Minutes of the Academic Advisory Committee on Mathematical Subjects (ACMS)
March 18-19, 2021
Hosted Virtually by Valdosta State University
Valdosta, GA 31698

<table>
<thead>
<tr>
<th>Institution</th>
<th>Representative</th>
<th>Present?</th>
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<tbody>
<tr>
<td>Abraham Baldwin Agricultural College</td>
<td>Melanie Partlow</td>
<td>Yes</td>
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<tr>
<td>Albany State University</td>
<td>Li Feng</td>
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<tr>
<td>Atlanta Metropolitan State College</td>
<td>Gyuheui Choi</td>
<td>Yes</td>
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<tr>
<td>Augusta University</td>
<td>Laurentiu Sega</td>
<td>Yes</td>
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<td>BOR University System Office Liaison</td>
<td>Jonathan Watts Hull</td>
<td>Yes</td>
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<td></td>
<td>Barbara Brown</td>
<td>Yes</td>
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<tr>
<td>Clayton State University</td>
<td>Catherine Matos</td>
<td>Yes</td>
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<tr>
<td>College of Coastal Georgia</td>
<td>Tanya Cofer</td>
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<tr>
<td>Columbus State University</td>
<td>Ben Kamau</td>
<td>Yes</td>
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<tr>
<td>Dalton State College</td>
<td>Rich Hambrock</td>
<td>Yes</td>
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<tr>
<td>East Georgia College</td>
<td>Da’Mon Andrews</td>
<td>Yes</td>
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<tr>
<td>Fort Valley State University</td>
<td>Dawit Aberra</td>
<td>Yes</td>
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<td>Georgia College &amp; State University</td>
<td>Robert Blumenthal</td>
<td>Yes</td>
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<td>Georgia Gwinnett College</td>
<td>Alvina Atkinson</td>
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<td>Georgia Highlands College</td>
<td>Jayme Wheeler</td>
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<td>Melanie Largin (alternate rep)</td>
<td>Yes</td>
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<td>Georgia Institute of Technology</td>
<td>Guillermo Goldsztein</td>
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<td>Georgia Southern University</td>
<td>Sabrina Hessinger</td>
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<td>Georgia Southwestern State University</td>
<td>Kailash Ghimire</td>
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<td>Georgia State University</td>
<td>Guantao Chen</td>
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<td>Gordon State College</td>
<td>John George</td>
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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.
   - 4th 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)
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