

General Education Council (GEC)
October 20, 2020; 12:30 p.m.
via MS Teams

Minutes

- I. Attendance (*Attached*)
 - Attendance is documented based on those members and guests typing their name in the Chat Box.
- II. Approval of past minutes (*Attached*)
 - Jeanne Bohannon motioned to approve the September 15, 2020 minutes and Tim Mathews seconded. The minutes were approved as written.
- III. New Business
 - GEC composition update – Brenden Callahan
 - Brendan updated the Council on the status of the proposed GEC structure. In the spring, the task force provided the Faculty Senate with three possible options. The Senate then requested that the task force submit only one model, the one it favored most, which was an Executive Committee model with the General Council made up of one representative per college. This model was finally put to a vote at the Faculty Senate meeting on October 5, 2020 and will go into effect for AY22.
 - Math 1001 (Quantitative Reasoning) presentation – Ken Keating
 - This proposal was presented approximately a year ago. However, unknown at the time, it didn't meet the updated requirements of the RAC (Regent's Advisory Committee). The proposal has been updated and is now with the CSM college curriculum committee pending a vote. It is planned that the course will be implemented for Fall 2021. This course is a pathway for non-stem students and is not a pre-requisite for any higher-level math courses or other GenEd courses.
 - A suggestion was made to check with your RAC prior to submitting course proposals for any possible unknown and/or additional requirements.
 - Assessment Survey Results – Kris DuRocher
 - Kris stated that while the response rate of the survey was low, the feedback was consistent.
 - A comment made by participants were very telling and led to the next steps of educating our campus on Core Curriculum/ General Education:

“I am concerned that most do not understand the difference between general education and core curriculum...In order to have a mature model, this needs to be understood”

As the Council moves forward in the assessment area - while waiting for the USG to provide the General Education redesign model - it will “build the foundation before the house”.
- IV. Announcements
 - Next agenda deadline: November 3, 2020 by 5:00 p.m.

- Next meeting: November 17, 2020 at 12:30 p.m.; via MS Teams. The meeting schedule with links, agendas, and minutes can be found on the <https://cia.kennesaw.edu> website under Curriculum Committees, GEC, Schedule/Agenda/Minutes.

V. Adjournment

- Jeanne Bohannon motioned to adjourn, and Debbie Hutchinson and Tim Mathews seconded. The meeting adjourned at 1:07 p.m.

KD/djh

Attachments

General Education Council
October 20, 2020

	Area	Name of Council Members		Present (P)	Term Expires
1	Bagwell College of Education	Brendan	Callahan	P	2022
2	College of Architecture and Construction Management	Peter	Pittman	P	2021
3	College of Computing and Software Engineering	Hisham	Haddad	P	2022
4	Anthropology	Susan	Smith	P	2022
5	Communication	Meredith	Ginn	P	2022
6	Composition	Jeanne	Bohannon	P	2021
7	Criminal Justice	Tanja	Link	P	2021
8	Foreign Languages	Dorian (Lee)	Jackson	P	2021
9	Geography	Brad	Suther	P	2021
10	History	Ryan	Ronnenberg	P	2022
11	Interdisciplinary Studies	Trina	Queen	P	2021
12	Office of the Dean – Perspectives	Nirmal	Trivedi	P	2021
13	Office of the Dean – Leadership and Integrative Studies	Heather	Scott	P	2021
14	Literature	Carola	Mattord	P	2022
15	Philosophy	Susan	Rouse	P	2022
16	Political Science	Tom	Doleys	P	2022
17	Psychology	Lauren	Tagliatela	P	2022
18	Sociology	Brian	Starks	P	2021
19	Economics	Tim	Mathews	P	2022
20	Art and Design	Debbie	Hutchinson	P	2022
21	Dance	Natalie	Berry	P	2022
22	Music				Pending
23	Theatre and Performance Studies				Pending
24	Biology – Ecology, Evolution, and Organismal	Matthew	Laposata	A	2021
25	Biology – Molecular and Cellular	Joy	Brookshire	P	2022
26	Chemistry	Huggins	Msimanga	A	2022
27	Mathematics	Bruce	Thomas	P	2022
28	Physics	Ben	Rybolt	A	2022
29	Statistics	Holly	Deal	P	2022
30	Honors College	Brian	Etheridge	P	2022
31	Southern Polytechnic College of Engineering and Engineering Technology	Matthew	Marshall	P	2022
32	WellStar College of Health and Human Services	Mia	Oberlton	P	2021
	Faculty Director of General Education and Curriculum Development	Kris	DuRocher	P	Non-voting
	*All are voting members, unless otherwise indicated.				
	Other Attendees				
	Curriculum	Pam	Cole	P	Non-voting
	Curriculum	Anissa	Vega	P	Non-voting

