## College Curriculum Committee Meeting Minutes Tuesday, May 14, 2024 2:00 p.m. – 3:30 p.m.

## Administrative Conference Room 1901; virtual option via Zoom

Itam	Discussion
Item	Discussion

1. Minutes: April 30, 2024	Approved by consensus.
2. Report Out and Check-in	Speaker: All
	Apprenticeship: Myres shared continuing to work on GE apps.
	BSS: Dupree mentioned new course proposals and cert. on today's
	agenda; working on Title 5 updates.
	Counseling: Jackson Sandoval shared feedback from division faculty re: GE recommendations doc: in agreement w/ sections 1 & 3, and encourage aligning w/ De Anza in keeping Natural Sciences lab requirement (section 2).
	Fine Arts & Comm: J. Fong shared reps surveyed division faculty re: GE recommendations doc: 90% agree that Lifelong Learning important and 80% agree it be kept as requirement. Shared details of specific questions from faculty re: specifics of Lifelong Learning requirement. Working on Title 5 updates and new noncredit courses.
	HSH: Draper shared EMS dept. working on new course.
	Kinesiology & Athletics: Bissell shared division faculty definitely in favor of keeping Lifelong Learning. Working on new badminton courses.
	Language Arts: Sarver shared working on Title 5 updates. Noted general consensus among division faculty in support of keeping Lifelong Learning.
	LRC: Reed shared 100% of division faculty support GE recommendations doc.
	STEM: Taylor shared working on Title 5 updates. Noted division faculty in favor of keeping Natural Sciences lab requirement.
	SRC: Saroyan shared division faculty support Lifelong Learning, but hasn't conducted any sort of formal survey.
	Gilstrap mentioned recently shared CSU GE & IGETC results, noting that if faculty wish to resubmit (for next cycle) any course which was denied, he can work with them to update COR. Mentioned Common Course Numbering faculty convenings next month and ASCCC survey on the topic, which Gilstrap shared w/ faculty of Phase 1 courses. Noted that any faculty wishing to participate in convenings should notify Academic Senate President Voltaire Villanueva, as local Senate needs to confirm participation ahead of time. Hueg asked if Phase 1 is six courses—yes. Asked about timeline—Gilstrap responded, doing his best to keep Phase 1 depts. updated; current timeline: convenings in June, then template for each Phase 1 course will be created (target date of Aug. 15). Faculty will update courses based on templates, but
	not yet known what the process will be for submission (e.g., for UC transfer approval). Gilstrap stressed that convenings important for

