

## FACULTY SENATE MINUTES

### November 26, 2019

Nicole DeRose	Acting President	2019-2020	P
Rose Ann Osmanian	Vice President/Instructional Support	2019-2020	P
Mark Gutierrez	Secretary/Treasurer/ Math & Science	2019-2020	P
Angela Burk – Herrick	Curriculum Chair	2019-2021	P
David Karp	Business & Applied Technology	2018-2020	P
Dionne Henderson	Business & Applied Technology	2019-2021	A
Daniel Bentum	Chino/Fontana	2018-2020	P
Manar Hijaz	Chino/Fontana	2019-2021	P
Rachel Arciniega	Health Sciences	2018-2020	A
Jayne Clark	Health Sciences	2019-2021	A
Mary Jane Ross	Instructional Support	2019-2021	(sabbatical)
Vacant	Kinesiology, Nutrition & Athletics	2019-2020	
Vacant	Kinesiology, Nutrition & Athletics	2019-2021	
Charmaine Phipps	Language Arts	2018-2020	P
Steve Shelton	Language Arts	2019-2021	P
Vacant	Mathematics & Science	2019-2021	
Dan Kern	Social & Behavioral Sciences	2018-2020	P
Angela Sadowski	Social & Behavioral Sciences	2019-2021	P
Jackie Boboye	Student Services	2018-2020	P
Jean Oh	Student Services	2019-2021	(off contract)
Kelly Ford Kaminski	Visual & Performing Arts	2018-2020	P
Patrick Aranda	Visual & Performing Arts	2019-2021	P
Doug Duno	Senator-At-Large	2017-2020	P
Garret Kenehan	Senator-At-Large	2018-2021	P
Robin Witt	Senator-At-Large	2019-2022	P
Luke Gunderson	Adjunct Senator-At-Large	2018-2020	P
Gail Keith-Gibson	Adjunct Senator-At-Large	2019-2021	P

#### Alternates

Tracy Kocher	Business & Applied Technology	2019-2021	P
Baron Brown	Business & Applied Technology	2019-2021	P
Robert “Ian“ Jones	Chino/Fontana	2019-2021	A
Shelley Eckvahl	Health Sciences	2019-2021	A
Shelley Marcus	Instructional Support	2019-2021	P
Vacant	Kinesiology, Nutrition, & Athletics	2019-2021	
Jonathan Ausubel	Language Arts	2018-2020	P
Diana Cosand	Mathematics & Science	2019-2021	P
Sergio Gomez	Social & Behavioral Sciences	2018-2020	A
Donna Colondres	Student Services	2019-2021	A
Stan Hunter	Visual & Performing Arts	2019-2021	A
Hsing “Angel” Ho	Adjunct Alternate Senator	2019-2021	A

**Guests:**

Isabel Bogue, Manager, Administrative Application Services

John Fay, Math Coordinator, M&S

Mike Fink, Director, ITS

Kelly Florman, Captain, Chaffey College Police

Christina Holdiness, Instructional Specialist, MSC

Laura Hope, Associate Superintendent, Instruction

Tamari Jenkins, Spanish, LA

Rob Kopp, Math, M&S

Lissa Napoli, Administrative Assistant, Faculty Senate

Steven Siedschlag, Computer Information Systems, BAT

**1. P.E (12:30 P.M.)****2. CALL TO ORDER (12:38 P.M.)****2.1 Remote Attendee Identification****3. PUBLIC COMMENT (Reserved for Guests only and limited to two minutes.)**

- Rob Kopp shared the following statement: I am here to formally request that the Faculty Senate not endorse Math 42, in order to prevent it from moving on for board approval. The course was recently approved for first and second reading at the last curriculum meeting held on November 20, and is currently listed for endorsement in today's agenda. I believe there is more work to be done on this particular course and that there are many reasons that would support my request for denying the endorsement. As you can see our department believes that there is more work to be done on the content of this course as evidenced by the amount of the comments related to the originators in CurricUNET. I do not believe that there is consensus within the department for those concerns that have been particularly addressed. We should be afforded the opportunity to continue the discussion about those comments, specifically the comments from John our Coordinator and our other colleagues. Second, after an hour of discussion at the last Curriculum meeting about this one particular course, I believe the committee was pressed for time and was asked to peacefully take a vote on this course as it was about the other 117 courses we are asking you to approve. Since that meeting, I have had discussions with four other members of the committee and all have expressed regrets that the course was approved for first and second readings without giving the department an opportunity to address those comments. Third, there is absolutely no rush for this course to be approved, as the Math department won't offer this course until the Fall of 2021 to accommodate the articulation window Chaffey has for the UC and CSU systems. Upon reflection, I can humbly admit, as a curriculum representative for the math department, that I should've argued more strongly to have the course only approved for the first reading so that my colleagues in the department can continue to work on the development of this course. So in conclusion, I implore the Faculty Senate to not vote past this course so that we can continue to have discussions about this course at the departmental level.

