

# Statistics Pathway Prototype: Next Steps

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# Prototype Approach

- Learn and adapt as we advance
- Refining the approach through experience and practice
- Cohort-based
- Shared expectations and commitments



# Prototype 1 Institutions

- Augusta University
- College of Coastal Georgia
- Columbus State University
- Dalton State College
- Fort Valley State University
- Georgia Gwinnett College
- Georgia Highlands College
- Georgia Southern University
- Georgia Southwestern State University
- Georgia State University
- Kennesaw State University
- Middle Georgia State University
- Savannah State University
- University of West Georgia
- Valdosta State University

# RAC Recommendations for A2 Math (non-STEM)

## Math 1001/1101

Anthropology  
Birth-to-Five Teacher  
Preparation  
Communication  
Criminal Justice  
Dental Hygiene  
Digital Media  
Early Childhood  
Education  
English  
Film/Media Studies  
Foreign Languages  
General Studies  
Health Information  
Management  
History  
International Studies  
Journalism/Mass  
Communication  
Middle Grades  
Education  
Music  
Nursing  
Occupational Therapy  
P-12 Education  
Programs  
Philosophy  
Political Science  
Psychology  
Public Relations  
Recreation  
Respiratory Therapy  
Secondary Education  
Social Work  
Sociology  
Speech  
Theatre  
Visual Arts

## Math/Stat 1401

Some Business  
Criminal Justice  
General Studies  
History  
International Studies  
Journalism/Mass  
Communication  
Philosophy  
Political Science  
Psychology  
Public Relations  
Social Work  
Sociology

## Math 1111

Some Business  
Exercise and Health Science  
Exercise Science  
Geography (B.A.)  
Health and Physical  
Education (P-12)  
Health Information  
Management  
Information Science  
Information Technology  
Logistics  
Radiologic Sciences

# Expectations

- **Establish a clear Statistics Pathway**
- Offer Elementary Statistics (MATH/STAT 1401) without a prerequisite
- Include Elementary Statistics in Area A2 (as well as Area D)
- Identify programs for which the statistics pathway is the recommended first math
- Develop advising protocols for students in identified programs.

# Expectations

- Implement a strategy to address any issues with students satisfying Area D that are created by these pathways.
- For institutions that admit students requiring Learning Support, develop and offer a Corequisite Learning Support course for statistics
- Notify Council on General Education that the institution is participating in the Pathway
- Satisfy all local governance requirements.

# USG Momentum Year

Making a *purposeful* program choice

Creating a *productive* Academic Mindset

Attempting the first *30 hours* of a *Clear Pathway*

Attempting *9 hours* in Academic Focus

Complete initial *English* and *Math*

# USG Statistics Pathway

- Establish a clear Statistics Pathway
- Offer Elementary Statistics (MATH/STAT 1401) without a prerequisite
- Include Elementary Statistics in Area A2 (as well as Area D)
- Identify programs for which the statistics pathway is the recommended first math
- Develop advising protocols for students in identified programs.
- Implement a strategy to address any issues with students satisfying Area D that are created by these pathways.
- For institutions that admit students requiring Learning Support, develop and offer a Corequisite Learning Support course for statistics
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- Satisfy all local governance requirements.

\*'Recipe' available at <https://completenga.org/Statistics/stats-pathway>



# Prototype 1 – Finalizing Implementation

- Planning Template to identify gaps and structure plan to resolve these.
- Focused on:
  - Program Alignment,
  - Program Maps (pathways) and governance (including DW)
  - Area D Changes,
  - Advising,
  - Learning Support,
  - Challenges (generally)
- Template will be distributed this afternoon to all participants at P1 institutions.
- Collaborative effort to complete
- Returned to USG (me) by Jan 15 from Provost.
- Work not expected to be completed by Jan 15; but plan should be in place

# Prototype 2

- Second cohort of institutions can begin (with the advantage of others' experiences) this winter.
- A planning template for cohort 2 institutions will be distributed to those indicating interest by November 30.
- Timeline for implementation would be Fall 2021 pilot (no LS requirement) and Fall 2022 full implementation (with LS).

# Area D – Data Science

**NEW!**

- DATA 1501 Introduction to Data Science
- Designed to align with most institution's Area D outcomes
- Approved for one institution; currently proposing a commonly numbered “template” course in Area D
- Structured as a companion to elementary statistics or stand-alone course
- 80/20 outline established
- System is supporting the co-creation of this course this winter-spring
- Email [Jonathan.hull@usg.edu](mailto:Jonathan.hull@usg.edu) to get involved.

# Thank you

Questions?

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