proved, May 28, 2024	
	faculty to attend, because decisions will be made re: required
Public Comment on Items Not on Agenda	language/COR elements to include on templates, among other things.  No comments.
4. Announcements	Speakers: CCC Team
a. New Course Proposals	The following proposals were presented: ANTH 15H; APEL 126A, 128A; BUSI 30; C S 11A, 12A; CRWR 425A; ECON 25H; MUS 401; NCEN 407, 412A, 422, 427G, 438, 440, 449, 450C, 480; SPAN 51C; THTR 426, 448F. Reps provided additional info about courses being proposed for their division; some mentioned inter-dept./division discussions taking place. Reed mentioned STEM division exploring creation of bachelor degree related to AI. Sarver noted noncredit proposals from Language Arts division all mirrored versions of existing credit courses. Brannvall noted the same for noncredit proposals from Fine Arts & Comm division. Sarver shared Spanish dept. might be creating cert. related to courses for health care workers. Hueg asked if Theatre Arts dept. creating noncredit cert. for new noncredit CTE courses—reps unsure. Connell commended all of the faculty working on new courses!
b. Building Trades Management BS Degree Title Change	Vanatta shared that BS degree being created by Apprenticeship division has had a second title change since it was approved by CCC in June, 2023. Original title was Industrial Technology and Building Construction Management. Re-approval by CCC not needed; this is simply an info item. Allen noted degree was resubmitted to the state in January and title change was based on feedback received.
c. CCCCO Approval of Semiconductor Processing CA!	Vanatta shared we recently received state approval for our Semiconductor Processing CA!
d. Spring Plenary Update	Packet of resolutions adopted at recent state-wide plenary.
Recommendations for Revisions of Local General Education Requirements	Speaker: Ben Kaupp Second read of document. Section 1 has been updated since first read, to make clear that recommendation is to lower the requirement for Lifelong Learning to at least one course. Brannvall shared questions from division faculty: who is making these recommendations; can GE requirements be dept. specific—Kaupp responded, CCC making recommendation to Academic Senate, who will then make recommendation to the college; GE cannot be dept. specific.
	Connell shared reps surveyed division faculty: majority in favor of keeping both Lifelong Learning and Natural Sciences lab requirement. Shared question: why are we not in dialogue w/ De Anza to align lab requirement—Kaupp responded, we are in dialogue but they haven't made their decision yet. Gilstrap in favor of keeping Lifelong Learning and reducing to at least one course, which gives students the opportunity to choose how they want to fulfill requirement. Reminded the group of the need to discuss total units for new GE pattern, noting that if we keep Lifelong Learning (1-4 unit range), total will be 31-39 units. Current Foothill GE is 30-44 units. Parikh asked if this incl. lab for Natural Sciences—Gilstrap responded, yes.
	Mathews provided perspective as faculty teaching a course specifically focused on GE (noted many Foothill GE science courses usually taken by students as part of their major). Background as a science educator, and has a lot of experience in teaching the process of scientific reasoning to people who aren't necessarily interested in science. Believes lab component is critical for teaching students how to apply the skills they're learning in lecture, and pointed out how it supports

Foothill's mission of "... [equipping] students with critical thinking skills to address complex societal challenges..." Concerned that discussions at CCC have not touched on what students might be missing if they aren't required to complete a lab, and provided a few examples from his course, incl. students learning how to predict real-world events, such as this past weekend's geomagnetic storm, and critically evaluate ideas they encounter, such as the flat earth myth. For many students, his lab is their first opportunity to work through full scientific process. Asked the group to please consider this in their decision making.

Brannvall recalled that CCC's discussions didn't come from a place of not valuing lab, but rather that most Natural Sciences courses have imbedded labs—Mathews responded, most courses with imbedded labs taken by students in the major; argued that those without imbedded labs commonly taken by GE students. Kaupp acknowledged that CCC's discussions have been focused on Lifelong Learning, and perhaps insufficient time spent discussing lab requirement. Discussion occurred about how many students lab requirement may affect, in general; Mathews believes those affected by removal of lab requirement likely to be students in non-science majors.

Kaupp suggested new language for section 2: "After thorough evaluation and discussion, we recommend retaining the lab requirement for Natural Sciences courses. This decision is based on our commitment to delivering a rigorous science education that integrates practical, hands-on learning experiences essential for scientific understanding and application. Maintaining the lab component ensures that our students are not only theoretically proficient but also practically skilled, preparing them for further academic pursuits, as well as providing critical thinking skills in life. We believe that preserving this requirement is vital for fostering a deeper engagement with the scientific process and enhancing the overall quality of our science education at Foothill College."

Gilstrap stressed the need to align w/ De Anza in any decision we make re: local GE. Kaupp noted this is simply CCC's recommendation to Academic Senate; once De Anza's CCC makes their recommendation, the two Senate Presidents will discuss each college's recommendations. Connell asked for clarification about why Natural Sciences lab requirement is up for discussion—Gilstrap responded, new Title 5 language doesn't require a lab for local GE, so we need to make the decision locally.

Parikh noticed that sections 1 & 2 mention aligning w/ De Anza but section 3 does not—Gilstrap responded, section 3 related to moving courses from an area of Foothill's current GE pattern, which does not align w/ De Anza's current GE pattern.

