

# *Criteria for Placement in Honors Mathematics Courses at PCHS*

## **GEOMETRY HONORS**

Recommendation of middle school Math teacher  
Grade of "B" or higher in Algebra I Honors or "A" in Algebra I  
Successful completion of Algebra I End-of-Course exam (EOC)  
Scientific calculator (graphing calculator suggested)

## **ALGEBRA II HONORS**

Recommendation of Geometry Honors teacher  
Grade of "C" or higher in Geometry Honors  
Successful completion of Geometry End-of-Course exam (EOC)  
Successful completion of summer assigned packet is mandatory  
Graphing calculator

## **ANALYSIS OF FUNCTIONS**

Recommendation of Algebra II teacher  
Grade of "C" or higher in Geometry and Algebra II (or Algebra II Honors)  
Successful completion of summer assigned packet is mandatory  
Graphing calculator

## **DUAL CREDIT MAC 1105 – COLLEGE ALGEBRA (3 credits ECC)**

### **MAC 1147 – PRECALCULUS ALGEBRA/TRIG (5 credits ECC)**

Recommendation of Algebra II Honors or Analysis of Functions teacher  
Grade of "B" in Honors Algebra II or Analysis of Functions  
90 on FCELPT or 23 on ACT or 540 on SAT/PERT qualifying score TBA  
GPA unweighted 3.0  
Successful completion of summer assigned packet is mandatory  
Graphing calculator required  
\*MAC 1147 requires a grade of "B" or higher in MAC 1105.

## **AP STATISTICS**

Recommendation of Algebra II Honors or Analysis of Functions teacher  
Grade of "B" in Honors Algebra II or Analysis of Functions  
PSAT Math and Reading combined 110 (SAT 1100) or ACT 23  
Successful completion of summer assigned packet is mandatory  
Graphing calculator required

## **AP CALCULUS**

Grade of "B" or higher in College Algebra  
Recommendation of College Algebra teacher  
SAT Math and Reading combined 1100 or ACT 23  
Completion of summer assigned packet is mandatory  
Graphing calculator required

*A parental conference and/or pre-assessment test may be required for any student not meeting all pre-requisites. A student coming from a non-Honors course into an Honors course must have an acceptable score on the Honors placement rubric (except for Analysis of Functions as this is a transition course).*