The following chart shows many of the Q1 courses taken by first- and second-year students. Students enter the sequence in one of the levels listed below, and proceed downward according to major requirements.

**Math Sequence**

**LEVEL 1**

- GNM 1126 (4 cr.)
  Survey of Mathematics
  Appropriate for transfer students who need basic quantitative skills development.
  Not open to students with credit for FRST 1103, FRST 2310, GNM 1126, GEN 1135 or any MATH acronym course.

**LEVEL 2**

- GNM 1124 (4 cr.)
  Survey of Mathematics
  Recommended as a pre-course for Precalculus. Not open to those with credit in FRST 2310, GEN 1135 or any MATH acronym course.

**LEVEL 3**

- FRST 1103 (4 cr.)
  Quantitative Reasoning and
  FRST 1703 (0 cr.)
  Math Workshop
  (These courses must be taken concurrently)
  With satisfactory test score (SATM, Accuplacer); students who wish to take MATH 1100 may skip FRST 2310 or GNM 1126.

- FRST 2310 (4 cr.)
  Algebraic Problem Solving
  Not open to students with credit for GNM 1126, GEN 1135 or any MATH-acronym course

- CSIS 1206 (4 cr.)
  Statistics I
  (Required by all BSNS tracks; also most other HLTH programs)

**LEVEL 4**

- MATH 1100 (4 cr.)
  Precalculus Mathematics
  Cannot receive credit for both MATH 1100 and GEN 1135.

- GEN 1135 (4 cr.)
  College Algebra
  Cannot receive credit for both MATH 1100 and GEN 1135.

- MATH 2215 (5 cr.)
  Calculus I
  (Required by many NAMS programs, CSIS and BS in PSYC)

- MATH 2220 (5 cr.)
  Calculus for Life Sciences
  (Available to BIOL, ENVL, MARS majors)

- MATH 2225 (4 cr.)
  Discrete Mathematics
  (Required by CSIS)

- BSNS 2120 (4 cr.)
  Quantitative Business Methods
  (Required by all BSNS tracks)