**4. APPROVAL OF AGENDA****4.1 November 26, 2019**

- **Motion for Approval** - Senator Karp moved to approve the Agenda. Hearing no second, the motion to approve the agenda, the motion went dead.
- **Motion for Approval** - Senator Shelton moved to move **8.4 Curriculum** to after **5.1 Approval of Minutes**. Senator Kern seconded the motion. The motion was approved. 11.26.19, 20/0.
- **Motion for Approval** - Senator Kenehan moved to amend that motion and move **7. Guests/Presentations** to immediately before **6. Consent Agenda**. Senator Sadowski seconded the motion. The motion was approved. 11.26.19, 20/0.

## 5. APPROVAL OF MINUTES

### 5.1 November 19, 2019

- **Motion for Approval** - Senator Karp moved to approve the Minutes. Senator Boboye seconded the motion. The motion was approved. 11.26.19, 20/0.

Per the motion, **8.4 Curriculum** moved after **5.1 Approval of Minutes**.

Per the motion, **7. Guest(s)/Presentations** moved prior to **6. Consent Agenda**.

## 6. CONSENT AGENDA

### 6.1 Faculty representatives that have been requested to serve:

1. Distance Education Committee, Sandra Namoff, Biology, M&S

- **Motion for Approval** - Senator Sadowski moved to amend the Consent Agenda. Senator Karp seconded the motion. The motion was approved. 11.26.19, 20/0.

## 7. GUEST(S)/PRESENTATION(S) - Mike Fink, Director, ITS; Steve Siedschlag, Instructor, CIS; and Isabel Bogue, Manager, Administrative Application Services, are going to address the issues with Colleague and My Chaffey VIEW during the start of the term.

Isabel Bogue provided an Incident Summary which addressed the questions Senate forwarded to IT. Mike Fink and Isabel Bogue shared their contact numbers in the case that Senate had any additional questions. Please see report attached. (The incident report will be provided in the minutes.)

## 8. REPORTS

### 8.1 President

#### 8.1.1 Presidential Perspectives

- **Measure P Updates** - Acting President DeRose shared that her report would be limited to allow the elected representatives to report at either of the next to meetings.
- **Fontana Measure P Representatives** At the Measure P workgroup meeting Thursday, November 21, I asked about having a Fontana specific representative join the workgroup. The answer is yes. Acting President DeRose asked Senator Marcus to move forward and identify a faculty member from Fontana willing to serve as the Fontana representative on the Measure P workgroup. Once the Fontana

representative has been identified, Senator Marcus will report back to Faculty Senate and their name will be added to the list of faculty representatives.

- **Measure P Forum (from Melanie Siddiqi)** The College is invited to a forum on December 2 to hear information about potential property acquisitions in the cities of Ontario and Fontana, as part of our implementation of the Measure P bond program and our Vision 2025 Facilities Master Plan Addendum. In addition to these property acquisitions, Chaffey College leaders will also share information and provide status updates on the following:
  - Educational Master Plan
  - First Bond Issuance
  - Vision 2025 Facilities Master Plan Addendum/Measure P Projects currently underway:
    - o Chino Instructional Building
    - o Automotive Technology Lab (ATL) Renovation
    - o Pre-Planning Procurements

What: Measure P Community Forum

When: Noon to 1 p.m. Monday Dec. 2

Where: Chaffey College Theatre, Rancho Cucamonga campus

- **Holiday Celebration, (last meeting) December 10, Faculty Senate meeting room 12:30-1:50 pm**  
You have in front of you a form to fill out for celebration options for December 10. Please write your name and rank your choices. Also, please indicate if you are willing to bring something for the potluck or the dessert reception. Turn in today, and the option with the largest number 1 choices will be announced at the December 3 meeting.

## 8.2 Vice-President

8.2.1 Faculty Senate President-Elect Election - Update: Vice President Osmanian will announce the Faculty Senate President-Elect.

8.2.2 Faculty Senate will ratify the election results

- Vice President Osmanian announced that the Faculty Senate ballots have been tallied, and Baron Brown was elected as President-Elect. Baron will begin his term in January. This also means that Vice President Osmanian will report back to her seat representing Instructional Support until her term ends in June 2020. Osmanian reported that there was a total of 112 number of ballots, 105 total casts votes, 7 spoiled ballots, 61-44 votes.
- Vice - President Osmanian also wanted to remind everyone that elections for school representatives and the 2020-2021 Faculty Lecturer of the Year will begin in early March of 2020.
- **Motion for Approval** - Senator Kern moved to ratify the results of the presidential election. Senator Boboye seconded the motion. The motion was approved. 11.26.19, 20/0.

