

# Minutes of the Academic Advisory Committee on Mathematical Subjects (ACMS)

March 18-19, 2021  
Hosted Virtually by Valdosta State University  
Valdosta, GA 31698

<b>Institution</b>	<b>Representative</b>	<b>Present?</b>
Abraham Baldwin Agricultural College	Melanie Partlow	Yes
Albany State University	Li Feng	
Atlanta Metropolitan State College	Gyuheui Choi	Yes
Augusta University	Laurentiu Segal	Yes
BOR University System Office Liaison	Jonathan Watts Hull	Yes
	Barbara Brown	Yes
Clayton State University	Catherine Matos	Yes
College of Coastal Georgia	Tanya Cofer	
Columbus State University	Ben Kamau	Yes
Dalton State College	Rich Hambrook	Yes
East Georgia College	Da'Mon Andrews	Yes
Fort Valley State University	Dawit Aberra	Yes
Georgia College & State University	Robert Blumenthal	Yes
Georgia Gwinnett College	Alvina Atkinson	
Georgia Highlands College	Jayne Wheeler	Yes
	Melanie Largin (alternate rep)	Yes
Georgia Institute of Technology	Guillermo Goldsztein	
Georgia Southern University	Sabrina Hessinger	
Georgia Southwestern State University	Kailash Ghimire	
Georgia State University	Guantao Chen	
Gordon State College	John George	

Kennesaw State University	Sean Ellermeyer	Yes
	Sherry Ni	Yes
Middle Georgia State University	Charla Baker	
Savannah State University	Agegnehu Atena	Yes
South Georgia State College	Lisa Howell	
University of Georgia	Bill Graham	Yes
University of North Georgia	Dianna Spence	Yes
University of West Georgia	Rui Xu	
Valdosta State University	Shaun Ault	Yes

## Day 1: Thursday, 3/18

1. Meeting called to order at 1:03 PM.
2. Attendees were welcomed by the Chair, Dr. Catherine Matos and Chair-Elect, Dr. Shaun Ault. USG representatives Jonathan Hull and Barbara Brown were in attendance.
3. ACMS 2020 Minutes approved unanimously (Dianna Spence / Da'Mon Andrews motion)
4. Jonathan Hull – updates from BoR:
  - Stats Pathways – Gathering data on pilots
  - DATA 1501 (Area D option) approved by Gen Ed to start in Fall at some institutions.
  - 4<sup>th</sup> math option in high school – discussions
  - Questions from the floor
5. Chair-Elect nominations – none were offered
6. New IB courses – decide on cut scores to count for college credit?
  - Preliminary recommendations discussed; need to see sample exams
    - i. Analysis and Approaches SL: Score 4 = None?, Score 5 = MATH 1111?, Score 6-7 = MATH 1113?
    - ii. Analysis and Approaches HL: Score 4 = MATH 1111?, Score 5 = MATH 1113?, Score 6-7 = Calculus I or MATH 1113
    - iii. Applications and Interpretation SL: Score 4 = None, Score 5 = MATH 1101/1001, Score 6-7 = MATH 1101/1001
    - iv. Applications and Interpretation HL: Score 4 = MATH 1101/1001, Score 5 = MATH 1111, Score 6-7 = MATH 1401, MATH 1111? (Missing double/half angle identities, so not MATH 1113)
7. Discussion: Common numbering for Calculus I
  - Suggestion to use MATH 1501 (same as eCore)

- Item tabled
8. DSST Exam equivalence for college credit – Breakout Rooms
    - Business Mathematics
      - i. Not equivalent to any current course. Recommend no credit.
    - Math for Liberal Arts
      - i. Recommend credit for MATH 1001 with minimum score of 400.
    - Fundamentals of College Algebra
      - i. Recommend credit for MATH 1111 with minimum score of 400.
    - Principles of Statistics
      - i. Recommend credit for MATH 1401 with minimum score of 400.
  9. Vote on DSST recommendations – approved unanimously (Melanie Partlow / Robert Blumenthal motion)
  10. CLEP recommendations – Breakout Rooms
    - Calculus
      - i. Recommend credit for Calculus I (4cr) with minimum score of 50.
    - College Algebra
      - i. Recommend credit for MATH 1111 (3cr) with minimum score of 50.
    - College Mathematics
      - i. Recommend credit for MATH 1001 (3cr) with minimum score of 50.
    - Precalculus
      - i. Do not recommend for MATH 1113
      - ii. Recommend credit for MATH 1111 (3r) with minimum score TBD.
  11. Adjourn for the day at 4:49 PM

## Day 2: Friday, 3/19

1. Meeting called to order at 8:35
2. Vote called for CLEP Test recommendations for Calculus, College Algebra, and College Mathematics (Robert Blumenthal / Da'Mon Andrews motion)
  - Vote was unanimous to approve except for 1 abstention.
3. On a Melanie Partlow / Dianna Spence motion, recommendation for Precalculus CLEP to count for MATH 1111 credit with a minimum score of 50 was passed unanimously.
4. AP Tests – Breakout Groups and subsequent discussions by the whole group
  - Calculus AB: Score 3 = MATH 1113 (3 cr.) / Score 4-5 = Calculus I (4 cr.)
  - Calculus BC: Score 3 = Calculus I (4cr.) / Score 4-5 = Calculus I & II (8 cr.)
  - Statistics: Score at least 3 = MATH 1401 (3 cr.)
5. On a Dianna Spence / Sean Ellermeyer motion, AP Test recommendations passed unanimously.
6. Math Pathways
  - Stats Pathway – Piloting institutions gave reports.

7. Area F learning outcomes for Math majors
8. On a Shaun Ault / Dianna Spence motion, Sean Ellermeyer was elected as the next Chair-Elect (unanimous).
9. Adjourn at 11:03 AM

Respectfully Submitted,

Shaun V. Ault, Chair-Elect

03.19.2021