

# CCN Subcommittee Report & Recommendations

Math Subcommittee

Subcommittee Chairs

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# Date of last meeting

June 14, 2022

# Plans for next meeting

We are collecting information from the Math Subcommittee to schedule our meetings for fall term. Many faculty still do not have schedules finalized for fall term so a tentative schedule will be built for fall. Faculty are off contract over the summer so no work is scheduled to be completed during the summer.

# Overview

Beginning with a meeting on April 26, 2022, the members of the Math Subcommittee have met four times to date and have logged 8 meeting hours. The 16 voting members were not all identified until midway through the meeting process so voting to make recommendations official was not able to be completed.

The initial goals of the MTH Subcommittee was to identify the scope of the task. Feedback from the Systems & Operations Subcommittee and Transfer Council was helpful for focusing the work and efforts of this Subcommittee on identifying prefix, title, credits, name, and outcomes for the prescribed courses. There are still questions surrounding this task due to the different usage of curricular vocabulary at different institutions. Additionally, there are many questions about implementation of the resulting recommendations. With greater clarity around the questions presented below, the Math Subcommittee can move forward with greater confidence and focus.

With the return of fall term, the subcommittee will finalize the recommendation for MTH 105 and will turn attention to MTH 111 and MTH 112.

# Action Items Completed

ACTIVITY	STATUS (please include the vote, # yea, # nay, for each item voted on.)
Course Prefix for 105, 111, 112	Straw poll approved MTH
Course Numbers	Straw poll approved

	105, 111, & 112
Course Credits for 105	Straw poll approved 4 credits
Course Names for 105, 111	Straw poll approved 105: Math in Society 111: College Algebra
Course Description for 105	Straw poll approved  An exploration of mathematics aimed at fostering numeracy in individuals of the 21st century. Topics include quantitative reasoning, probability, statistics, financial mathematics, problem-solving techniques, and (possibly others).

## Action Items In-progress/Pending

ACTIVITY	STATUS
Course Name for 112	Not started
Course Credits for 111, 112	Not started
Course Descriptions for 111, 112	Not started
Outcomes for 105	In progress
Outcomes for 111, 112	Not started

## Recommendations & Rationale

- DRAFT (Straw poll approved only): The prefix recommended is MTH.
  - All Oregon institutions of higher education use either MTH or MATH.
- DRAFT (Straw poll approved only): The course numbers recommended are 105, 111, and 112.
  - Most Oregon institutions of higher education are using these course numbers and can continue using these numbers unless the existing courses change too much for them to remain with current numbering.
- DRAFT (Straw poll approved only): The credits recommended for MTH 105 are 4 quarter credits.
  - Most Oregon institutions of higher education are using 4-credits.
- DRAFT (Straw poll approved only): The course names recommended are: MTH 105 - Math in Society; MTH 111 - College Algebra
  - These are names that most Oregon institutions of higher education are already using.
- DRAFT (Straw poll approved only): The recommended course description for MTH 105 - Math in Society: *An exploration of mathematics aimed at fostering 21st century numeracy. Topics include quantitative reasoning, probability, statistics, financial mathematics, problem-solving techniques, and possibly others.*
  - This description identifies the overarching goal of MTH 105, identifies the major mathematical concept areas that should be explored in the course, and provides flexibility for individual institutions to include additional concepts as needed.

## Questions for Transfer Council

- Courses transfer between institutions based on there being 75% 'agreement of course content'. What constitutes 'course content'? Instructional time? Itemized list of topics covered in the course?
- Some of the courses going through the CCN process are used as prerequisites for other courses. For example, MTH 105 is used as a prerequisite for MTH 243 at many institutions

- Will there be any adjustment to the timeline for implementing the recommendations?

## Other Notes

- Institutions use the vocabulary 'outcome' vs 'objective' differently. Using these terms differently, or interchangeably, in the CCN process may make it difficult for institutional implementation of the recommendations resulting from this process.

Signed via email transmission by:

Name: Nikki Gavin

Name: Celeste Petersen

Date: June 17, 2022

Provide copies to:

CCN Math Co-chairs: Nikki Gavin & Celeste Petersen

Transfer Council Co-chairs: Susan Jeffords & Teresa Rivenes

Transfer Council

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