## 8.3 Secretary/Treasurer

8.3.1 Faculty Senate Budget (The report will be provided in the minutes.)

## 8.4 Curriculum

- **Motion for Approval** - Senator Karp moved to remove Math 42 from the rest of the curriculum conversation. Senator Shelton seconded the motion. The motion was approved. 11.26.19, 20/0.

### PACKAGE: BIOLOGY

#### New Courses:

BIOL-40 Introduction to Cell and Molecular Biology

#### Course Modifications:

BIOL-23 General Microbiology

BIOL-62 Biology of Organisms

BIOL-63 Evolutionary Ecology

#### Course Deactivations: Final Reading

BIOL-61 Introduction to Cell and Molecular Biology

#### Program Modifications:

Biological Sciences A.S.

Biology A.S.-T

### PACKAGE: ESL

#### New Courses:

ESL-608 Pronunciation of American English

ESL-612 English as a Second Language I

ESL-622 English as a Second Language II

ESL-632 English as a Second Language III

ESL-642 English as a Second Language IV

ESL-652 English as a Second Language V

#### Course Modifications:

CJ-412 Writing for Criminal Justice Professionals

ESL-475 Fundamentals of College Reading and Writing for ESL Students

ESL-650 English and Citizenship

#### Course Deactivations:

ESL-502 ESL for Workplace and Academic Success

ESL-508 Pronunciation of American English

ESL-531 English as a Second Language III

ESL-541 English as a Second Language IV

ESL-551 English as a Second Language V

ESL-611 English as a Second Language I

ESL-621 English as a Second Language II

### PACKAGE: HOSPITALITY MANAGEMENT

New Courses:

HOTFS-42 Hotel Operations

Course Deactivations:

HOTFS-422 Hotel Operations

New Programs:

Hospitality Management AS-T

Program Modifications:

Hospitality Management: Hotel Management A.S.

Hospitality Management: Hotel Management Certificate of Achievement

Program Deactivations: Final Reading

Hotel and Food Service Management: Hotel Management Certificate of Achievement

Course Modifications:

RADTEC-34 Radiographic Imaging

RADTEC-34L Laboratory for Radiographic Imaging

RADTEC-41 Radiographic Clinical Education II

RADTEC-51 Radiographic Clinical Education III

RADTEC-61 Radiographic Clinical Education IV

RADTEC-71 Radiographic Clinical Education V

RADTEC-77 Radiographic Pathology

RADTEC-82 Radiographic Clinical Education VI

New Course:

MATH-42 Explorations in Quantitative Reasoning

Course Modifications w/ DE:

BIOL-1 General Biology

BIOL-30 Beginning Medical Terminology

CIS-1 Introduction to Computer Information Systems

CIS-4 Fundamentals of Microsoft Windows

CIS-421 Social Media Technology

CIS-68 Internet Technologies

CISIWEB-424 WordPress Web Development

CJ-3 Criminal Court Process

CJ-4 Community and the Justice System

COMPSCI-1 Programming Concepts and Methodology I

COMSTD-2 Fundamentals of Effective Speaking

ECON-1 Introduction to Economics

ECON-7 Economic History of the United States

EMT-405 Emergency Medical Technician Preparation

ENGL-1A Composition

ENGL-75B American Literature

ENGL-79	Native American Literatures
FIRETEC-1	Principles of Emergency Services
FIRETEC-10	Wildland Fire Control
FIRETEC-11	Legal Aspects of Emergency Services
FIRETEC-12	Occupational Safety and Health for Emergency Services
FIRETEC-2	Fire Behavior and Combustion
GERO-11	Introduction to Gerontology
GERO-18	Aging and the Life Course
GERO-23	Aging and Older Adulthood
GERO-400	Principles of Caregiving: Older Adults and Their Care
GERO-404	Health and Wellness for Older Adults
HIST-7	History of the Middle East
JOUR-11	Multimedia Reporting
JOUR-31	Student Media Practicum II
MUSIC-4	Music Appreciation
NF-11	Food Service Management Supervision
NF-19	Nutrition II: Modified Diets
PHIL-80	Introduction to Religion
PHOTO-7	Introduction to Digital Photography
SCSCI-10	Statistics for Social Science
SOC-14	Sociology of Gender
SOC-15	Ethnic and Race Relations: U.S. and Global Perspectives
SOC-70	Social Problems
SPAN-9	Cultural Awareness through Conversation