Motion to approve with updated language for section 2. Natural Sciences (Area 5) Lab **M/S** (Connell, J. Fong). **Approved.** 

Kaupp will forward document to Academic Senate for consideration, and share it w/ De Anza's CCC Faculty Co-Chair.

6. New Certificate Application: Pre-STEM

## Speaker: Ben Kaupp

Second read of new Pre-STEM Certificate of Achievement. Parikh mentioned ongoing discussions about Semiconductor apprenticeship program, noting additional stackable certs. may be created and title of this cert. might change. Would like to still move forward with second read today. Hueg mentioned discussions re: submission of cert. to

p <u>proved, May 28, 2024</u>	
	BACCC and suggested CCC postpone voting to approve. Parikh doesn't think anything needs to change about cert. and believes CCC can still move forward.
	Gilstrap mentioned plan to add new MATH 47 course to cert. once it's active, and asked how cert. will be affected if MATH 47 not successful—Cembellin responded, noting we won't be allowed to require students to take MATH 47, but we can require MATH 1A w/ support coreq. Discussion occurred re: cert. title. Hueg doesn't believe there's pushback about the intention of the cert. to prepare students to enter AS degree pathway, but noted question about how this cert. qualifies as workforce/CTE. Parikh believes it is workforce/CTE and mentioned plans to create additional certs. to help prepare students in Semiconductor program. Discussion occurred re: timing of CCC vote; Vanatta noted cert. needs BACCC approval (and Advisory Board recommendation) before it may be sent to FHDA board. Group decided to bring cert. back for another read before voting, after Hueg and Parikh are able to meet and discuss concerns.
	Third read and possible action will occur at future meeting.
7. GE Application: Area III: Air Conditioning and Refrigeration Technology Apprenticeship Program (Pathway #1)	Speaker: Ben Kaupp Second read of GE application, which would approve Foothill GE Area III for students who complete the full major requirements for Air Conditioning and Refrigeration Technology (Pathway #1), not one individual course. No comments.
	Motion to approve items 7-9 <b>M/S</b> (Draper, Brannvall). <b>Approved.</b>
8. GE Application: Area III: Steamfitting and Pipefitting Technology Apprenticeship Program	Speaker: Ben Kaupp Second read of GE application, which would approve Foothill GE Area III for students who complete the full major requirements for Steamfitting and Pipefitting Technology, not one individual course. No comments.
	See item 7 for motion/approval details.
9. GE Application: Area IV: Steamfitting and Pipefitting Technology Apprenticeship Program	Speaker: Ben Kaupp Second read of GE application, which would approve Foothill GE Area IV for students who complete the full major requirements for Steamfitting and Pipefitting Technology, not one individual course. No comments.
	See item 7 for motion/approval details.
10. New Degree Application: Public Health ADT	Speaker: Ben Kaupp First read of new Public Health ADT. Gilstrap explained that existing Public Health Science ADT changing to Public Health, and we're required to submit as new degree, similar to other ADTs changing to 2.0 versions. Also noted the C-ID descriptors have changed and required resubmission. Hueg asked if there are any changes to the courses—Gilstrap responded, yes, there are a lot; provided examples.  Second read and possible action will occur at next meeting.
11. New Certificate Application: Archaeological Field Work	Speaker: Ben Kaupp First read of new Archaeological Field Work Certificate of Achievement. No comments.
	Second read and possible action will occur at next meeting.

