



COLORADO

Department of
Higher Education

GE Council

October 13, 2014, 1:00-4:00pm
Department of Higher Education
1560 Broadway - Suite 1600
Denver, CO

Webinar URL <http://connect.enetcolorado.org/gecouncil/>
Call in Number: 1-877-820-7831; Access code: 215368#

Approved MEETING NOTES

I. Greetings and Introductions

Wayne Artis (CFAC-PPCC)
Ann Bentz (UNC)
Al Buyok (CMC)
Margaret Doell (ASU)
John Lanning (UCD)
Mike Lightner (CU System) - guest
Jeff London (CFAC-MSU Denver)
Jerry Migler (CCCS)
Barbara Morris (FLC)
Richard Nishikawa (UCB)
Joe Petrone (CSU-G)
Kathy Pickering (CSU-FC)
Bill Niemi (WSCU)
Kay Schneider (CSM)
Rae Shevalier (MSU Denver)
Scott Thompson (CCCS-NJC)
Sandy Veltri (CCCS-FRCC)
Rex Welshon (UCCS)
Steve Werman (CMU)
Carl Wright (CSU-P)
Ian Macgillivray (CDHE)
Maia Blom (CDHE)
Rhonda Epper (CDHE)

II. Adoption of last meeting's notes. *[See handout: 2014-09-08 - GE Council - Mtg Notes - Draft.docx.]* Approved.

III. Information Items

A. Presentation & Discussion: Cut Scores for Advanced Placement Exams

1. Guests: Jennifer Schneider, Institutional Research, CSU and Adina Chapman, Director, Higher Education Policy Analysis, The College Board.



2. We need to ensure our spreadsheet [*see handout: AP Comparison Chart - MASTER LIST - FINAL, 2014-10-08.xlsx*] corresponds with College Board's chart [*see handout: College Board AP Cut Score Chart.pdf*].
 3. Link to the most recent College Board [research on validating the use of AP exam scores for college course placement](#). It utilizes propensity matching in its representation and is scalable across the nation. Link to College Board's [placement validity studies](#).
 - Next steps:
 - Jennifer Schneider (CSU-FC) will present her research to the Data Advisory Group (DAG).
 - Idea is for all 4-years to do the same/similar research.
 - AP Subcommittee members: Scott Thompson (CCCS-NJC), Kay Schneider (CSM), John Lanning (UCD), Kathy Pickering (CSU-FC).
 - The initial focus of cut score research should be the most-commonly transferred courses (like English Lit. and Calc.). Cut scores may not be the issue. Look at by discipline for transfer and application guidance and seek disciplines' recommendations.
- B. October 24, 2014 Fac2Fac is cancelled. Does April 24, 2015 work for spring 2015 F2F? April 24, 2015 is the date for the spring Faculty-to-Faculty conference. CDHE has hired two assessment directors to rewrite the gtPathways competency criteria. These new competency criteria will be vetted with faculty during regional meetings over the winter. The focus of this conference will be continued work on the Math and Written Communication content criteria and learning outcomes. Note: "Save the Date" notices need to include what disciplines will be involved in that particular conference.
- C. gtPathways Review - Fall 2014
- Course submission materials and lists of reviewers will be sent out this week to the GEC facilitators for each content area group:
 - AHUM - Scott Thompson, Terry Schliesman
 - (Writ) COMM - Rae Shevalier
 - N&PS - Kathy Pickering, John Lanning
 - S&BS - Wayne Artis, Sandy Veltri
 - Review deadline is Friday, November 7, 2014.
 - gtPathways courses need to be offered by IHEs on a regular basis. It was agreed by GEC that gtPathways courses should be offered, on average, at least every 12 months.
 - The gtPathways Course Nomination Form needs to be revised to include this language: gtPathways courses should be offered, on average, at least every 12 months and if a course has not been offered in 5 years it should be removed from gtPathways. CDHE will revise the form and bring it to the next GEC meeting for vetting.
 - Each IHE will do an audit of their gtPathways courses to determine how often their gtPathways courses are offered. If there are courses that have not been offered within the past 5 years, they need to be removed from the gtPathways curriculum.
- D. Letter Received from a Parent [*See handout: Received from a parent.docx.*]

1. Ian received this letter after assisting with a transfer dispute. It's poignant and representative of the comments CDHE receives every day from parents and lawmakers. We thought you might want to share it with faculty to help them understand the importance of transferability of coursework and how it can affect public perception of higher education.

GEC requested to see Ian M.'s response to this parent.