#### Program Modifications:

Dietetic Service Supervisor (DSS)/Certified Dietary Manager (CDM)      Certificate of Achievement

#### Course Modifications

AMT-400	Aircraft Electronics
BIOL-3	California Environmental Issues
CDE-4	Child, Family, and Community
CDE-415	Dynamics of Play
CDE-416	Brain Research and the Implications for Classroom Teaching
CDE-430A	Infant and Toddler: Group Caregiving
CDE-5	Health, Safety and Nutrition
CDE-6	Teaching in a Diverse Society
CDE-7	Curriculum Development: The Creative Arts
CDE-8	Curriculum Development: Math and Sciences
CISGAME-1	Fundamentals of Game Development
DANCE-20A	Modern Dance IA
DANCE-20B	Modern Dance IB
DANCE-40A	Modern Dance IIA
DANCE-7A	Ballet IA
DANCE-7B	Ballet IB
ED-400	Introduction to Education and Teaching
EGTECH-10	Introduction to Engineering Design/Graphics
GUID-3	Career Exploration and Life Planning
HIST-25	Women in United States History
HIST-5	Early Western Civilizations

HIST-70 Chicanos: The Common History of Mexico and the US  
INDMM-402 Fundamentals of Industrial Maintenance, Oxyfuel, and Craft Skills  
KINLEC-17 First Aid & Emergency Response to Community Disasters  
MUSIC-17 Electronic Music  
MUSIC-41 Intermediate Guitar  
THEATRE-14 Stylized Acting  
THEATRE-18 Acting For The Camera

- **Motion for Approval** - Senator Shelton moved to endorse the course modifications that Curriculum presented (with the exception of Math 42). Senator Duno seconded the motion. The motion was approved. 11.26.19, 20/0.
- **Motion for Approval** - Senator Shelton moved to not endorse Math 42 and send it back to the Curriculum Committee for further discussion. Senator Karp seconded the motion. The motion was approved. 11.26.19, 18/1/1.
- Senator Witt made a comment that quantitative reasoning courses are not new and are quite popular outside of California.

**8.5 Coordinators** - No report.

## **8.6 Committees**

### 8.6.1 2020-2021 Sabbatical Leave Applications

The final recommendations of the Sabbatical Leave Sub-Committee must report to Faculty Senate by November 26, 2019, Faculty Senate meeting.

- Monica Carter, Political Science, SBS - Senators Boboye, Marcus, Gutierrez
- Mark Lewis, Art & Digital Media, VPA - Senators Kenehen, Sadwoski, Henderson
- Victoria Tulacro, English, LA - Senators Phipps, Shelton, and Ho
- All committees are currently working with their writers in regards to the revisions or requests. Acting President DeRose reminded the committee members that the sabbatical recommendations or denials are due by Tuesday, December 10. Senator Boboye asked for support from Faculty Senate at the December 3rd meeting for sabbatical review.

## **8.7 Senator(s)**

- **Motion for Approval** - Senator Karp moved to move 9.2 Police Captain Florman to immediately before 9.1 Revised Guest Policy. Senator Shelton seconded the motion. The motion was approved. 11.26.19, 20/0.

## **9. UNFINISHED BUSINESS**

### **9.1 Revised Guest Policy (Senators Burk-Herrick, Gutierrez and President DeRose)**

A revision of the Guest Policy was provided.

- **Motion for Approval** - Senator Kern moved to table the discussion of the Revised Guest Policy. Senator Karp seconded the motion. The motion was approved. 11.26.19, 20/0.

### **9.2 Update from Chaffey College Police Captain, Kelli Florman**



Captain Florman returned to give Senate an update on what she has worked on regarding the campus police shift coverage at the Fontana Campus. She shared that in conversations with Chief Seube, Lisa Bailey, and Dr. Yolanda Friday, she found that assigning overtime to cover more of the afternoon gap is not an option as the call volume does not justify using over-time funding. With the current schedule of classes ending at 10:20 PM, campus police cannot completely eliminate the gap between the shifts by starting the officers thirty minutes earlier, unless a change in the end of class is at 10:00 PM, that would cut down the gap by half. Having officers start at Fontana is not feasible due to the lack of a proper and secure locker room. What the police department can do is schedule an overlap officer that can cover the time between shifts at least three of the five days. Please take into consideration this overlap officer is required to cover vacations and other times needed.

Senator Marcus thanked Captain Florman for the work she put into trying to accommodate the concerns of patrol at the Fontana Campus.

