MULTIMEDIA MATERIALS FOR ECON 100

The Dolciani Math Center (7th Floor Hunter East) has multi-media materials for the following topics in ECON 100. 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. Situational DVDs relate concepts to real-life situations. Tutorial DVDs present computations related to concepts.

Topic	Situational DVDs	Tutorial CDs/ DVDs	PLATO
Units of Measure		Y-7	Measurement: Metric System and Standard System
Conversions with Units of Measure		Y-7	Measurement: Metric System and Standard System
Significant Digits		S-1, V-6	
Scientific Notation		S-1, V-6	Scientific Notation
Percents		X-3, D-4	Percents
Converting Fractions, Decimals, Percents		D-4, X-3	Percents
Operations on Fractions		A-1, A-3, A-4, S-3	Adding and Subtracting Fractions & Multiplying and Dividing Fractions
Operations on Decimals		A-1	Performing Operations with Decimals
Operations on Integers		A-1, S-1, X-1, Y-2	The Integers: Concepts and Operations
Order of Operations		A-1, S-1	Exponents and Order of Operations
Functions	J-13	A-9, C-1, D-2, G-3, W-1	Functions
Literal Equations		S-2, A-4	Linear and Literal Equations
Linear Equations		A-1, S-4, V-1	Linear and Literal Equations
Reading and Interpreting Charts and Tables	SB2, SB4, SB24		Statistics: Interpreting Graphs
Reading Graphs		C-1, V-3, W-1, Z-7, Z-8,	Statistics: Interpreting Graphs
Scatter Plot	SB-8		Statistics: Box Plots, Dot Plots, Histograms, Scatterplots
Dot Plot	SB2		Statistics: Box Plots, Dot Plots, Histograms, Scatterplots
Pie Charts/ Circle Graphs	SB-2, SB-3		Statistics: Interpreting Graphs
Histogram	SB-2, SB-4	I-1	Statistics: Box Plots, Dot Plots, Histograms, Scatterplots
Linear Graphs		V-3, Z-7, Z-8	Graphing Linear Equations
Equation of a Line		X-5	Graphing Linear Equations
Graphing a Linear Equation		S-4, C-1,	Graphing Linear Equations
Intercepts		V-3, X-5	Graphing Linear Equations
Slope	J-10	V-3, X-5, Z-7, Z-8	Graphing Linear Equations
Inequalities	J-8, J-21	V-3	Linear Inequalities: Solving and Graphing
Pythagorean Theorem	J-3	Y-10, Z-5	Pythagorean Theorem
Factoring	J-4	A-2, A-3, C-1, J-4, J-7	Factoring Polynomials
Polynomials	J-4, J-16	W-1, X-5, X-6	Polynomials: Concepts, Operations, Equivalence & Polynomial Functions: Applications, Solutions & Zeros
Graphing a Polynomial Function	J-16		Polynomial Functions: Applications, Solutions & Zeros
Quadratic Equations	J-6, J-7	A-6, S-4,V-10	Quadratic Equations: Solving
Graphing Quadratic Equations	J-11	AT-3	Polynomial Functions: Applications, Solutions & Zeros
Exponential Functions	J-18	AT-3, A-8, F-1-3, O-3, O-4, U-1, V-11	Functions: Exponential and Logarithmic Functions
Logarithmic Functions	J-19	AT-3, A-8, F-1-3, O-4, W-2, U-1, V-11	Functions: Exponential and Logarithmic Functions
Graphing Exponential Functions		A-9, G-3	Functions: Exponential and Logarithmic Functions
Graphing Logarithmic Functions		A-9, G-3	Functions: Exponential and Logarithmic Functions