

Math Placement Advising

Department of Mathematics, UHH

Introduction

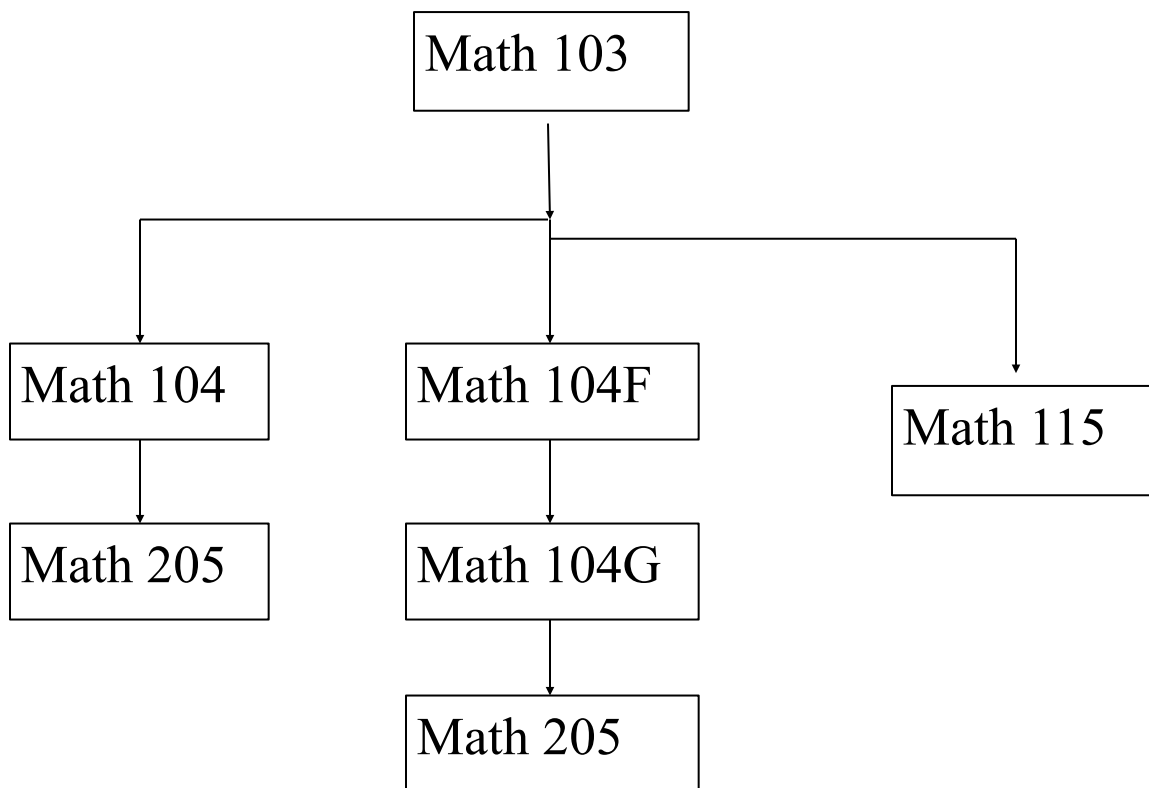
Students who plan to take math 103, 104F, 104G, 104, 115 and 205 must take the math placement test to determine which courses are at an appropriate level for them with exception that the placement test is not required for enrollment in other math courses. However, if students wish to take math 206 or higher, he/she should talk to a math faculty member before any enrollment attempt.

After students take the test and their scores are entered into Banner, they can take any courses allowed by their test scores. Advisors should guide students to the right course using the following information. If students want to challenge their placement or to be placed in a higher math course, please forward the students to a math faculty member on duty of advising during a orientation week or any math faculty member during regular work days of a semester.

Sequences of Math Courses

Depending on students' major requirement of math, students may need to take math 205 or higher, or math 115, or math 104F. Each course has a sequence of courses (see below) as preparation. A student is suggested to take the highest math course of the sequence allowed by his/her test scores, unless the student wants to take some lower math course for some reason. The courses allowed by the student's test scores can be found on the report sheet of his/her math placement test. (The courses can also be determined by student's test scores and the Cut-Off Scores from the math department, although it may not be the easiest way.)

- *To take math 205, one needs to take:* math 103, 104F and 104G (or 104).
- *To take math 115, one needs to take:* math 103.
- *To take math 104F, one needs to take:* math 103.



Equivalent Courses

- ***Math 104 vs math 104F plus 104G:***

Both options cover almost the same contents except that math 104 takes one semester to cover the materials while the other sequence takes a year. If a student had precalculus on functions and trigonometry before and wants to review the materials before taking math 205, he/she can try math 104. Otherwise the student should take math 104F and 104G.

- ***Tutorial math 103 and 104F (check Admissions Office for override codes) :***

Both courses have tutorial sections, which meet four days a week instead of three days a week in regular sections. A student tutor will be assigned to each section and work as a teaching assistant, helping students in or outside class in ways determined by the instructor. Although tutorial sections are designed for the students placed in math 103 or math 104F but with weaker background than most other students in the courses, *advisors should check with the students to see whether or not they want to start with a tutorial section of the course, especially when students' scores are close to the cut-off scores for the courses. If a student is placed below math 103, he/she should be placed in tutorial section of math 103 (since UHH does not offer courses lower than math 103 to prepare them ready for calculus) and be warned that he/she may have to repeat the course since they may not be ready for the course.*

Challenge to Placement Results.

Should there be any challenge of the math placement result, please forward the student to a math faculty member for further advising.