General Education Council
October 20, 2020

	Curriculum	Amy	Jones	P	Non-voting
	Curriculum	Raven	Malliett	P	Non-voting
	CDA Representative	Alice	Pate	P	Non-voting
	CHSS	Carmen	Skaggs	P	Non-voting
	COTA	Peter	Fielding	P	Non-voting
	SPCEET	Lori	Lowder	P	Non-voting
	CSM	Ken	Keating	P	Non-voting
	Registrar	Gabe	Lindo-Ardila	P	Non-voting

Attendance is documented based on those members and guests who typed their name in the MS Teams Chat Box.

General Education
Council Meeting

October 20, 2020

Welcome!
The meeting will start shortly

Attendance is recorded by members and guests typing their name in the Chat Box.

We ask that everyone mute their mic when you are not speaking.

We ask that you please use the “Raise Your Hand” feature to request to speak. (You need to have the full screen shown to see the “raise your hand” icon.) Click the icon and wait for your name to be called. If you are not called upon in a timely manner, speak during the next pause in the discussion.

Please turn on your camera when you are speaking for accessibility purposes. [For individuals with any hearing impairment, “Live Captions” is available. To turn on “Live Captions”, click on the ellipsis (⋮) and select the option.]

General Education Council Meeting

October 20, 2020

Agenda

- I. Welcome and Reminders
- II. Approval of past minutes
 - Minutes of the September 15, 2020 Meeting
- III. New Business
 - GEC Committee composition update
 - Math 1001 presentation
 - Assessment Survey Results
- IV. Next agenda deadline: November 3, 2020 by 5:00 p.m.
- V. Next meeting: November 17, 2020 at 12:30 p.m.; Teams

1. Welcome and Reminders

2. Approval of Minutes

Minutes of the September 15, 2020 Meeting

Reminders

- ▶ **Please type your name in the chat for attendance.**
- ▶ **If you are a proxy for someone please note their name, type and “proxy,” and then your name.**

Approval of the September Minutes

- ▶ **Any discussion or changes?**
- ▶ **Please type motion to approve in the chat**
- ▶ **Please type second in the chat**
- ▶ **Vote:**
 - ▶ **Please type your last name and vote**

3. New Business

GEC Committee Composition update

Math 1001 presentation

Assessment Survey Results

General Education Taskforce Committee

Brendan Callahan, BCOE (Co-chair)

Trina Queen, CHSS (Co-chair)

Context and problem

- Current committee makeup is one representative per discipline or one representative per college
- Based on principle that general education outcomes were assessed by course.

- Problem: Are there possible configurations to the General Education Council that would better serve the needs of Kennesaw State University?

Process

- Taskforce committee was originally charged with presenting three distinct models to Faculty Senate.
- Taskforce weighed the advantages and disadvantages of three models
 - Executive Committee Model
 - Equal College Representation Model
 - Proportional Representation Model
- Taskforce charge was amended to have the taskforce make a single recommendation to Faculty Senate.

Preferred: Executive Committee Model

- Executive committee comprised of one voting member per undergraduate-serving college.
- Larger advisory group would include one representative per department teaching general education courses.
- Large colleges are encouraged to have their own meetings between executive committee member and advisory members.

Faculty Senate result

- Faculty Senate approved the executive committee model for the 2021-2022 academic year.
- Huge thank you to those who served on the taskforce

Brendan Callahan (BCOE, Co-chair)	Trina Queen (CHSS, Co-chair)
Renee Butler (Engineering)	Kris DuRocher (Executive Director)
Brian Etheridge (Honors)	Monica Gerda (HHS)
Tim Mathews (Coles)	Chao Mei (CSE)
Peter Pittman (Architecture)	Bruce Thomas (CSM)
Nirmal Trivedi (UC)	Edward Eanes (COTA)

MATH 1001

Quantitative Reasoning



KENNESAW STATE
UNIVERSITY
COLLEGE OF SCIENCE AND MATHEMATICS
Department of Mathematics

MATH 1001 Quantitative Reasoning

- New non-STEM pathway to be added to area A2
- Current non-STEM options in area A2:
 - MATH 1101 Introduction to Mathematical Modeling
 - MATH 1111 College Algebra
 - STAT 1401 Elementary Statistics
- Wait, didn't we approve this last year?

