

UW System Math Initiative

Math Steering Committee meeting

Gateway course definitions and learning outcomes

Friday, March 16, 2018
UW System Administration
Madison, WI

Meeting objectives

Consider feedback provided on gateway course descriptions and learning outcomes from UW institutions' math departments

- College algebra
- Quantitative reasoning
- Statistics

Modify and finalize gateway math course guidelines, common descriptions and learning outcomes

- Include prerequisite knowledge for college algebra

Discuss how best to present learning outcomes to other fields of study

Update on next steps and thanks for your leadership

Guidelines for course context

- Course level/relationship to high school mathematics
- Terminal or prerequisite for another course
- Faculty autonomy
- Review process



Consider feedback provided on gateway courses

Small group work

- Review guidelines
- Review feedback
- Propose and discuss changes to course descriptions and learning outcomes
- Include prerequisite knowledge for college algebra



Review and discuss proposed changes

Rotating group work

- Report out on proposed changes
- Discuss proposed changes
 - Provide feedback

Working lunch

Discuss feedback from morning work

Finalize gateway math courses

- Guidelines
- Descriptions
- Learning outcomes
- Post on SharePoint

Discuss how to present to other fields of study

- Is a supporting document needed to enhance clarity without changing the meaning?

Celebrate success to date

- Project plan proposals submitted
 - Institutional Change Teams formed
 - Project plan activities and timeline prepared
 - Budgets planned
- Notice of awards sent
- Your hard work today!

Next steps and closing

- Participate in **March 28** webinar noon-1 p.m.
 - Who: Institutional Change Team leaders and Math Steering Committee members
 - Why: Introduction, share ideas for summer faculty engagement
- Participate in **April 17** pre-workshop webinar 1:30-3 p.m.
- ICT meeting in Madison on **May 23-24**
- Site visits this summer
- ICT meeting in Madison on **August 23-24**