

## MULTI-MEDIA MATERIALS FOR GEOGRAPHY 101

The Dolciani Math Center (7<sup>th</sup> Floor Hunter East) has multi-media materials for the following topics in GEOGRAPHY 101. Bring your ID card to the Learning Center and ask for the lesson by the call number below. If there is more than one number listed, there are several alternatives for the lesson. You may pick and choose which works best for you. In addition, these are also materials available on computer using software called PLATO. Topics above the line are those taught in the course. Topics below the line are those prerequisite skills needed to learn content in the course.

<b>TOPIC</b>	<b>SITUATIONAL CDs/DVDs</b>	<b>TUTORIAL CDs/DVDs</b>	<b>PLATO AVAILABLE UNDER:</b>
Graph a Straight Line		A-4, V-3	Graphing
Intercept and Slope of a Straight Line	J10	A-4, V-3, W-1, X-5, Y-7	Graphing
Equations of a Straight Line		A-4	Graphing
Venn Diagrams		B3-4	
Proportional Reasoning		D-4, X-3, Y-8, Z-4	Proportional Relationships
Areas of Polygons and Circles		D-6	Area and Volume of Geometric Figures
Surface Area		D-6	
Volume, Mass and Temperature		D-6	Area and Volume of geometric Figures
Models for Growth	SB7		Function Models and Applications
Modeling with Equations		W-1	Function Models and Applications
Geometric and Scientific Applications		X-2	Function Models and Applications
Converting Between Fractions, Decimals, and Percents		A-1, Y-3, Y-8	Percents
Reading Points on a Coordinate Plane		Y-7	Graphing
Solving Linear Equations		Y-2, Y-4, Y-5	Linear Equations and Inequalities
Understanding Graphs of Linear Equations		A-4, Y-7	Graphing
Understanding How to Read Graphs		G-1	Support for Statistics: Histograms, Line, Bar and Circle Graphs
Working with Proportions		Y-7, Y-8	Ratios and Proportions