MATH 1001 Quantitative Reasoning

- USG description/content (updated March 2020)
 - A. Uniform Requirements (60% and 80% of class time)
 1. Basic Probability (including Venn Diagrams)
 2. Data Analysis
 3. Modeling from Data
 4. Mathematics of Finance (Compound interest, annuities, and/or loan payments)
 5. Dimensional Analysis, Measurement and Unit Conversion
 - B. Optional Topics (20% to 40% of class time)
 6. Logic
 7. Applications (Mathematics and the Arts, Mathematics and Politics, Mathematics and Business, Mathematics and Allied Health)



MATH 1001 Quantitative Reasoning

- Proposed Content in Sample Syllabus

1. Counting Methods and Probability

- Basic Set Theory (Venn Diagrams)
- The Fundamental Counting Principle
- Permutations
- Combinations
- Fundamentals of Probability
- Probability with the Fundamental Counting Principle, Permutations and Combinations

MATH 1001 Quantitative Reasoning

- Proposed Content in Sample Syllabus

- 2. Data Analysis

- Basic Descriptive Statistics (Mean, Median, Mode, Standard Deviation)
 - Correlation, Causality, and Inferences
 - Interpreting Graphical Displays
 - Sampling and Randomness

- 3. Modeling from Data

- Function Concepts (Definition, Notation)
 - Scatter Plots
 - Linear Models and Regression Lines
 - Quadratic Models
 - Exponential Models

MATH 1001 Quantitative Reasoning

- Proposed Content in Sample Syllabus

- 4. Personal Finance

- Percent, Sales Tax and Discounts
 - Income Tax
 - Simple Interest
 - Compounded Interest
 - Annuities, Methods of Saving, and Investments
 - Cars
 - The Cost of Home Ownership
 - Credit Cards

MATH 1001 Quantitative Reasoning

- Proposed Content in Sample Syllabus

- 5. Dimensional Analysis, Measurement and Unit Conversion

- Unit Conversion, Length, and the Metric System
 - Measuring Area and Volume
 - Measuring Weight and Temperature

- 6. Voting and Apportionment (Mathematics and Politics)

- Voting Methods
 - Flaws of Voting Methods
 - Apportionment Methods
 - Flaws of Apportionment Methods

MATH 1001 Quantitative Reasoning

- Proposed Content in Sample Syllabus

7. Graph Theory (Mathematics and Business)

- Graphs, Paths and Circuits
- Euler Paths and Euler Circuits
- Hamilton Paths and Hamilton Circuits
- Trees

Gen Ed Assessment Survey Results

What does a successful model have?

- ▷ Meaningful
- ▷ Measure actual learning
- ▷ Knows where should successful assessment should occur

What type of support do faculty need?

- ▷ Not sure
- ▷ We don't necessarily know what we don't know
- ▷ Help with rubrics
- ▷ Utilize the assistance of our own experts on KSU's campus

What are concerns going forward?

- ▷ Faculty Time
- ▷ Burnout
- ▷ Meaningless work

Link to PDF of full results (also in GEC D2L):

https://kennesawedu-my.sharepoint.com/:b:/g/personal/kduroche_kennesaw_edu/EZwNnBlpCEHlqOKpPU67MN0BPYP186qRpvW176ls7hHqDw?e=sBicSB

Survey Results and the Next Step:

- ▶ “I am concerned that most do not understand the difference between general education and core curriculum...In order to have a mature model, this needs to be understood”
- ▶ Educate our campus on Core Curriculum/General Education

4. Announcements

Upcoming Items

Announcements

- ▶ Next agenda deadline: November 3, 2020 by 5:00 p.m.
- ▶ Next meeting: November 17, 2020 at 12:30 p.m.; Teams
- ▶ All meeting links for the year are on the GEC website:
<https://cia.kennesaw.edu/curriculumcommittees/gec.php>

Meeting Adjournment

- ▶ Motion to Adjourn

Thank you!

Kris DuRocher

kduroche@kennesaw.edu



[General Education Council Website](#)