IV. Discussion/Action Items

A. C- versus C Accepted in Transfer

1. Given that the community colleges do not use + or - and that if a student transferred in a + or - grade from another institution, that a Colorado community college would transcript it without the + or -, shall we change in all documents (STAA template, advising guides, CCHE policies) that students must earn at least a C in gtPathways courses and other required coursework that is part of a Degree with Designation to guarantee transferability and application to degree requirements? This will eliminate the problem of adding footnotes when some programs participating in a STAA require at least a C for some courses.

- It was agreed that for the purpose of STAAs and gtPathways courses, a C- is the minimum grade needed to guarantee the transfer and application of credit.
- Rex W. (UCCS) will talk to chair of Chemistry department to encourage acceptance of a C- in transfer for chemistry courses in STAA; Rae S. (MSUD) will talk to Chemistry faculty to encourage acceptance of a C- in transfer for Chemistry courses in STAA; Ian M. will talk to CSU-P provost to seek agreement from Studio Art faculty to accept a C- in transfer for art courses in the STAA.

B. Advising Guide[s] for Community College Pre-Engineering Students

- a. Have not heard from the following institutions if their faculty approves and they also need to provide advisor contact information for their engineering programs: CMU, CSU, CSU-Pueblo, UCCS, & UCD.

[See handout: CDHEpreengin_2014-10-09.docx.]

- i. Can any of CCCS's [EGG courses](#) be added to the list of electives?
- b. We may need a separate guide just for Mines. CC Transfers to Mines fall 2014: Besides the 90 below, an additional 69 students transferred from other states or Colorado 4-year institutions.
 - RRCC: 53% (n=90)
 - FRCC: 17%
 - CCD: 13%
 - CCA: 6%
 - ACC: 6%
 - PPCC: 4%
 - Aims: 1%
- c. Given that about 40 students transferred to CSM from CC's other than RRCC, and given that CSM has such different pre-engineering requirements than

other 4-years, CDHE proposes an advising guide just for students planning to attend Mines *[see handout: lan will send this out prior to the meeting]*. Before revising the Engineering advising guide, all comments need to be received from the IHEs. Those campuses who have not responded yet need to respond ASAP.

- C. Revise [Institutional Transfer Guides](#) *[See handout: MOCK UP -Institutional Transfer Guide TEMPLATE-2014-09-09.docx.]*
- a. What to put on the guide when there is a STAA/DwD?
 - b. The expectation is that each 4-year institution will complete one of these for each bachelor's degree, post them and keep them updated on their website, and CDHE will link to each institution's page at <http://higher.ed.colorado.gov/Academics/transfers/Guides/default.html>.
Not sure what to do for:
 - a) CSM - pre-requisite courses taken care of by the new Pre-Engineering Advising Guide? Is their [current link](#) fine?
 - b) CSU-Global Campus - lan and CSU-Global are discussing.
 - c. Do you want CDHE work study students to take the first crack at these or do you want your faculty to do it or...? This is the template with which faculty would start. *[See handout: Institutional Transfer Guide TEMPLATE-2014-10-01.docx.]*
 - General education courses should be filled in on the template.
 - If a degree is subject of a STAA, there does not need to be a transfer guide for that degree.
 - ~~lan M.'s current template will be used to revise transfer guides now. A CDHE work study will begin this process for the IHEs. lan's note of 11/4/14: CDHE discovered the template needed a little more clarification. This is still in process.~~

D. ARTICULATION AGREEMENTS

The following is the new schedule for all of the STAAs currently in the pipeline:

- By October 13: Move all to Phase 4 for signatures
- By November 10: All signatures collected
- December 4: To CCHE for approval

All STAAs will move to Phase 4 - the procurement of signatures. If signatures are not received in time for the December 4 CCHE meeting, the IHE will be left off the agreement.

A. Phase 4: Procurement of Signatures

1. Communication - final sent to Academic Council (cc to GEC) on 8/28/14 for procuring signatures; deadline 9/12/14. *Reminder email sent to CCCS, MSUD, UCCS on 9/16/14. Reminder email sent to MSUD and UCCS on 10/8/14.*

B. Phase 3: Final Review

1. Art History - V.2 sent to GEC on 9/11/14 for *final CAMPUS review*; deadline: 10/10/14. *Still need to hear from CCCS, CMC, MSUD, UCCS, UCD, WSCU.*
2. Biology - V.2 sent to GEC on 9/18/14 for *final CAMPUS review*; deadline 10/10/14. *Still need to hear from CCCS, CMC, CSU-FC, MSUD, UCB, UCCS, UCD, WSCU.*

