leung, Counseling
Jeffrey Laguna, Health Sciences
John Machado, Visual & Performing Arts
Linda Marcotte, Social & Behavioral Sciences
Lucy Serrano, Counseling
Marie Boyd, Curriculum Chair

MariaIsabel Sandoval, Student Representative
Megan Keebler, Instructional Support
Michael Escobosa, Health Sciences
Naomi McCool, Social and Behavioral Sciences
Rob Kopp, Mathematics & Science
Sean Stratton, Articulation Officer
Sharon Awad, Administrative Assistant II, Curriculum
Shelley Marcus, Library Learning Resources
Stephen Shelton, Vice Chair
Tracy Kocher, Business & Applied Technology
Wanda Baker, Business & Applied Technology

Members Absent:

Daniel Jacobo, Visual and Performing Arts
Jason Chevalier, Dean, Visual & Performing Arts
Mark Ford, Chino Representative
Marlene Soto, Health Sciences
Meridith Randall, Associate Superintendent of Instruction
and Institutional Effectiveness

Kathy Lucero, Admissions and Records
Patricia Bopko, Financial Aid
RuthAnn Garcia, Transfer Center
Stephen Calebotta, Language Arts
Vanessa Thomas, Business and Applied Technology, High
School Articulation

Guests:

Janeth Rodriguez, Director Alumni Relations
Jim Fillpot, Dean, Institutional Research, Policy, and Grants

1. **Call To Order/New Committee Members:** The meeting was called to order at 1:38p.m. The Chair introduced the Director of Alumni Relations, Janeth Rodriguez, and the Dean of Institutional Research, Policy, and Grants, Jim Fillpot.
2. **Public Comment:** No comment.
3. **Review and Approval of November 1, 2017 Expanded Summary Notes:** The summary notes were approved 16/0/0.
4. **Discussion Items:**
 - 4.1. **Curriculum Committee Goal-Discussion of Prerequisites:** The Chair shared the history of prerequisites by referencing an article by Mark Wade Lieu. There was a lawsuit from the Mexican American Legal Defense and Education (MALDEF) against the practices of a community college that put prerequisites as an equity barrier for students resulting in disproportionate impact. Chaffey College takes great strides to ensure this is not the case for students. Chaffey does Statistical Validation for an English or Math course that is a prerequisite for courses outside the English and Math departments. Prerequisites within the same discipline do not need a statistical validation but will instead have content review listed on the Course Outline of Record.

The state has asked that community colleges not make drastic changes in regards to prerequisites and AB 705 until Title 5 language provides more guidance. This will eventually lead to a revision of Chaffey's prerequisites based upon the results of statistical validation.

Jim Fillpot shared that in the early 2000s, Chaffey did not have a solid way to engage in statistical analysis of prerequisites; however, Chaffey's current process is an elevated and sophisticated approach to validating prerequisites. There are three methods to evaluating prerequisites taken directly from the "Explanation of Chaffey College Prerequisite Validation Process and the Role of the Institutional Research Office" (pp. 1-2).

- Comparison of Performance in the Target Course of Students Who Did and Did Not Meet the Prerequisite: Completion of the prerequisite is defined as successful completion (grade of "A," "B," "C," or "CR") of the prerequisite course prior to first enrollment in the target course.
- Effect Size and Average Percent Gain: Recognizing that statistically significant differences observed in the first method of analysis might be an artifact of sample size (with larger samples, only minimal differences can sometimes produce statistically significant results; conversely with small samples large outcome differences may not be identified as statistically significantly different) effect size and average percent gain are also examined. In essence, effect size measures the strength of the relationship between two variables, controlling for the influence of sample size.
- Restricted Bivariate Correlation Coefficient and Corrections for Restriction of Range: Correlation coefficients are another commonly used method of examining the strength of the relationship between two variables, in this case the relationship between performance in the prerequisite course and performance in the target course. While correlation coefficients provide an initial measure of the association between two variables, an important consideration is the restricted distribution of prerequisite course grades. In practical terms, only students who successfully complete the prerequisite course will be permitted to enroll in the target course. While both distributions (prerequisite and target course grades) represent continuous data, one – the prerequisite course grades – are restricted to students who were successful in the prerequisite course ("C" grade or higher).

