



# IT'S NEW! Math 230

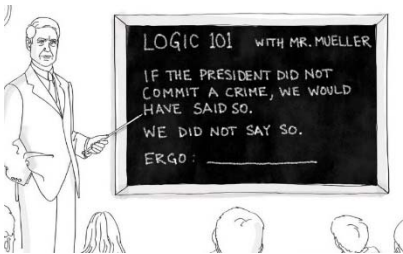
## Math for Liberal Arts Students | 3 Units UC:CSU

An introduction to the spirit and style of mathematics and its pursuit as a human endeavor. Topics include logical reasoning, elements of algebra and geometry, basic probability and statistics, mathematical modeling. Instructor will choose several additional topics such as financial math, voting theory, fair division, number theory. Fulfills GE requirement for AA degree and CSU transfer.

### For students who are seeking an Associate Degree for Transfer in:

- Art History   ● Art-Studio Arts   ● Communications Studies   ● Early Childhood Education
- English   ● History   ● Philosophy   ● Spanish   ● Theater Art

### Or an AA Degree in any field that doesn't have a specific math requirement



**SET THEORY and LOGIC**

**PROBABILITY and STATISTICS**

**FINANCIAL MATH**



**GRAPH THEORY: For the optimal Ntl Parks Road Trip**

**GEOMETRY and ART**

*"Math was my first love. It's the only universal language." - Senegalese fashion designer Diarra Bousso*

## MATH 227S (4 units) – Statistics With Support

Is Math 227 required for your AA-T degree? Do you think you could use some extra help with your math? Then this class is for you! It provides extra classroom time with your instructor without adding extra units.

**MORE OPTIONS ON NEXT PAGE**

# WHICH MATH CLASS SHOULD I TAKE?

## Optional: Pre-Transfer-Level Math

**ALGEBRA PROGRAM:** Available as an option for students who choose to strengthen their skills before attempting a transfer-level math class or who need these classes for a degree or certificate or who did not take Intermediate Algebra in high school.

**Math 125** Intermediate Algebra OR

**Math 122** Intermediate Algebra for Statistics OR

### NON-CREDIT MATH CLASSES

Academic Prep 16CE (Algebra) \*

Basic Skills 56-57-58-59-106-107 (Arithmetic and Pre-Algebra Review; Algebra Bridge)

## TRANSFER-Level Math Classes



- Child Development
- Elementary Education

### Math 215 PRINCIPLES OF MATHEMATICS

Recommended:  
Academic Prep  
16CE and 18CE



- Business Administration

### Math 245 COLLEGE ALGEBRA

Recommended:  
Academic Prep  
16CE



- English
- Other languages and literature
- Humanities and Philosophy
- The Arts

### Math 230 MATH FOR LIBERAL ARTS

Recommended:  
Academic Prep  
16CE and 18CE



- Sociology
- Psychology
- Anthropology
- Political Science
- Admin of Justice

### Math 227 OR Math 227S STATISTICS or STATISTICS WITH SUPPORT

Recommended:  
Academic Prep  
15CE and 16CE



- Physics or Astronomy
- Chemistry
- Engineering
- Economics
- Biology or Pre-Med
- Mathematics
- Computer Science

### Math 241 OR Math 241S TRIGONOMETRY or TRIGONOMETRY WITH SUPPORT

Recommended:  
Academic Prep 16CE  
and 17CE



- **Math 236**  
Calculus for  
Business and  
Social Science

• **Math 260**  
Pre-Calculus

• **Math 261**  
Calculus I

• **Math 262**  
Calculus II

• **Math 263**  
Calculus III

• **Math 270**  
Linear Algebra  
(may be taken  
concurrently with Math  
263)

• **Math 275**  
Differential Equations  
(may be taken  
concurrently with Math  
263)

Not sure what Transfer-Level Math class is right for your major?

Consult your counselor, academic advisor, the Transfer Center  
or the Mathematics Division Chair.