



## INSTRUCTIONAL FACULTY CONSORTIUM COMMITTEE (IFCC)

### MATH MEETING MINUTES

**Date:** Tuesday, March 03, 2020

**Time:** 3:30pm – 5:00pm

**Location:** Virtual/Online

**Meeting Facilitator:** Nathalie Dames

**Recorder:** Marlene Haller

**Attendees (from the Chat Room):** Nathalie Dames – TCSG, Steven Riley, Marlene Haller – Lanier, Pam Anderson – Georgia Northwestern, Patrick Assonken – Coastal Pines, Casey Bindas – Southern Crescent, Michelle Chung – Chattahoochee, Pierre Dolcine – Southern Crescent, Carol Fuller – Columbus, Kristen Garnto – Oconee Fall Line, Cornell Grant – Georgia Piedmont, Penny Hidalgo – Lanier, Larissa Holm-Smith – Athens, Rachel Ingham – Augusta, Dharma Lamichhane – Albany, Abiola Lawal – West Georgia, Nam Lee – Southern Crescent, Trina Lombard – Columbus, Kathleen Mayer – Southern Crescent, Valeria Mckay – Chattahoochee, Laurie Muldrew – Ogeechee, James Austin Smith Munoz – Savannah, Vidya Nahar – Athens, Donna Norman – Wiregrass, Andrea Oates – Southern Georgia, Jennifer Palmer – Athens, Susan Pope – Ogeechee, Wilson Rice – Augusta, Tom Rittweger – Georgia Northwestern, Rebecca Snider – Savannah, Kip Tanner – Athens, Chester Taylor – Southern Georgia

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#### WELCOME AND CALL TO ORDER:

Nathalie Dames called the meeting to order.

Steven Riley introduced himself and orchestrated virtual introductions through the WebEx chat panel.

The purpose of the meeting was stated: to continue to discuss and decide on standard learning objectives for a new TCSG math class: MATH 1005 – Applied Technical Mathematics

#### DISCUSSION SUMMARY:

Background on the course was presented. During Program Reviews several Industrial and Mechanical trades identified some math needs that were currently not being met through other courses. Dr. Dames compiled the requests and presented them to the IFCC Chairs for an initial discussion. During that meeting, several changes were determined including moving and grouping objectives and generalizing language. There was not enough time to complete the entire list so the last section, Trigonometry, was addressed first.

There was concern that some of the topics requested in the Trigonometry section were too advanced for a diploma level course. More information was requested regarding how these concepts were going to be applied.

Training was suggested on how to teach these complex subjects at a diploma level. Terminology associated with points, lines, planes and angles and the Pythagorean Theorem were moved to the Geometry section. A suggestion was made to remove sinusoidal waves.

After the Trigonometry discussion, the entire course was reviewed. Several minor changes were made regarding wording and topic order and grouping.

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**Minutes Submitted By:** Marlene Haller