

## **Mathematics A.A. Requirements**

### [2009 - 2010 Palomar College Catalog](#)

Provides the background to satisfy upper division course work in mathematics and for entry-level positions that require a knowledge of mathematics such as Technical Assistant and Mathematical Technician. The student is advised to check with the school to which he or she wishes to transfer for additional courses which may be required.

### **A.A. Degree Major**

#### **Program Requirements Units**

MATH 140 Calculus with Analytic Geometry, First Course 5  
MATH 141 Calculus with Analytic Geometry, Second Course 4  
MATH 205 Calculus with Analytic Geometry, Third Course 4  
MATH 120 or Elementary Statistics  
MATH 200 or Introduction to Linear Algebra  
MATH 206 Calculus with Differential Equations 3,4  
MATH/CSCI 146 or FORTRAN 90 for Mathematics and Science 3  
CSCI 110 or Programming for Computer Sciences 4  
CSCI 220 C Programming 4

#### **TOTAL UNITS 19 - 21**

Recommended Electives: PHYS 230, 231, 232; CHEM 110, 115; MATH 245