## **10. NEW BUSINESS**

**10.1** Study Abroad Advisory Committee

## **11. ANNOUNCEMENTS**

**11.1** Academic Senate for California Community Colleges (ASCCC) Information

**11.2** Campus Celebrations (Retirements, Baby Showers, etc.)

**11.3** College Events (Clubs, Departments, and Organizations)

- Empowering Student Leadership & Career Conference, Saturday, December 7, TAE-126, 11:00 - 3:00 PM. For more information contact Dr. Jackie Boboye at [jackie.boboye@chaffey.edu](mailto:jackie.boboye@chaffey.edu) or Professor Kelly Ford Kaminski at [kelly.ford@chaffey.edu](mailto:kelly.ford@chaffey.edu)

**11.4** Other

## **12. FLOOR ITEMS**

## **13. ADJOURNMENT (1:50 P.M.)**

**The next Faculty Senate meeting is scheduled for Tuesday, December 3, 2019, BEB-204**

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**Lissa A. Napoli, Recording Secretary**

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**Mark Gutierrez, Secretary - Treasurer**



Welcome, John

[Log Out](#)

- CurricUNET Home**
- Track**
- Track**
  - My Proposals
  - My Approvals
  - All Proposals
  - Completed Proposals

- Links**
  - 2016 Minimum
  - Qualifications
  - ASSIST
  - Bloom's Taxonomy
  - Curriculum Handbook
  - Curriculum Inventory
  - Governet
  - Latest Status Report
  - TOP Codes rev. 2012

**MATH 42 Explorations in Quantitative Reasoning**

<b>Status</b>	Launched
<b>Launch</b>	2019-09-23 15:16:40.0
<b>Process Version</b>	New Course
<b>Visual</b>	<u>Visual</u>

**WR A G /**

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<b>Originator</b>	<b>1 (required)</b>
Elizabeth Cannis	Done 09/23/2019
Action: Pre-Launch	

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<b>Dean</b>	<b>2 (required)</b>
Theodore Younglove	Done 09/24/2019
Action: Recommend Approval	

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<b>Coordinator</b>	<b>2.5 (required)</b>
John Fay	Done 09/27/2019
Action: Recommend Change	

2. Title is inaccurate - nearly half the headings under content (including unexpanded optionals) are non-quantitative. As to 'Reasoning,' see below.  
 Also: won't explorations be seen as simply a synonym for survey?  
 6. Johnson says students should have 'a working knowledge of Intermediate Algebra.' Include phrasing as in Stat 10 (i.e., Math 450 or Math 420 or (under 'Other') Eligibility for Math 25 as determined by the Chaffey College placement process ... .)  
 8. Set Theory and Combinatorics - these topics have been covered in pre-collegiate coursework; there should be more advanced treatment here.  
 Probability - aside from a small handful of definitions, what is 'new' here?  
 Statistics - not clear what 'interpretation' refers to here.  
 Finance Math - looks like 'cookbook;' given a formula, evaluate it. What is meant by 'analyze?' In Johnson: 'compute and compare.' Altogether, the content is quite thin compared to rich activities in Stat 10, Math 4, or 25 (such as the reasoning of hypothesis testing and the inequality manipulation for confidence intervals, proof by induction, learning the structure of number systems and algorithms by comparing to alternatives, the search for roots of a polynomial, or the Gaussian processes for reduction of a matrix).  
 Suggestion: a deeper development of these topics and inclusion of richer ones (e.g., listed options or others in Sobacki - problem solving; in Johnson - number theory and number systems, Markov chains, linear programming, or the concepts and history of calculus; or in both - exponential and logarithmic functions).  
 9. In the context of the comments above, there are several references to 'solving problems.' What are these problems? How do they extend beyond simple computation (or use of technology)?  
 D. typo - should be 'counting principles.'

**Help**

Originators are able to track comments and required or recommended requests made on specific proposals during the approval process.

[More](#)

**Legend**

- Word Report**
- Course Impact Report**
- Course/Program Comparison Report**
- Edit**

11. A. '1-2 chapters per week': there are 5 chapters covered (Johnson or Sobacki).  
 D. One doesn't solve an algebraic expression. What algebraic equations are to be solved?

**Curriculum Representative Review****3 (required)**

Robert Kopp

Done 10/09/2019

Action: Request for Committee Discussion  
 There are few concerns that I believe should be addressed. First, I believe John makes some valid points in his comments and that there is room to add content that would make this course a transfer level math course on par with the other transfer level courses we offer. Secondly, the comparable courses at CSULA and CSUF are listed at 3 units. Should this course also be 3 units as they are all based on semester units? Thirdly, I am concerned with the amount of content that could be found in other courses or in pre-transfer courses and the duplicate curriculum could be a problem. Lastly, there could be a potential issue with this course being a stand-alone transfer course that is not in any particular program or degree.

