



Office of Academic and Student Affairs

Van Hise Hall
1220 Linden Drive
Madison, Wisconsin 53706-1559

website: www.wisconsin.edu

UW SYSTEM MATH INITIATIVE – 2020FWD

Math Steering Committee Meeting

Wednesday, August 16, 2017

10 a.m. - 2 p.m.

1820 Van Hise Hall, 1220 Linden Drive

MEETING OBJECTIVES

- Recognize work already being done to improve math completion at institutions
- Build on understanding of multiple measures for placement, math pathways, and meta-majors to support student success
- Nominate and elect Math Steering Committee Chair and Vice-Chair
- Determine next steps to reach System math initiative goals

AGENDA

Welcome & Introductions (10 - 10:30)

Overview of UW System Math Initiative – 2020FWD (10:30 - 11)

Existing models (11 - 11:15)

- Brief overview of existing models and math innovations that were presented at the UWSA math workshop in January 2017 (Carnegie, Dana Center, Tennessee and Maryland)
 - What is a math pathway?
 - What is a meta-major?

Presentation (11:15 - 11:45)

- UWM presentation on their work with Carnegie Math Pathways

Working Lunch (11:45 - 12:30)

- Review institution math maps and discussion

How to address System math initiative goals (Small group work) (12:30 - 1:15)

- What are your observations about how students are doing in remedial and credit bearing math courses?
- What is your institution currently doing to support student success in math?
- How could a math pathway and the creation of meta-majors help students to become more successful?
- What steps could you take at your institution to work toward the creation of math pathways and meta-majors?
- What support would you need from System to make it happen?
- Report out from small groups
 - Identify common opportunities and challenges
 - Identify opportunities for collaboration

Nominate and elect Math Steering Committee (1:15 - 1:30)

- Chair
- Vice-chair

Next steps and closing (1:30 - 2)

- Examples of what next steps might look like:
 - Identify key steps to begin with at fall 2017 kick-off workshop
 - Form a sub-committee to evaluate strengths and weaknesses of existing math pathways models and steps required to develop a Wisconsin Math Pathways model that fills the gaps and meets UW standards
 - Form institution level teams with math, advising, and data experts to implement and evaluate the use of multiple measures for math placement
 - Host listening sessions at your institutions with institutional partners (relevant department chairs and advising, etc.) to collect input and learning outcomes required for programs of study

Refreshments on arrival and lunch provided