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ADM 087 04 1

Del Mar College

Core Curriculum and Related Exemplary Educational Objectives

CHECK MARK OPTIONS: You may check a field by either clicking once on <spacebar>, or <enter>, or by using mouse.

Core Component: MATHEMATICS

Exemplary Educational Objectives:

1. To apply arithmetic, algebraic, geometric, higher-order thinking, and statistical methods to modeling and solving real-world situations.
2. To represent and evaluate basic mathematical information verbally, numerically, graphically, and symbolically.
3. To expand mathematical reasoning skills and formal logic to develop convincing mathematical arguments.
4. To use appropriate technology to enhance mathematical thinking and understanding and to solve mathematical problems and judge the reasonableness of the results.
5. To interpret mathematical models such as formulas, graphs, tables and schematics, and draw inferences from them.
6. To recognize the limitations of mathematical and statistical models.
7. To develop the view that mathematics is an evolving discipline, interrelated with human culture, and understand its connections to other disciplines.

Course/ TCCNS	Educational Objectives 1	2	3	4	5	6	7	Verification That course meets Exemplary Educational Objectives