**Discipline Review****3 (optional)**

Angela Leontas

Done 10/01/2019

Action: Reviewed

With the recommendations that Hannah proposes, I believe this will be an enriching pathway for non-STEM majors to apply critical thinking skills in a meaningful and relatable way, encouraging an appreciation of mathematics. Other community colleges, such as Pasadena City College have very similar courses and have been approved for transfer.

Brandelyn Neal

Done 10/03/2019

Action: Reviewed

Douglas Yegge

Done 10/02/2019

Action: Reviewed

I like that "Exploration" invokes an expectation of active engagement with unfamiliar material that many of the students would not have experience with.

Set Theory: Perhaps explicitly state properties (laws) of sets and element proofs

Combinatorics: Explicitly state the multiplication, addition, subtraction and inclusion/exclusion rules.

Graph theory: I would like to see some elementary graph theory as part of the curriculum. Specifically, directed graphs, Euler Path and Hamiltonian Circuit, shortest path and minimal weight algorithms. But I suppose we could keep it optional.

All of the listed topics in Logic, Set Theory, Combinatorics, and Probability were covered extensively in Math 3 (Discrete Math), so the topics are not "precollegiate"

Mathematical reasoning is a skill that enables students to make sense of mathematics. Most problems in all of the objectives discussed require a good degree of reasoning.

Technically, students in Math 25 should also

have a working knowledge of Intermediate Algebra, but current legislation allows for students to bypass that class and they often don't have that knowledge anyway. All of the given topics could easily have accompanying activities that are just as rich as those found in Math 4, Math 25, and Stat 10.

We could be more specific, as John said, about what types of problems we would be "solving". Perhaps even be more explicit using other verbs from Bloom's Taxonomy (demonstrate, construct, describe, explain, etc.)

I think the topics in the course are all mathy for students not pursuing a STEM field and can easily be made rich and engaging enough to fit the rigor that some are concerned with.

Hannah CroftSeidler

Done 09/28/2019

Action: Reviewed

9.C. Change to "Apply the Fundamental Principle of Counting, permutations, and combinations, to solve problems in counting."

9.D. Change to "Solve selected problems in probability involving independent and dependent events, and counting principals."

Jeff Brouwer

Done 09/30/2019

Action: Reviewed

I like a lot of what John is saying. I don't want a math course that is so non-mathy that reasoning skills suffer.

Leonard Crow

Done 10/01/2019

Action: Reviewed

The topics seem reasonable and I would defer to those who know they will work for transfer approval. However, I do not see (from the content and objectives anyway) there is depth in analytical reasoning skills commensurate to the collegiate level similar to our Math 25, Stat. 10, and Math 4 that will be ask of our students. Also, there should be a pre-requisite of intermediate algebra for the combinatorics, probability, statistics, and finance math for this to be taught at a college level. For set theory, I suggest adding set equality, subsets, and "element chasing" proofs to increase the level of analytical reasoning skills that will be required to successfully complete the course.

Lisa A. Padgett

Done 09/28/2019

Action: Reviewed

Morgan Rea

Done 10/02/2019

Action: Reviewed

I approve the course in its current state. This course is created based off one in already in existence at Pasadena City College with UC and CSU articulation agreements. I am concerned that too many major changes to content could prevent articulation approval.

Morgan Rea

Done 10/02/2019

Action: Reviewed

Theodore Jenkins

Done 09/30/2019

Action: Reviewed

Looks good. I have used earlier versions of the Johnson book and found that it is a good text for students.

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**Library Resource Verification**

Sharon Awad

**4 (required)**

Done 10/30/2019

Action: Reviewed

In efforts to ensure the influx of curriculum proposals can be read by the Technical Review Committee in a timely manner, the Librarian will complete her reviews in the "Curriculum Committee Member Queue".

