

## GE Council

May 8, 2017, 1:00pm - 4:00pm  
Colorado Department of Higher Education  
1560 Broadway - Suite 1600  
Denver, CO 80202

Webinar URL <https://enetlearning.adobeconnect.com/gecouncil/>  
Call in Number: 1-877-820-7831; Access code: 368215#

### AGENDA

- I. Greetings & Introductions (1:00 - 1:05)
- II. Adoption of last meeting's notes (see IV, A below)
- III. INFORMATION ITEMS
  - A. Registrar Council Update (1:05 - 1:20) [*See handout: 2017-03-07 -NOTES - Registrar Council.docx*]
  - B. Open Educational Resources Council Update and Call for Nominations (1:20 - 1:25) [*See handout: SB 17-258 OER.pdf*] \*See pg. 3.
    - Forward recommendations to [tim.flanagan@dhe.state.co](mailto:tim.flanagan@dhe.state.co) ASAP and include a sentence or two about the person's experience with OER.
    - OER Council must be appointed by July 1, 2017 with first meeting by July 15
- IV. DISCUSSION/ACTION ITEMS
  - A. Community College Course MAT 135: Intro to Statistics - Ann Cushman and Carol Kuper (CCCS Math Discipline co-chairs) (1:25 - 1:40) [*See 2 handouts: 5.8.17 MAT 135 Statistics and Calculus I and II for GE Council.pdf and 5.8.17 MAT 135 Topic List for GE Council.pdf*]
    - The 2-year math discipline wants to explore changing from 3 credits to 4.
  - B. Course Sequence Uniformity amongst the Community Colleges - Ann Cushman and Carol Kuper (CCCS Math Discipline co-chairs). (1:40 - 2:00)
    - Affects math (Calc I&II) and other disciplines. See proposed [Calc I Course Outline](#) and [Calc II Course Outline](#) and note the option to include certain topics in either course.



- Rationale for Allowing Choice of Topic Placement into 1<sup>st</sup> vs. 2<sup>nd</sup> Course: If we force PCC and CCA to switch to “early transcendental functions,” for example, they will no longer be aligned with their closest 4 year institution. The 4-year institutions are not uniform in their expectations. Also, ET textbooks tend to integrate the topics in question throughout the chapters taught in the courses; it is not combined as a few topics in one or two sections of the book.
- Potential Solution: Create two new Calc I&II courses with topics sequenced differently for those CC’s that want the choice, which would result in two Calc I’s and two Calc II’s in GT Pathways for the community colleges.
- Potential problems this solution could create:
  - If student takes Calc I at one cc and Calc II at another that sequences the topics differently, then they may be repeating or missing content.
  - Some disciplines require only Calc I and so there won’t be the opportunity to get the “missing” content from Calc II that the discipline wants the student to get.

**C. Review GEC Retreat Notes & Discuss (2:00 - 3:00)**

- Note Ian’s questions inserted in **red text**. [*See handout: GE Council 2017-04-10 retreat notes\_IMedits.ppt*]

**D. Prerequisites for GT Pathways Courses (3:00 - 3:30)**

- CCCS requests 4-year institutions’ expectations regarding pre-reqs.
- Do the new [GT Pathways course submission forms](#) need to ask, “Prerequisites (Please list titles and section numbers)?”

**E. Complete College America - Guided Pathways opportunity (3:30 - 3:45) [*See handout: Complete College America - Guided Pathways opportunity.docx*]**

- Should Colorado “sign on” to this initiative? There is money to support it.

**F. GT PATHWAYS - Roll-out of new requirements. (3:45 - 4:00) [*See handout: Proposed Process for Audit of GT Pathways Syllabi.docx*]**

- Course submission forms posted here: <http://highered.colorado.gov/Academics/Transfers/> . Go to GT Pathways section; click on folder icon at “Submission/Verification Forms” bullet.

The timeline for re-submission of GT Pathways courses is as follows:

