The state-wide, college readiness standard in college mathematics is an ACT Mathematics sub
score of 19. In compliance with state law, the university requires that all first-year, degree-seeking
students who are admitted to the university be placed in mathematics by placement test scores.
First-year students and transfer students under 24 credit hours who have earned an ACT
Mathematics subscore of 18 (or equivalent SAT math score) must participate in Compass Math
placement testing and enroll in a mathematics course during their first college semester as
determined by the placement test results. Placement in GEN 104 is based on the following: a
minimum Compass Algebra score of 31; completion of MAT 065 or other equivalent course; Compass
scores not high enough to be eligible for an appropriate general education mathematics course for
the intended major; **MATH 111 or mathematics course other than MATH 105 required for
intended major.** Advisors working with students are obliged to assist them in developing an
individual schedule of classes that meets this state-mandate and university requirement.

- GEN 104 reviews Algebra content and math study strategies with curriculum specifically
designed for entry-level University of Louisville math courses for **STEM majors.** Students
receive 1 hour of college credit (elective credit only) for GEN 104.

- GEN 104 meets 2 days a week for 50 minutes sessions.
  Course components include the following:
  - Computer-aided instruction based on individual needs
  - Topics required for entry-level mathematics course
  - Both face-to-face and email communication
  - Homework: Online with computer program and in a printed course pack
  - Mini-lectures and peer group work.

- GEN 104 is open-ended; students can complete their required course curriculum and
demonstrate mathematics competency through testing at any time.
  - A student who is unable to demonstrate competency in one semester will be required to
    register again for GEN 104 for a subsequent semester and until the student has
    achieved competency for the first appropriate general education mathematics course
    required for the major.
  - Students can test for possible placement into entry-level math courses throughout the
    semester.

**The Mathematics Compass test** can be taken by appointment at UofL Testing Services at any time
before course registration. The Mathematics Compass test also may be taken during scheduled UofL
Testing Services sessions during each Summer Orientation. If you have completed the Compass for
mathematics and/or the KYOTE math exam at your high school or in the past, you may want to check
that these scores have been sent to UofL Testing Services. For more information, please contact
Testing Services at 852-6606.

**Questions about GEN 104?** Please contact Jonathan Watkins, GEN 104 Coordinator, at
jdwatk01@louisville.edu or 852-8099, OR Carrye Wilkins, Associate Director for Math Resources at
cywil01@louisville.edu or 852-7434.