<b>Tech Committee Changes by Originator</b> Originator	<b>4.5 (required)</b> Awaiting Approval
<b>Tech Committee Chair</b> Sharon Awad Action: Approve Committee discussion needed.	<b>5 (required)</b> Done 11/05/2019
<b>Technical Review Committee</b> Angela BurkHerrick Action: Reviewed Comparables look good for articulation! Ryan Sipma Action: Reviewed Sean Stratton Action: Reviewed suggest committee discussion regarding the unit value. Both COMPSCI 4 and ACCTGFS30 are 3 units and fulfill the quantitative reasoning requirement (and have UC transferability). With that in mind, I see no curricular reason why this should be 4 units. Stephen Calebotta Action: Reviewed	<b>5 (optional)</b> Done 11/03/2019  Done 10/31/2019  Done 11/04/2019  Done 11/03/2019
<b>First Reading Changes by Originator</b> Originator	<b>5.5 (required)</b> Awaiting Approval
<b>Curriculum Committee First Reading</b> Julie Law Action: Request for Committee Discussion Bruce Osburn Action: Reviewed Candice Hines-Tinsley Action: Reviewed Charmaine Phipps Action: Reviewed Christina McPeck Action: Reviewed Kathleen Galipeau Action: Reviewed Megan Keebler Action: Reviewed Naomi McCool Action: Reviewed Nicole Farrand Action: Reviewed Patricia Powell Action: Reviewed Robert Kopp Action: Reviewed	<b>6 (optional)</b> Done 11/05/2019  Done 11/07/2019  Done 11/20/2019  Done 11/20/2019  Done 11/20/2019  Done 11/19/2019  Done 11/20/2019  Done 11/06/2019  Done 11/19/2019  Done 11/20/2019  Done 11/19/2019
<b>First Reading Approval</b> Curriculum Committee Chair	<b>6 (required)</b> Awaiting Approval
<b>Second Reading Changes by Originator</b> Originator	<b>6.5 (required)</b> Awaiting Approval
<b>Second Reading Approval</b> Sharon Awad Action: Approve	<b>7 (required)</b> Done 11/21/2019



**Chaffey College**

Administrative Application Systems Services

## **Colleague/MyChaffeyVIEW Issues Experienced on August 19-20, 2019**

**September 12, 2019**

### **Incident Summary**

On Monday, August 19, 2019, the college experienced significant technical difficulties related to Colleague and My ChaffeyVIEW which negatively impacted students' and faculty's ability to access critical resources and functions. Most notably, Web Advisor (what we know as My ChaffeyVIEW), was completely inaccessible for 2 full days, August 19 and 20.

To assist in both identifying and resolving the system issues, support staff worked with the relevant support vendors to identify the possible underlying system issues introduced by the considerable load placed on the system. The District does not currently have a contract with the vendor that allows for off-hours support, which affected staff's ability to collaborate with vendor support to resolve issues. Ultimately and after much system analysis, Administrative Application Services identified and resolved the problems by 5:00 a.m. on Wednesday August 21.

The underlying systems that support the administrative web services provided to the various campus communities we serve are well past their life cycle and while they have served the district to a point in time, they have all met their end of life. In the end, insufficient resources proved the underlying cause of our system issues. With a registration cycle that includes two terms, both summer and fall, there is more traffic on the on-premise systems than any traffic experienced in the past; the load reports identify that. With that in mind, the Ellucian Cloud Migration initiative should serve to address those issues and will allow for expanding resources at will based on system load. However, it is imperative that as the institution identifies and implements new initiatives, we provide adequate technical infrastructure to support those initiatives.

The Web Advisor ("My ChaffeyVIEW") software system is approximately 17 years old and the technology is now antiquated. A few years ago, Ellucian ceased releasing any new functionality or updates for Web Advisor and, instead, developed a new technology platform known as Ellucian Self-Service. Ellucian is attempting to move all of its clients to the new self-service functionality, and Chaffey has been making steady progress in that regard.

### **Mitigations Summary**

Information Technology Services staff strives to maintain the system to the best of its ability and, prior to the start of each term, utilizes a checklist in an effort to ready the system for the high volume of traffic that is experienced the first couple of days of the term. Unfortunately, even with the proactive steps staff take each term to prepare for the onslaught of web traffic, the system has been unable to

successfully handle the combination of old technology and increased web traffic/load. In an effort to mitigate the impact of such a heavy volume of traffic, the department has taken the following steps over the past few years:

1. It has incrementally been replacing the use of My ChaffeyVIEW for certain functions by implementing Ellucian Self Service functionality (currently, Ellucian Self Service is used for student education planning, registration and financial aid). Additional functionality will be provided and deployed in phases with the ultimate goal of abandoning My ChaffeyVIEW by the end of 2020.
2. Administrative Services continues to work with Ellucian prior to the start of each term to fine tune and ready the system.
3. The college has contracted with Ellucian to modernize its use of the system to streamline process, enhance user functionality and the user experience, and implement new functionality and services for students, faculty, and staff. This is a multi-year project that touches all areas/functions of the college that use the Colleague system (e.g. admissions & records, financial aid, purchasing, human resources, accounting/budgeting services, curriculum, etc.)
4. The college has also contracted with Ellucian to migrate its Colleague, Web Advisor (My Chaffey VIEW), self-service, and mobile applications to the cloud. The migration will begin December 19 and will occur over approximately a 3-day period. Afterward, those systems will provide performance enhancements, system redundancy and failover utilizing load balancing and the latest cloud hosting strategies. The cloud configuration managed by Ellucian, which will provide improved performance system-wide and an improved experience for students as well as faculty and staff.
5. To ensure that we do not have a recurrence of the problems experienced for the summer/fall in the spring cycle, IT is scheduling an analysis of the current state of our SIS system to identify any previously unidentified weaknesses. The goal will be to put in place mitigations to ensure a smooth first week of instruction for both students and faculty.