p <u>proved, May 28, 2024</u>	
12. GE Application: Area V: Sheet	Speaker: Ben Kaupp
Metal Apprenticeship Program	First read of GE application, which would approve Foothill GE Area V
	for students who complete the full major requirements for Sheet Metal,
	not one individual course. No comments.
	Second read and possible action will occur at next meeting.
13. GE Application: Area VII: Air	Speaker: Ben Kaupp
Conditioning and Refrigeration	First read of GE application, which would approve Foothill GE Area VII
Technology Apprenticeship	for students who complete the full major requirements for Air
Program (Pathway #1)	Conditioning and Refrigeration Technology (Pathway #1), not one
	individual course. No comments.
	Second read and possible action will occur at next meeting.
14. GE Application: Area VII: Sheet	Speaker: Ben Kaupp
Metal Apprenticeship Program	First read of GE application, which would approve Foothill GE Area VII
motal / ippromisosing / rogram	for students who complete the full major requirements for Sheet Metal,
	not one individual course. No comments.
	not one marvidual course. No comments.
	Second read and possible action will occur at next meeting.
15. Noncredit/Credit for Prior Learning	Speaker: Kurt Hueg
Workgroup	Hueg recently attended ASCCC noncredit conference, with
Workgroup	presentations from state leaders and colleges doing a lot of noncredit.
	Big push from the state for workforce/CTE mirrored noncredit, to
	transition students from noncredit to credit pathways. Many colleges
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	also offering other types of noncredit, such as courses for older adults.
	Foothill needs to decide how we're going to organize and categorize
	our new noncredit courses. There's still a lack of direction from the
	CCCCO, to some extent, but we know the general categories of
	noncredit we're invested in (basic skills, workforce/CTE). Need to
	establish our own policies on certain aspects; e.g., how to move
	students taking noncredit into credit pathways and how to grant them
	credit (via Credit for Prior Learning).
	Also need to make decisions about standard language to use in course
	titles and other areas of COR for courses for older adults, to help
	students easily find such courses in the catalog. And need to discuss
	what we mean by "mirrored" noncredit; e.g., will we grant credit to
	students who have taken the noncredit version? Some colleges don't
	allow for that. Need to establish policy, as well as discuss details about
	scheduling of mirrored courses. Creating a workgroup to make
	recommendations to CCC, open to anyone who wants to participate.
	Kaupp asked who would like to participate: Brannvall, Draper, J. Fong,
	Sarver.
	Hueg believes workgroup will also likely discuss Credit for Prior
	Learning, as it relates to noncredit. Connell asked if workgroup's
	discussions could impact all the new noncredit courses being created—
	Hueg responded, yes. Connell asked if these courses the same as
	community education—Hueg responded, no, community education
	courses are not formal curriculum.
16. CCC Priorities for 2024-25	Speaker: Ben Kaupp
	Need to determine CCC's priorities for next year. Asked reps to discuss
	topic with constituents and bring suggestions to next meeting; also
	asked reps to begin discussing who will serve as CCC reps next year.
	Gilstrap shared his list of suggestions: discuss pros/cons of changing
	start of academic year from fall to summer; discuss pros/cons of
	changing from quarter to semester; additional discussions which need
	Tonanging from quarter to semester, additional discussions which fleed

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	to occur re: local GE changes (e.g., modifying/creating GE application forms). Hueg mentioned Common Course Numbering.	
17. Good of the Order		
18. Adjournment	3:28 PM	

Attendees: Chris Allen\* (Dean, APPR), Jeff Bissell (KA), Cynthia Brannvall\* (FAC), Zach Cembellin\* (Dean, STEM), Sam Connell\* (BSS), Cathy Draper\* (HSH), Angie Dupree\* (BSS), Kelly Edwards (KA), Gina Firenzi (APPR), Jordan Fong\* (FAC), Valerie Fong\* (Dean, LA), Evan Gilstrap\* (Articulation Officer), Matthew Hajny (APPR), Kurt Hueg\* (Administrator Co-Chair), Maritza Jackson Sandoval\* (CNSL), Ben Kaupp\* (Faculty Co-Chair), Geoff Mathews\* (STEM), Tim Myres\* (APPR), Sarah Parikh\* (STEM), Ikuko Rakow (LA), Eric Reed\* (LRC), Richard Saroyan (SRC), Amy Sarver\* (LA), Andrew Stafford (APPR), Paul Starer (APPR), Kyle Taylor\* (STEM), Mary Vanatta\* (Curriculum Coordinator)

\* Indicates in-person attendance

Minutes Recorded by: M. Vanatta