Different Entry point for students that are not at grade level

Newcomer Math (for refugees)

Intro to Algebra

Algebra 1-2 lab

Algebra 1-2

Freshman Level

Algebra 1-2 H

Geometry lab

Geometry 1-2

Sophomore Level

Geometry 1-2 H

Algebra 3-4 lab

Algebra 3-4

Junior Level

Algebra 3-4 H

Algebra 4 Essentials (all students will take Algebra 3)

Principles of Math Technology 1-2

Pre-Calculus (non-honors)

Trigonometry 1-2

Discrete 1-2

AP Statistics

Pre-Calculus Honors

Calculus AB

Calculus BC

Pre-Calculus/Calculus A

Calculus BC

PUHSD Math Matriculation Map 2014-2015

Incoming Freshman

Intro to HS summer school course to prepare for Alg 1

Some students enter 9th grade with Algebra and Geometry credit, so their entry point is further down the math matriculation levels

Acc to Calc H: Summer School course to accelerate students to Calc

Some students enter 9th grade with Algebra and Geometry credit, so their entry point is further down the math matriculation levels

Some students enter 9th grade with Algebra and Geometry credit, so their entry point is further down the math matriculation levels
Students that want **Principles of Math Technology** are interested in: Community College or Vocational Post HS Experience

Students that want **Pre Calculus** are interested in: Calculus but have been in regular pathway in grades 9-11, community college level math

Students that want **Discrete Math** are interested in: Any non-technical majors (English, History) Needed student skills: -interest in computer programming -average in Algebra -Able to think outside normal procedures -problem solver

Students that want **Trigonometry** are interested in: Architecture, Construction, Engineering Needed student skills: -Average in Algebra but want to pursue College Algebra as an entry level math course

Students that want **AP Statistics** are interested in: Business, Psychology; Social Sciences; and any Medical field Needed student skills: -Average Math Skills -Good at writing -Good with technology (calculator)

Students that want **AP Calculus** are interested in: Any technical majors including STEM, Business, Geology Needed student skills: -Successful in Algebra -Good with technology (calculator) -Computational Skills -Ability to perform non-routine mathematics to real life problems.
Different Entry point for students that are not at grade level

Newcomer Math (for refugees)

Intro to Algebra

Placed in Lab based on 7th grade AIMS or teacher recommendation

Algebra 1-2 lab

Placed in Lab based on Algebra teacher recommendation

Geometry lab

Placed in Lab based on Geometry teacher recommendation

Algebra 3-4 lab

Algebra 4 Essentials (all students will take Algebra 3)

Principles of Math Technology (each is a semester course)

Students that want this path are interested in: Calculus but have been in regular pathway in grades 9-11, community college level math

Students that want this path are interested in: Architecture, Construction, Engineering
Needed student Skills: -Average in Algebra but want to pursue College Algebra as an entry level math course

Students that want this path are interested in: Any non-technical majors (English, History)
Needed student skills: -interest in computer programming

Students that want this path are interested in: Any technical majors including STEM, Business, Geogoly
Needed student skills: -Successful in Algebra -Good with technology (calculator) -Computational Skills -Ability to perform non-routine mathematics to real life problems.

Students that want this path are interested in: Business, Psychology; Social Sciences; and any Medical field
Needed student skills: -Average Math Skills

Students that want this path are interested in: Community College or Vocational Post HS Experience

Acc to Calc H : Summer School course to accelerate students to Calc

Intro 1 summer school course to prepare for Alg 1

Some students enter 9th grade with Algebra and Geometry credit, so their entry point is further down the math matriculation levels

Intro Freshman

Freshman Level

Sophomore Level

Geometry 1-2 H

Junior Level

Senior Level

Pre-Calculus

Pre-Calculus Honors

Calculus AB

Calculus BC

Calculus BC

Pre-Calculus/ Calculus A