Due Date	GT Pathways Content Areas & Courses
February 28, 2017 <ul style="list-style-type: none"> <li>• Written Communication</li> <li>• Mathematics</li> </ul> TOTAL: ~160 courses	<ul style="list-style-type: none"> <li>• GT-CO1: ~14 courses</li> <li>• GT-CO2: ~26 courses</li> <li>• GT-CO3: ~20 courses</li> <li>• GT-MA1: ~100 courses               <ul style="list-style-type: none"> <li>○ Math for Liberal Arts/Quant Reasoning: ~16 courses</li> <li>○ Stats (&amp; Probability): ~9 courses</li> <li>○ College Algebra: ~15 courses</li> <li>○ Pre-calc &amp; Calculus I, II, III: ~41 courses</li> <li>○ Trig (&amp;Analytic Geometry): ~6 courses</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Finite: ~3 courses</li> <li>○ Educator Preparation math: ~2</li> </ul>
<p>May 15, 2017</p> <ul style="list-style-type: none"> <li>• Natural &amp; Physical Science w/Lab</li> </ul> <p>TOTAL: ~169 courses</p>	<ul style="list-style-type: none"> <li>• GT-SC1: ~169 courses <ul style="list-style-type: none"> <li>○ BIO: ~48 courses</li> <li>○ CHEM: ~46 courses</li> <li>○ PHYS: ~75 courses</li> </ul> </li> </ul>
<p>November 24, 2017</p> <ul style="list-style-type: none"> <li>• Natural &amp; Physical Science w/Lab (continued) and Natural &amp; Physical Science - lecture only</li> </ul> <p>TOTAL: ~143 courses</p>	<ul style="list-style-type: none"> <li>• GT-SC1: ~33 courses <ul style="list-style-type: none"> <li>○ GEOG: ~5 courses</li> <li>○ GEOL: ~22 courses</li> <li>○ Other (meteorology, oceanography, etc.): ~6</li> </ul> </li> <li>• GT-SC2: ~110 <ul style="list-style-type: none"> <li>○ BIO: ~16 courses</li> <li>○ CHEM: ~19 courses</li> <li>○ PHYS: ~14 courses</li> <li>○ GEOG: ~1 course</li> <li>○ GEOL: ~14 courses</li> <li>○ ASTRONOMY: ~12 courses</li> <li>○ ENV: ~10 courses</li> <li>○ Other (meteorology, oceanography, etc.): ~6 courses</li> </ul> </li> </ul>
<p>May 15, 2018</p> <ul style="list-style-type: none"> <li>• Arts &amp; Expression</li> <li>• Ways of Thinking</li> </ul> <p>TOTAL: ~164 courses</p>	<ul style="list-style-type: none"> <li>• GT-AH1: ~104 <ul style="list-style-type: none"> <li>○ ART: ~36 courses</li> <li>○ MUS: ~30 courses</li> <li>○ THE: ~23 courses</li> <li>○ DANCE: ~5 courses</li> </ul> </li> <li>• GT-AH3: ~60 <ul style="list-style-type: none"> <li>○ PHI: ~49 courses</li> <li>○ REL: ~10 courses</li> </ul> </li> </ul>
<p>November 24, 2018</p> <ul style="list-style-type: none"> <li>• Literature &amp; Humanities</li> <li>• World Languages</li> </ul> <p>TOTAL: ~176 courses</p>	<ul style="list-style-type: none"> <li>• GT-AH2: ~114 <ul style="list-style-type: none"> <li>○ What are the right categories to put here?</li> </ul> </li> <li>• GT-AH4: ~62</li> </ul>
<p>May 15, 2019</p> <ul style="list-style-type: none"> <li>• History</li> <li>• Economic or Political Systems</li> </ul> <p>TOTAL: ~222 courses</p>	<ul style="list-style-type: none"> <li>• GT-HI1: ~146 courses (all HIS)</li> <li>• GT-SS1: ~76 courses <ul style="list-style-type: none"> <li>○ ECON: ~33 courses</li> <li>○ POL: ~29 courses</li> </ul> </li> </ul>
<p>November 24, 2019</p> <ul style="list-style-type: none"> <li>• Geography</li> <li>• Human Behavior, Culture, or Social Frameworks</li> </ul> <p>TOTAL: ~188 courses</p>	<ul style="list-style-type: none"> <li>• GT-SS2: ~23 courses (all GEOG)</li> <li>• GT-SS3: ~165 courses <ul style="list-style-type: none"> <li>○ ANT: ~28 courses</li> <li>○ SOC: ~41 courses</li> <li>○ Women's, LGBT and Gender Studies: ~20 courses (a little overlap with SOC &amp; PSY)</li> <li>○ PSY: ~30 courses</li> </ul> </li> </ul>

Please note this timeline is flexible and CDHE will allow for individual institutions' time constraints and other specific circumstances. Eligible Courses must be part of the institution's general education core and must be offered at least once every two years (for Colorado Community College System, course can be offered anywhere in the system). Courses can be submitted on the forms provided at <http://highered.colorado.gov/Academics/Transfers/> under "GT Pathways" and in the folder labeled "Submission/Verification Forms."

## V. ARTICULATION AGREEMENTS

## VI. FOR FUTURE PLANNING (PARKING LOT)

- A. **Computer Science STAA/DwD - crosswalk completed**
- B. **Report on Transfer Complaints**
- C. **Science Courses in Current STAAs**
  - 1. 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?
- D. **GPA Calculation for Transfer Students**
  - 1. Some 4-year institutions recalculate students' community college GPA upon admission.

VII. OTHER BUSINESS?