

Minutes of the Academic Advisory Committee on Mathematical Subjects
Meeting of February 7-8, 2013

Attendees

Institution	Representative
Abraham Baldwin Agricultural College	Melanie Partlow
Albany State University	
Armstrong Atlantic State University	James Brawner
Atlanta Metropolitan College	Gyuheui Choi
Bainbridge College	
Clayton State University	Anthony Giovannitti
College of Coastal Georgia	German Vargas
Columbus State University	
Dalton State College	
Darton College	Brad Young
East Georgia College	John Blackburn
Fort Valley State University	Dawit Aberra
Georgia College & State University	
Georgia Gwinnett College	Alvina Atkinson
Georgia Highlands College	Brent Griffin
Georgia Institute of Technology	Doron Lubinsky
Georgia Perimeter College	Robby Williams
Georgia Regents University	Sam Robinson
Georgia Southern University	Sharon Taylor
Georgia Southwestern State University	
Georgia State University	
Gordon State College	Allen Fuller
Kennesaw State University	
Middle Georgia State College	Mary Wolfe
Savannah State University	Samuel Dolo
South Georgia State College	
Southern Polytechnic State University	Joel Fowler
University of Georgia	Bill Graham
University of North Georgia	John Cruthirds
University of West Georgia	
Valdosta State University	Ashok Kumar

The meeting convened at 1:30 pm on February 7, 2013 at Georgia Regents University.

Dr. Virginia Michelich from the University System spoke to the ACMS about several issues.

- a) Complete College Georgia: The state will be changing the funding formula; in the future, graduation and retention rates will be a consideration in funding. A University System Task Force has been formed to make recommendations about ways to increase success in gateway mathematics courses. Several ACMS members serve on the task force. The task force recommendations will be released in summer, 2013.
- b) Transfer of core curriculum courses is now course by course. Area F is fully transferable.
- c) There is a new program format for requests for new courses and/or new programs. Advisory committees need to provide clear recommendations to the system on these requests. (Note: The ACMS will continue its procedure of having the curriculum sub-committee and the executive committee review proposals.)
- d) There was a discussion about which courses should be included in Area A. The ACMS reiterated its view that Area A courses should have a fundamental underpinning in mathematics. While statistical ideas might be included in Area A courses, the ACMS did not

think that an elementary statistics course would be an appropriate Area A course.

The business meeting began at 3:30 pm.

- a) The minutes of last year's meeting were approved.
- b) There was a discussion about program review. Program reviews include information about number of graduates, budget, library resources, fte enrollment, price per student, and faculty. National data is available from the MAA and the AMS. There was agreement that it would be helpful if institutions shared their program reviews to assist other schools in preparing their reviews.

The remainder of the afternoon was spent on sub-committee meetings. There was a dinner in the evening that included a presentation by Dr. Harold Reiter, recipient of the University of North Carolina Board of Governors Award for Excellence in Public Service.

The meeting reconvened at 8:30 am on February 8 with subcommittee reports.

Assessment of the Major: Joel Fowler discussed the use of exit surveys, final exams, and the ETS subject area test.

Computer Science: John Cruthirds discussed Computer Science being separated in its own department at some system schools that had previously combined Math and Computer Science. There may be a trend towards Computer Science programs requiring less mathematics.

Distance Learning: There was a discussion about the use of online homework systems, hybrid models for course delivery, and test proctoring.

Faculty Development: Alan Fuller discussed upcoming professional development opportunities. There was discussion about ways to increase communication about development opportunities.

Placement/Learning Support: Alvina Atkinson will send out a survey about placement and LS courses offered at system schools. There was discussion about efforts to redesign LS at several system schools.

Course and Textbook Information: Brent Griffin will send out the textbook survey. Representatives are asked to update the results for their school.

Curriculum and Transfer of Credit: There was a discussion about the gateway courses in Area A.2 of the core curriculum. These courses should be broadly-based, involve mathematical reasoning, and include a symbolic component. There was a consensus that the current Area A courses (Math 1001 or Math 1101, Math 1111, Math 1112 at some schools, Math 1113, and Calculus I) provide appropriate options for both non-STEM and STEM majors.

For the 2013-14 academic year, Robby Williams will be the chair of the committee. German Vargas will be the chair-elect. Sam Robinson will be the past-chair. The remaining executive committee members will be John Cruthirds and Doron Lubinsky.

The 2014 meeting will be hosted by Savannah State University.

The meeting adjourned at 11:30.