



COLORADO

Department of  
Higher Education

## GE Council

April 13, 2015, 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#

### NOTES - Approved

#### I. Greetings and Introductions

Wayne Artis (CFAC-PPCC)  
Ann Bentz (UNC)  
Al Buyok (CMC)  
Margaret Doell (ASU)  
Rick Kreminski (CSU-P)  
John Lanning (UCD)  
Mike Lightner (CU System) - guest  
Jeff London (CFAC-MSU Denver)  
Barbara Morris (FLC)  
Richard Nishikawa (UCB)  
Kathy Pickering (CSU-FC)  
Jeff Reynolds (Aims)  
Terry Schliesman (WSCU)  
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: 2015-03-09 - GE Council - NOTES - Draft.docx] Approved.

#### III. Information Items

- A. gtPathways Course Review. 33 courses submitted to be completed by April 17, 2015
- B. [CCHE Policy I, U](#), which allows American Sign Language courses to be used toward World Language requirements (including HEAR) has been updated and posted to



the CDHE website. The changes were minor and corrected the number of units required for World Language to satisfy HEAR.

- C. **ECE & EI Ed Agreements:** As of April 2015, CCCS will continue to offer MAT 155&156 and SCI 155&156 (MAT sequence is no longer part of gtPathways). CDHE staff chose not to re-open these agreements at this time.
- GEC and CCCS agree these two agreements can be treated like the other 28 STAA/DwDs, now that baccalaureate degrees in EI Ed and ECE are permitted by CCHE. This will make these two agreements and their notations on transcripts consistent with the other STAA/DwDs.
    - Ian will transfer these agreements onto the STAA template and adjust any language referencing 60+60 because the baccalaureate degrees go over 120 credits in most cases.
    - Need to footnote that if a student completes this DwD but then switches majors, the education coursework will probably not apply to any degree requirements and the student may have to complete the gtPathways curriculum, as MAT 155&156 no longer fulfill gtP math requirements and SCI 155&156 may soon lose gtP status.
    - Send to GEC to run by their education faculty. Ian sent revised agreements to GEC on 4-17-15 with comments due back 4-27.

#### IV. Discussion/Action Items

- A. April 24 Fac2Fac proposed agenda [[See handout: 2015 Spring F2F Conf - AGENDA - 2015-04-24\(3\) - DRAFT.docx](#)]

Comments made: need to include current competencies as handout as well as the 9 proposed competencies. Pair the GEC facilitators with the assessment directors ahead of time, with the handouts. Email all handouts out to all participants ahead of time.

##### 1. Messaging/Framing the Discussion

Focus on the Essential Learning Outcomes - not the rubric. No word-smithing/nitpicking allowed. Ian will send talking points.

- B. Revise [Institutional Transfer Guides](#) [[See handout: Template Institutional Transfer Guide Feedback from UCD.docx](#)]

1. 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 website.
2. Ian met with faculty at CSU and UNC; UCD faculty provided feedback too. We learned some degrees cannot fit the 60+60 model of the Institutional Transfer Guides. In these cases, if the student completed the AA or AS, some of the coursework in the AA/AS would not apply to the baccalaureate degree. Solutions?
  - Agreed to three types of agreement/guide templates:
    - STAA - keep as is

- Institutional Transfer Guide - revise the current template to look more like a STAA and use this for those majors where it makes sense for a community college student to complete an AA/AS and then transfer.
- Transfer/Advising Guide - use this when the best advice is to transfer before completing an AA/AS. John L will take a first crack at this.
- New Community College Courses Added to Common Course Numbering System:
  - Jennie Gross, at CCCS, will send a monthly list to Ian and Maia. The list arrives during the last week of the month. Ian and Maia will share with GEC. Also, Jennie will send a list of 2014 and 2015 approved courses, based on the calendar year.
- 2- and 4-Year Equivalent Course (Degree Audit) Matrices: GEC reps will send these to Ian and Maia to begin creation of a master matrix?