3. **Chemistry** - V.2 sent to GEC on 10/2/14 for *final CAMPUS review*; deadline 10/16/14. *This deadline should have been 10/10/14 - still need to hear from Aims, CCCS, CMC, CMU, UCB, UCD, WSCU. Please send your response as quickly as possible, but no later than 10/16/14! We need to follow the new schedule listed above - signatures are next!!*
 - Still need to work out a process for reverse transfer. This can be done outside of GE Council.
4. **Horticulture Business Management** - V.2 sent to CSU-FC, CCCS, Aims, CMC (w/ a cc to GEC) on 9/11/14 for *final CAMPUS review*; deadline - 10/10/14. *Still need to hear from CCCS and CMC.*
5. **English** - V.2 sent to GEC on 8/4/14 for *final CAMPUS review*; deadline 9/3/14. *Reminder email sent to UCB, UCCS, UCD (with revised STAA (w/o Fn.3 re world language requirement)) on 10/2/14. Still need to hear from UCCS and UCD.*
6. **Music** - V.2 sent to GEC on 9/26/14 for *final CAMPUS review*; deadline - 10/10/14. *Still need to hear from CCCS, CMC, CMU, CSU-FC, CSU-P, UCB, UCCS, WSCU.*
7. **Physics** - V.2 sent to GEC on 8/28/14 for *final CAMPUS review*; deadline - 9/26/14. *Reminder email sent to UCB, UCCS, and UCD on 10/2/14.*
8. **Studio Art** - V.2 sent to GEC on 9/11/14 for *final CAMPUS Review*; deadline - 10/10/14. *Still need to hear from CCCS, CMC, CMU, CSU-P, MSUD, UCCS, UCD.*
9. **Theatre** - V. 1 sent to GEC on 9/16/14 for *final GEC review*; deadline - 9/23/14. *Reminder email re UCB's credit restriction issue sent to ASU, CSU-FC, MSUD, UCCS, UNC, and WSCU on 10/2/14. Reminder sent 10/8/14 to CSU-FC and UNC.*

C. **Phase 2: ICIR - NONE**

D. **Phase 1: Curriculum Worksheet Creation & Verification - NONE**

E. **Phase 0: For Future Planning (Parking Lot)**

1. **ECE & EI Ed Agreements:** CDHE staff met with CDE Early Childhood Professional Development staff July 2014 and agreed the ECE programs need more time to implement the Colorado Competencies for Early Childhood Educators before the ECE agreement is revisited. No one is asking to revisit the Elementary Ed agreement so we are sticking with the current version until further notice.
2. **Gateway Math Courses in Current STAAs**
 - a. In the past, MAT-121 was usually the default that everyone could agree upon, but Mat-135 Statistics or Mat-120 Math for Liberal Arts are better preparation for many degrees.
3. **Science Courses in Current STAAs**
 - a. When the original STAAs were made, the CCCS system had no GT-SC2 (non-lab) science courses, so there was no way to finish the Science requirement in 7 credits. Now that the CCCS system has non-lab GT-SC2 courses, it is possible to complete an associate's with 7 science credits. Older STAAs might benefit from revising these course options?

4. **gtPathways Approved Courses Review**
 - a. Long-term plan for gtPathways is to review currently approved courses with GE Council and flag for removal those courses that are not really Gen Ed. Future data analyses (mentioned above) can help flag courses that are not being utilized.
 - b. Need to identify issues like UNC's MATH 181: Fundamentals of Mathematics I: Number and Operations and MATH 182: Fundamentals of Mathematics II: Algebra, Probability and Data Analysis (used for educator preparation programs) that are both 3-credits, both gtPathways approved, but both need to be completed (6 credits) to satisfy gtPathways math content/competencies and institutional gen ed requirements even though gtPathways only requires 3 credits.
5. **Revisions to gtPathways nomination form in re SC1 & SC2 courses**
 - a. gtPathways Review Nomination Form: Science courses and co-requisite lab issue; how should science courses be submitted? [See handout: *#COURSE NOMINATION FORM - Revised 2014-08-25 DRAFT - SC11 and SC2 ISSUE.*] Original intent of SC1 designation: an integrated lab and lecture course. The co-requisite designation needs to be clarified. Students can separately register for and/or drop co-requisite courses. Some IHEs cannot have co-requisite courses be designated separately as SC1 and SC2.
6. **Revisions to STAA template**
 - a. Nomenclature question: degrees with designation v. statewide transfer articulation agreements.

E. OTHER BUSINESS?