Senators		Present	Approval of Agenda with changes made: <i>Y</i>	Approval of Minutes	Discuss curriculum without Math 42	Endorsement of Curriculum Course Modifications with	Not endorse and send back to Curriculum	Approve Consent Agenda	Faculty Senate President Results Ratified	Monica Carter Sabbatical	Mark Lewis Sabbatical	Victoria Tulacro Sabbatical	Move 9.2 up before 9.1	Table Guest Policy	Study Abroad Advisory Committee
Representation	Name														
<i>Alternate Senators Italicized</i>															
Acting President	Nicole DeRose	P													
Vice President	Rose Ann Osmanian	P	Y	Y	Y	Y	O	Y	Y				Y	Y	
Secretary/Treasurer	Mark Gutierrez	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Curriculum Chair	Angela Burk-Herrick	P													
Business & Applied Technology	David Karp	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Business & Applied Technology	Dionne Henderson														
<i>*Business &amp; Applied Technology Alternate</i>	<i>Tracy Kocher</i>	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Business &amp; Applied Technology Alternate</i>	<i>Baron Brown</i>	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Chino/Fontana	Daniel Bentum	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Chino/Fontana	Manar Hijaz	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Chino/Fontana Alternate</i>	<i>Robert "Ian" Jones</i>														
Health Sciences	Rachel Arciniega														
Health Sciences	Jayne Clark														
<i>*Health Sciences Alternate</i>	<i>Shelley Eckvahl</i>														
Instructional Support	Rose Ann Osmanian														
Instructional Support	Mary Jane Ross		<b>Sabbatical</b>												
<i>Instructional Support Alternate</i>	<i>Shelley Marcus</i>	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Kinesiology, Nutrition, & Athletics	Vacant														
Kinesiology, Nutrition, & Athletics	Vacant														
<i>Kinesiology, Nutrition, &amp; Athletics Alternate</i>	<i>Vacant</i>														
Language Arts	Charmaine Phipps	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Language Arts	Steve Shelton	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Language Arts Alternate</i>	<i>Jonathan Ausubel</i>	P	Y	Y	-	-	-	-	-				-	-	
Mathematics & Science	Vacant														
Mathematics & Science	Mark Gutierrez														
<i>Mathematics &amp; Science Alternate</i>	<i>Diana Cosand</i>	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Social & Behavioral Sciences	Dan Kern	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Social & Behavioral Sciences	Angela Sadowski	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Social &amp; Behavioral Sciences Alternate</i>	<i>Sergio Gomez</i>														
Student Services	Jackie Boboye	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Student Services	Jean Oh														
<i>*Student Services Alternate</i>	<i>Donna Colondres</i>														
Visual and Performing Arts	Kelly Ford Kaminski	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Visual and Performing Arts	Patrick Aranda	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Visual and Performing Arts Alternate</i>	<i>Stan Hunter</i>														
Senator-At-Large	Doug Duno	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Senator-At-Large	Garrett Kenehan	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Senator-At-Large	Robin Witt	P	Y	Y	Y	Y	N	Y	Y				Y	Y	
Adjunct Senator-at-Large	Luke Gunderson	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
Adjunct Senator-at-Large	Gail Keith-Gibson	P	Y	Y	Y	Y	Y	Y	Y				Y	Y	
<i>*Adjunct Alternate Senator</i>	<i>Hsing "Angel" Ho</i>														
<b>Total Yes Votes</b>		<b>24</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>18</b>	<b>20</b>	<b>20</b>		<b>0</b>	<b>0</b>	<b>20</b>	<b>20</b>	
<b>Total No Votes</b>			<b>0</b>	<b>0</b>		<b>0</b>	<b>1</b>				<b>0</b>	<b>0</b>			
<b>Total Abstentions</b>			<b>0</b>	<b>0</b>		<b>0</b>	<b>1</b>				<b>0</b>	<b>0</b>			
<b>35 Positions on Senate: 1 P, 1 VP, 1 ST, 1 CC, and 31 Senators</b>															
<b>34 members total - up to 23 voting at any given time w/exception of Curriculum Chair. Not a voting member.</b>															
President ONLY votes to break a tie.															
A quorum shall consist of two-thirds of the voting members of the Faculty Senate =															
<b>16 members are needed for quorum</b>		<b>34 Present at this meeting = 24 members, 10 visitors</b>													
<b>11/26/2019 Faculty Senate Meeting</b>															