C. Proposed SC1 and SC2 Classification Language [See handout: SC1 vs SC2 Feedback from Registrars and Advisors.docx]

GEC approved the new criteria (below) but agreed to wait until gtPathways competencies and science content criteria have been revised and SC1 and SC2 courses get re-reviewed:

- **New SC1 and SC2 Classification Language:**
  - GT-SC1 A single course with integrated lecture and laboratory, or a standalone laboratory course designed to accompany a separate lecture course.
  - GT-SC2 A single lecture course without any laboratory, or a standalone lecture course designed to accompany a separate laboratory course.
  - John L and Ian will create a draft and flag which should be SC1 and which should be SC2. We can make the final change once revision of competencies and content is complete and courses have been re-reviewed.
- Here are the criteria we would use to distinguish in which category (SC1 or SC2) a course should reside:
  - **Registration and Grading Criteria**  
Here are the proposed 'litmus' tests for identifying science courses as SC1 or SC2 in gtPathways:
    1. Single course combining lecture and laboratory, single registration and single grade □ SC1
    2. Separate courses, separate registrations, separate grades □ SC2 lecture and SC1 laboratory
    3. Separate courses with required 'co-requisite' or 'pre-requisite' registration, but either the lecture or laboratory can be dropped with a grade allowed in the retained portion □ SC2 lecture and SC1 laboratory.
    4. Separate courses with required 'co-requisite' or 'pre-requisite' registration, but dropping either the lecture or laboratory

requires dropping the other portion □ SC2 lecture and SC1 laboratory.

If we go with this scheme, then there would be circumstances under which a student would be obligated to take 3 courses in order to meet the gtPathways Science requirement - i.e., if an institution transcripts lecture and lab courses separately would a student have to take a lecture that is linked to a lab (course #1), the corresponding lab (course #2) and another "standalone" lecture (course #3) in order to accumulate the required 7 required gtPathways science credits. If this scenario is real, then perhaps we change the language to "Minimum of 2 courses", as students enrolled in some institutions will need to take 3 courses (the current gtPathways curriculum implies 2 science courses for a total of 7 credits)?

#### D. Data on Completers in Business and Economics DWDs

1. Recall that DWDs need not contain AA or AS degree requirements. But, are students being advised to fulfill those requirements anyway? Ian chose Oral Communication as a likely course students would be advised to complete. Two DWDs on which we have course level data are Business and Economics and neither of these degrees lists Oral Communication as a required course. *[See handout: Business and Economics DWDs.xlsx]*
2. Column C: BSTR = Business and ECON = Economics
3. It appears that close to half of students are either choosing or being advised to take Oral Communication even though it's not a degree requirement; however, the students who took Oral Communication have fewer total cumulative credits than those who didn't. Any ideas what's going on?
4. Future data pulls could compare AHUM and SBS course taking by DWD students to see if they're taking courses they don't need for the agreement. Ian missed that Oral Comm is a required course for the Business DWD. But then the question becomes, "Why are less than half the completers of a Business DWD taking Oral Comm, which is required for that degree?" Ian will follow up with CCCS.
  - a. The day after GE Council, Ian figured out the answer: CDHE only has a couple years of course level data. So these students probably did take Oral Comm, but did it BEFORE the department started collecting course enrollment in SURDS.
  - b. However, completers of Business and Economics DWDs are graduating with well over 70 credits (when it's possible to complete in 60). Raises the question, "Of the cumulative credits upon completion, were any dev ed credits?" Going over 60 credits has College Opportunity Fund (COF) implications.

#### E. Coding and Reporting DWD Enrollment and Completion in Banner & SURDS

1. CIP codes for all AS - 240199 and for all AA - 240101, regardless of whether DWD

2. Banner codes for DwDs are used to distinguish (in Banner and SURDS) which DwD the student is enrolled in or has completed [[See handout: 2015-04-02 Wiki DwD Approved Uses.docx](#)]
3. Can CCCS, Aims & CMC agree to use and report the same Banner codes and whether AA or AS for future data analysis of DwDs? [[See handout: Banner codes for DwDs and AA vs AS.docx](#)]
  - The goal is to have consistent DwDs being conferred and having consistent/reliable enrollment and completion data being reported in SURDS so we can track and do analysis.
  - Aims said they would use these codes and confer AA/AS same as CCCS. **Just need confirmation from CMC.**
4. CDHE staff are revising front covers of STAAs to remove community colleges from agreements where the required CCCS coursework cannot be completed at the school or through CCCOnline. CDHE staff are also indicating whether the STAA leads to an AA or AS on the front covers.

