

Approved

Curriculum Instructional Council
Actions Approved – March 22, 2018 Addendum

Subject: Mathematics (MATH) Discipline: Mathematics

<p>96 Intermediate Algebra and Geometry</p> <p style="text-align: right;">80 - 90 hours lecture, 5 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40 or <i>Corequisite:</i> Mathematics 15B Enrollment through Learning Community 96X. <i>Advisory:</i> English 43 and English 48, each with a grade of "C" or better, or equivalent or Assessment Skill Levels W4 and R5. Intermediate algebra and geometry is the second of a two-course integrated sequence in algebra and geometry. This course covers systems of equations and inequalities, radical and quadratic equations, quadratic functions and their graphs, complex numbers, nonlinear inequalities, exponential and logarithmic functions, conic sections, sequences and series, and solid geometry. The course also includes application problems involving these topics. This course is intended for students preparing for transfer-level mathematics courses.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (New)</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2018</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

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PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

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