

The chart shows the Q1 courses taken by first/second-year students, who enter the sequence in one level and move downward according to major.

# Math Sequence

LEVEL ONE

**FRST 1100 Developmental Mathematics**  
(4 cr., *not applicable to degree*)  
Does not count as a Q1 course!

LEVEL TWO

**GNM 1124 (4 cr.)  
Survey of Mathematics**  
Appropriate for transfer students who need basic quantitative skills development.  
Cannot receive credit for both GNM 1124 and FRST 1103.

**FRST 1103 (4 cr.) Quantitative Reasoning and  
FRST 1703 (0 cr.) Math Workshop**  
(These courses must be taken concurrently)

LEVEL THREE

**GNM 1126 (4 cr.)  
Intermediate Algebra**  
Recommended as a pre-course for Precalculus.  
With satisfactory test score (SATM, Accuplacer), students may take MATH 1100 and skip FRST 2310 or GNM 1126.  
**Cannot receive credit for both FRST/GNM 2310 and GNM 1126**

**FRST/GNM 2310 (4 cr.)  
Algebraic Problem Solving**  
OR  
Not open to students with credit in any MATH-acronym course  
**Cannot receive credit for both FRST/GNM 2310 and GNM 1126**  
With satisfactory test score (SATM, Accuplacer); students who may take MATH 1100 and skip FRST 2310 or GNM 1126.

**STATISTICS (4 cr.)**  
Depending on major:  
CIST 1206, HLTH 2305, PSCY 2241

LEVEL FOUR

SAT 570 or APAA 260

**MATH 1100 (4 cr.)  
Precalculus Mathematics**

LEVEL FIVE

SAT 620 or APAA 285

**MATH 2215 (5 cr.)  
Calculus I**  
Required by many NAMS programs, CIST, CSCI, PSYC (BS).  
**MATH 2210 (5 cr.)  
Calculus for Life Sciences**  
(Available to BIOL, ENVL, MARS majors)

**MATH 2225 (4 cr.)  
Discrete Mathematics**  
(Required by CSCI and CIST)

**BSNS 2120 (4 cr.)  
Quantitative Business Methods**  
(Required by all BSNS concentrations)