



COLORADO

Department of
Higher Education

GE Council

November 10, 2014, 1:00-4:00pm

Colorado Department of Education

201 East Colfax Avenue - State Board Room, No. 101

Denver, CO 80203

Webinar URL <http://connect.enetcolorado.org/gecouncil/>

Call in Number: 1-877-820-7831; Access code: 771154# (Billy Adams Conf line)

Meeting Notes - APPROVED

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)

Jeff Reynolds (Aims)

Kay Schneider (CSM)

Rae Shevalier (MSU Denver)

Sandy Veltri (CCCS-FRCC)

Rex Welshon (UCCS)

Steve Werman (CMU)

Ian Macgillivray (CDHE)

Maia Blom (CDHE)

II. Adoption of last meeting's notes *[See handout: 2014-10-13 - GE Council - Mtg Notes - Draft.docx.]* Approved.

III. Information Items

A. Degrees with Designation on Transcripts *[See handout: CCCS DwD on transcripts examples.docx]*

GEC members were satisfied with the orange boxes on the CCCS transcripts and found



them to be very helpful. Orange boxes show current program being followed by a student or the Associate degree with designation awarded.

B. gtPathways Reviews - Results & 2015 Dates [See handout: 2015 gtPathways Review Dates - PROPOSED]

Proposed 2015 gtPathways review schedule was approved by the GEC and will be posted on the website. Fall 2014 results: 23 courses total submitted; 16 courses were recommended for approval; 7 were deferred.

C. Inactive gtPathways Courses

1. Heard from MSU Denver, WSCU, FLC, ASU, CCCS and UCCS.
2. gtPathways courses that don't get offered at least once every 12 months (on average) or have not been offered for 5 years are being removed from CDHE's approved list.

Being "removed" from the approved courses list means that an end date is added to the list for those courses that are no longer active.

D. Pre-engineering Transfer Agreements

1. The old "Engineering Transfer Agreement" has been taken down and institutions' matrices are being replaced with revised institution-specific Pre-engineering Transfer Agreements at <http://higher.colorado.gov/Academics/Transfers/Students.html> (click your refresh button to ensure you're looking at the most recent page)

IV. Discussion/Action Items

A. Revise [Institutional Transfer Guides](#) Template [See handout: DRAFT Institutional Transfer Guide TEMPLATE-2014-11-04.docx.]

1. This template needs to align with community colleges' AA degree requirements. [See handout: CCCS-General-Liberal-AA-Degree-1.docx.]
2. The template also needs to align with community colleges' AS degree requirements. [See handout: CCCS-General-Liberal-AS-Degree-1.docx.]
3. The expectation is that each 4-year institution will complete one of these for each bachelor's degree (that is not the subject of a STAA/DwD), post them and keep them updated on their website, and CDHE will link to each institution's page at <http://higher.colorado.gov/Academics/transfers/Guides/default.html>.
 - The CDHE website postings of the STAAs must be the "master" version of the agreements. IHEs need to link the STAAs on their websites to the CDHE STAAs to ensure the version they are offering students is the most current version.
 - CCCS will be reconsidering their general AA/AS degrees in light of general education credits/requirements.
 - The transfer guide template will be re-visited once CCCS has finished reviewing its general AA/AS degrees.
 - It was also suggested that 2-yr and 4-yr advisors need to review the template and provide their input.

- gtPathways courses must be accepted and applied within their content area for Gen Ed requirements up to 31 credits. gtPathways courses above the 31 credit limit must be accepted; receiving IHE decides where and how these “extra” credits are applied (i.e., elective, major, graduation requirement, etc.).

B. P20 Alignment: (2:00-2:30pm)

1. Guest: Robin Russel, Graduation Guideline Coordinator, Office of Postsecondary Readiness, CDE (russel_r@cde.state.co.us, 303-866-2908)
2. Postsecondary Readiness Messaging Chart [*See handout: Postsecondary Readiness Messaging Chart - Draft 10 8 14.docx*]

Robin is putting together a Graduation Guidelines Implementation Toolkit in early 2015 and could use suggestions for best practices on how to meet Grad Guidelines requirements, especially for rural areas with few resources.

C. Cut Scores for Advanced Placement Exams (2:30-3:00pm)

Kim Regier was unable to attend and present. She will be invited back to a future meeting.

1. Guest: Kim Regier, UCD [*See handout: Regier Dissertation in Practice 11_3_2014.pdf*] *This is a 65 page document. You don’t need to bring a copy to GE Council as Kim will be giving the highlights in a PowerPoint presentation.
2. Recall from the last meeting, Jennifer Schneider’s research at CSU revealed:
 - a) For some AP exams there is little difference between a score of 3, 4, or 5 on a student’s performance (e.g., no significant difference in students’ grades in *MATH 161: Calculus for Physical Scientists II* regardless of how they completed the prior course in the sequence (whether through taking MATH 160 at CSU, at a community college, or getting credit for it because they got a 3 or higher on the AP exam);
 - b) But for some AP exams there are significant differences (e.g., Psychology and Chemistry); and
 - c) In almost all cases, students who scored 3 or higher performed significantly better than students with no AP score.
3. Formed an AP Subcommittee (Scott T., Kay S., John L. & Kathy P.) and decided 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.
 - a) First task was to peruse the AP cut scores we’ve collected to eliminate any AP exams (cut scores) on which all institutions agree. A perusal revealed none.
 - b) Next step: ask Data Advisory Group (DAG) to consider performance (including DFW rates and number of repeats) in specific courses based on AP score; First-to-second year retention based on AP scores; and time to graduation and/or graduation rates based on AP credits and/or scores.

V. 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**

A. Phase 4: Procurement of Signatures/CCHE Approval

- CMC, CMU, and UCB still need to send in their signatures. If signatures are not received prior to the December CCHE, the IHE will be removed from the STAA. The IHE can always be added later.
- A “lessons learned” discussion regarding this first round of producing STAAs needs to happen at a future GEC meeting.
- A planning retreat for GEC “next steps” needs to happen at a future meeting, possibly with the help of an outside facilitator.

- 1 **Communication** - presented to CCHE for approval at November 6, 2014 meeting.
- 2 **Art History**
- 3 **Biology**
- 4 **Chemistry**
- 5 **Horticulture Business Management**
- 6 **English**
- 7 **Music**
- 8 **Physics**
- 9 **Studio Art**
10. **Theatre**

B. Phase 3: Final Review - **NONE**

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. Current CCCS AS degree requirements prevent Intro to Stats from fulfilling the math requirement for an AS.
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. 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.

D. OTHER BUSINESS?