When disproportionate impact is evident, discussion of a plan must occur to correct the disproportionate impact. Disproportionate impact is defined by the Chancellor's Office as "the percentage of persons from a particular racial, ethnic, gender, age or disability group who are directed to a particular service or placement based on an assessment instrument, method or procedure is significantly different than the representation of that group in the population of persons being assessed and that discrepancy is not justified by empirical evidence demonstrating that the assessment instrument, method or procedure is a valid and reliable predictor of performance in the relevant educational setting" (p. 2).

More information of the statistical validation process as described by Jim Fillpot is located at http://www.chaffey.edu/research/IR_PDF_Files/Planning_Documents/Prerequisite_Explanation.pdf.

A workgroup was established to continue discussing the statistical validation results of Chaffey's courses. This workgroup will be headed by the Curriculum Vice Chair, Steve Shelton, and include the following Curriculum Committee Members:

1. Angela Burk-Herrick
2. MariaIsabel Sandoval
3. Megan Keebler
4. Jeffrey Laguna
5. Rob Kopp
6. Sean Stratton

4.2. Resolutions from Plenary: The Chair shared the Curriculum Resolutions from the Fall 2017 ASCCC Plenary. Many of the resolutions pertain to Guided Pathways. One resolution stated that the Curriculum Committee should have purview over creating and designing meta-majors. The Chair feels the committee should support the already established guided pathways workgroups and should be available to assist if needed.

Plenary attendees discussed the Governor's plan to create an online-only college known as FLOW (Flex Learning Options for Workers) which may become the 115th Community College. Many colleges expressed various concerns in regards to this and more discussion will take place.

4.3. COOPED Update: No report.

5. Guided Pathways: Please see item. 4.2.

6. Miscellaneous:

6.1. The Chair announced that AP 4023 has been approved by Faculty Senate. She thanked Angela Burk-Herrick, Maryjane Ross, John Machado, and Dave Karp for their work on the AP. Faculty Senate President expressed his happiness with the AP and its reflection of the shared governance process. Angela Burk-Herrick stated that Curriculum Committee members will be asked to serve on a subcommittee of the Program Initiation Process.

6.2. The Chair shared an article from PBS that commended Chaffey College for their work in CTE programs, specifically the Intech Center.

7. Consent Agenda: No report.

8. NEW BUSINESS:

Course Modifications in Glitch: First Reading (*Five more courses left in glitch*)

ART-63	Introduction to Graphic Design	Approval: Tabled <i>Per faculty request</i>
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9. Adjournment: The meeting was adjourned at 2:46p.m.

Name	Attendance	Summary Notes
Angela Burk-Herrick	X	X
Annette Henry	X	X
Ardon Alger	X	X
Charmaine Phipps	X	X
Daniel Jacobo		
David Schlanger	X	X
Elaine Martinez	X	X
Helen Leung	X	
Jason Chevalier		
Jeffrey Laguna	X	X
John Machado	X	
Linda Marcotte	X	X
Lucy Serrano	X	X
Mark Forde		
Marlene Soto		
Megan Keebler	X	X
Michael Escobosa	X	X
Naomi McCool	X	X
Rob Kopp	X	
RuthAnn Garcia		
Sean Stratton	X	X
Shelley Marcus	X	X
Stephen Calebotta		
Tracy Kocher	X	X
Vanessa Thomas		
Wanda Baker	X	X
Total Counts	19	16

Guests:

1. Janeth Rodriguez
2. Jim Fillpot

Non-Voting	
Kathy Lucero	
Marie Boyd	X
Marialsabel Sandoval	X
Meridith Randall	
Patricia Bopko	
Sharon Awad	X
Stephen Shelton	X