## VI. ARTICULATION AGREEMENTS

### A. Reconsideration

1. Anthropology: ANT 111 changed from SS3 to SC1 and there have been ripple effects [[See handout: ANT 111 Compiled Responses.docx](#)]  
Kathy P. will revise the STAA and send out to faculty.
2. Theater DwD history requirement states, “Any one gtPathways Arts & Expression course - GT-AH1-in History.” Does this mean you would accept a Theater class that focuses on “history,” such as THE 211: Development of Theatre: Greek to Renaissance or THE 212: Development of Theatre: Restoration to Modern. Is this too stringent of an interpretation? Conversely, was the intent to allow any gtAH1 related to history (including ART, MUS, etc.)?
  - a) With an AH1 course in the History content area requirement - does this STAA fulfill the gtPathways curriculum - no HI1 course? **No.** Shouldn't it be a GT-HI1 course? **Yes.**
  - b) If faculty agree to change the history requirement, what does that mean for CCCS schools and HLC approval of the DwD?  
**This needs to include a GT-HI1 course. Revise, send to Theatre discipline group for feedback.**

### B. Phase 1: ICIR

1. Fermentation Science [[See handout: STAA - Fermentation Sciences - DRAFT - 2015-03-19.docx](#)]  
GEC agreed to:
  - Remove MSU Denver's independent studies degree from the STAA and add the other community colleges that will participate. So will be a STAA with CSU as only 4-year institution.
  - Ian will transfer MSU Denver's degree requirements onto an Institutional Transfer Guide and send to Rae for faculty review. If at some point, MSU

Denver's independent study degree becomes an actual major in fermentation and is aligned close enough to the curriculum of this STAA, then MSU Denver can participate as a 4-year institution.

2. Agriculture Education (Faculty are working on this one. CDHE is waiting on replies to questions from first draft.)

### C. Phase 0: For Future Planning (Parking Lot)

#### 1. Reporting Enrollment & Completion in DwDs, Tracking & Analysis

- a. As of July 27, 2014, enrollment/completion was reported only in the following STAAs/DwDs: Business, CRJ, ECE, Economics, EEd, Engineering, History, Math, Psych AA & AS, and Spanish.
- b. As of March 23, 2015, the following STAA/DwDs do not have Banner codes in SURDS and, thus, no enrollment or completion can be reported in these degrees: Art History, Biology, Chemistry, English, Horticulture Business Management, Music, Physics, Studio Art and Theater. Engineering should get removed as it is not a DwD?

#### 2. Update Current STAAs

- a. Revisit gateway math courses to ensure appropriateness. Also, current CCCS AS degree requirements prevent Intro to Stats from fulfilling the math requirement for an AS.
- b. Over the four years of STAA development, some language and general education requirements have changed. Should there be an effort to bring all STAAs into a common, updated, more student-friendly format?

#### 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. Revisions to STAA template

- a. Nomenclature question: degrees with designation v. statewide transfer articulation agreements.
- b. CMC question - offering both AA/AS degrees and Bachelor's degrees. Maybe we need to tweak the front page and list CMC with the 4-year institutions. We could change: COLORADO PUBLIC FOUR-YEAR INSTITUTIONS OF HIGHER EDUCATION to COLORADO PUBLIC BACCALAUREATE GRANTING INSTITUTIONS

#### 5. Associate of APPLIED Science (A.A.S.) DwDs?

- a. Since DwDs do not have to align with AA or AS degree requirements; and
- b. Since we've all agreed that only Liberal Arts & Science degrees must contain gtPathways; and
- c. Since §23-1-108(7)(a) states that STAA/DwDs can be A.A.S. degree;
- d. Then would it make sense to explore, for instance, if we could design a A.A.S. DwD in Nursing, and other DwD A.A.S. degrees? CCCS thinks it's worth exploring.

GEC agreed it's worth it to convene nursing faculty and explore AAS Nursing to BSN DwD.

## VI. OTHER BUSINESS?