Math Course (& Placement) Updates AY 21-22

Kelly Kohlmetz, Mathematical Literacy Coordinator Suzanne Boyd, Chair Math Department

> ACN meeting March 16, 2021

Math 102 for Nursing/PH

- Staring Fall 2021, Nursing and Public Health will allow students to take Math 102, then Chem 100 (So students would not need Math 105 - Chem will give permission but only to nursing/PH students by hand.)
- There will be some sections of Math 092/102 designated for Nursing/PH only
 - How? We added a SOC note warning (rather than a hard paws enrollment restriction, which would not catch all intendeds) – Rosters will be checked, and students will be removed if they are not planning to major in Nursing/PH (we may contact advisors to ask)

Math 102 standalone prereq

- And We are going to allow students with Math Placement Level 10 to take Math 102 without 92(C) or 92(P) (this change is going through governance now)
- For now, this should be limited to Nursing/PH
 Again, we added a SOC note warning (rather than a hard paws enrollment restriction, which would not catch all intendeds) Rosters will be checked, and students will be removed if they are not planning to major in Nursing/PH (we may contact advisors to ask)

All other students with MPL 10 should take Math 103 or 111 for QLA (or 98/108)

Math 075 with Math 092+102

- As we did in Fall 2020, the remaining fall sections of Math 092+102 Coreq are designed for students who need Math 105 in the spring. (Other students still wait until spring.)
- But this time, these sections of Math 092+102 Coreq will be linked with a section of Math 075 (1 cr fin aid), to provide more of the feel of "one" course, with one instructor and same students all 3 parts.
 - These Math 075 students will NOT do Aleks PPL but will just work on four main algebraic topics (content quizzes) that are not covered in Math 102 but needed for Math 105.

Standalone Math 075

- There will also be some standalone sections of Math 075 (1 "cr" fin aid/load), for students just to improve placement
- These students will work in ALEKS PPL
- They will have math success skills included as before
- And they will complete four content quizzes, to learn material that is in 98 but not 102
 - We are doing this for consistency, in case students later take Math 102 and then want Math 105. Any student with S in Math 075 and a C in Math 102 can be given permission for 105.

Recap of Updates

- Some fall sections of Math 092+102 and standalone Math 102 are designed for Nursing/PH
- Other fall Math 092+102 Coreq sections for those who need 105 in spring, will be linked with some of the Math 075's [Some Math 094 sections still offered, student choice]
 - This means: In Fall 2021, Math 092+102 sections only for either Nursing/PH or for students needing Math 105 in spring. Other students wait until Spring 2022.
- Some standalone Math 075 sections will be offered in fall (like before)

Possible Additional Questions

- What does a D in Math 094 mean?
- What if a student needs permission to repeat a second time (third attempt)?
- Revisit coreq passing: such as what if a student passes Math 098, but not Math 108 in the Math 098+108 coreq?

Questions?

Please feel free to contact either of us with questions, comments or suggestions:

Kelly Kohlmetz Math Literacy Pathway Coordinator Phone: (414) 251–5030 Email: kellyk2@uwm.edu

Suzanne Boyd Math Dept Chair Phone: (414) 301–3525 Email: sboyd@uwm.edu