Which Precollege Class?
The typical student who places into pre-college math classes (classes numbered less than 100) follows the sequence:

Most Majors
Math 081 → 091 → 107/111/1146

Business Majors
Math 081 → 091 → 111 → 148

Science Majors
Math 081 → 091 → 098 → 141

Math 071
Review of Arithmetic

Math 081
Introduction to Algebra

Math 091
Essentials of Intermediate Algebra

Math 098
Intermediate Algebra for Calculus

Math 111
College Algebra

Math 148
Elements of Calculus

Math 141
Pre Calculus I

Math 142
Pre Calculus II

Math 143
Calculus I

Math 151
Calculus II

Math 152
Calculus III

Math 153
Calculus IV

Math 220
Linear Algebra (Spring)

Math 230
Differential Equations (Winter)

Math 254
Calculus IV (Fall)

Math 180
Number Theory for Elementary Teachers (Winter)

Math 181
Geometry for Elementary Teachers (Spring)

Math 107
Math - A Practical Art

Math 141
Trigonometry > 50
HS Math w/in 2 years*
Math Analysis or Trig: ≥ B or 2 Yrs of Algebra: A (not 141)

Math 151
Col. Algebra > 50
HS Math w/in 2 years*
Math 148/151: Calculus: ≥ B

Math 148
Elements of Calculus

Math 152
Calculus II

Math 153
Calculus III

Math 220
Linear Algebra (Spring)

Math 230
Differential Equations (Winter)

Math 254
Calculus IV (Fall)

Math 180
Number Theory for Elementary Teachers (Winter)

Math 181
Geometry for Elementary Teachers (Spring)

Math 107
Math - A Practical Art

This flow chart is designed to answer frequently asked questions and guide along common academic paths, but it cannot fully replace the assistance provided by a helpful mathematics instructor, academic advisor (bldg 6), or discipline specific advisor.

For more information, visit the mathematics faculty whose offices may be found in buildings 15 and 16. Or visit our website:
http://flightline.highline.edu/math

Classes below this point meet the quantitative skills requirement for the AA degree

Classes at this level:
COMPASS Prerequisite
Algebra > 46
HS Math w/in 2 years*
2 Yrs of Algebra: ≥ C

Other classes:
COMPASS Prerequisite
Math 142/8: Col. Algebra > 50
Math 151: Trigonometry > 55
HS Math w/in 2 years*
Math 148/151: Calculus: ≥ B

COMPASS Prerequisite
None

COMPASS Prerequisite
Pre-Algebra > 28
1 Yr of Algebra: C or B

COMPASS Prerequisite
Pre-Algebra > 59
1 Yr of Algebra: A

In order to take the next class in a math sequence, you must earn a 2.0 GPA or better in the prerequisite course.

*To use a high school transcript to bypass the COMPASS prerequisite, bring an unofficial copy of your high school transcript that is at most two years old and photo ID to any full time mathematics instructor.

updated
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