



CITY COLLEGES of CHICAGO

Harry S Truman

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Math 98 / Math 99 Memorandum

From: Marta Hidegkuti, FS Math, 98, and 99 Course Coordinator
To: Math 98 and Math 99 Instructors
Cc: Andrew Kerr, Chair of Mathematics,
Maeve Masini, Assistant Chair of Mathematics — Adjunct Liaison
Date: Monday, January 6, 2020
Re: Course Information for Math 98/99 for Spring 2020

Welcome to Spring 2020!

Textbook: We are currently using an OER (open educational resources) textbook, created by the Mathematics Department. The textbook is available at <http://www.teaching.martahidegkuti.com/departement/coordination/coordination.html> The textbook is bundled with MyOpenMath (MOM), a free online classroom management system. Login is at <https://www.myopenmath.com>

New in This semester

Because of the approaching HLC visit and accreditation, faculty syllabi will be under scrutiny. Instructors need to make certain that all mandatory components are included. The department will provide a template as a resource. Just as in past semesters, be sure to upload your syllabus to Brightspace.

Important Reminders

1. The Mathematics Department requires that all Math 98 and Math 99 instructors give **a comprehensive midterm exam and a comprehensive final exam**. All final exams must take place on the **last day of classes**. For the final exam, the department will provide **10 open-ended questions which you must count as 50% of the final exam scores**. Instructors will write for themselves the remainder of the final exam, the entire midterm exam, and all other quizzes and exams. The final exam should be comprehensive (i.e., covering material from throughout the course).
2. Our curriculum went through some changes in the past few semesters. One important change is that **Math 98/99 are now STEM only courses**. This means that all students enrolled in the courses are STEM majors (or undecided). When teaching, keep in mind that your students might be taking calculus classes within a year of taking Math 99. A pedagogy statement that includes a description of topics added and new practices is available at <http://www.teaching.martahidegkuti.com/departement/coordination/sp20/pedagogy1.pdf>
 - A) During the first class, take a few minutes explaining students that this is a more rigorous, difficult course, designed for students who will proceed to college level STEM courses (most often all the way to calculus). Non-STEM students incorrectly registered to Math 98 should consider to switch to Math 90. Non-STEM students incorrectly registered to Math 99 should consider to switch to Math 118/18 or Math 125/25 co-requisite courses. If you need assistance with incorrectly placed students, please contact Andrew or Maeve.



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B) Please consider the new STEM status when forming and communicating rigor and expectations related to your teaching. Instructors of Math 98 and Math 99 should keep in mind that they are preparing students to college level STEM courses.

It is important that you complete all course material, because otherwise your students will not be properly prepared for their next mathematics course.

- 3. It is departmental policy that students do not need graphing calculators for this course. Some instructors do not use a calculator at all. If instructors want to mandate calculators, a low cost scientific calculator, **TI-30X II S** is highly recommended.
- 4. The textbook is over 400 pages long. We ask instructors not to mandate a physical book.
- 5. Instructors are also free to use our previous text book or worksheets to supplement the course material. This is an Open Education Resource (OER) text the can be freely downloaded at <http://www.wallace.ccfaculty.org/book/book.html>. The Mathematics Department takes academic freedom seriously. Instructors are free to use other textbooks, but we ask that the alternative book be also OER.
- 6. There are no mandatory grading weights for the course. However, it should be such that a student who consistently fails exams and quizzes, will also fail the class. An example: exams 65%, quizzes: 20%, homework: 10%, participation 5%.
- 7. All resources (including the e-version of this memo) are available on the course coordination website, at <http://www.teaching.martahidegkuti.com/department/coordination/coordination.html>. This is the same link as the one in Marta Hidegkuti’s signature in her e-mails. The links to the textbooks are:
 Math 98 – Part 1: <http://www.teaching.martahidegkuti.com/department/coordination/sp20/98weeks1to8.pdf>
 Math 98 – Part 2 <http://www.teaching.martahidegkuti.com/department/coordination/sp20/98weeks9to16.pdf>
 Math 99 – Part 1 <http://www.teaching.martahidegkuti.com/department/coordination/sp20/99weeks1to8.pdf>
 Math 99 – Part 2 <http://www.teaching.martahidegkuti.com/department/coordination/sp20/99weeks9to16.pdf>

Please note that the textbook was revised for this semester.

If you have any questions, please contact us:

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Thank you and have a great semester!

Last revised: January 7, 2020