

**Curriculum Instructional Council
Actions Approved – September 10, 2015**

Subject: Marketing (MARK) Discipline: Marketing

<p>100 Principles of Marketing</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course is an overview of the foundations, principles, processes, and goals of marketing. Topics include ethics and social responsibility; global marketing and world trade; corporate marketing strategies; and emerging technologies. Marketing strategies include product planning, development, pricing, distribution, and promotion. This course is intended for students majoring in business or others working in a business environment such as managers and supervisors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Student Learning Objectives</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 2016</p>
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Subject: Mathematics (MATH) Discipline: Mathematics

<p>34A Basic Mathematics and Study Skills</p> <p align="right">64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 42 with a grade of "C" or better, or equivalent or Assessment Skill Level R4 or English for Speakers of Other Languages 31 with a grade of "C" or better, or equivalent or Assessment Skill Level L40. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Mathematics 32. This course is an introduction to fundamental concepts of arithmetic. Emphasis is placed on addition, subtraction, multiplication, division and exponentiation on whole numbers, fractions, and decimals. Topics also include simple percents and ratios, systems of measurement, and applications of these topics. Students learn basic study skills necessary for success in mathematics courses. This course is intended for students preparing for Prealgebra.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Not applicable to the Associate Degree.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2016</p>
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Subject: Mathematics (MATH) Discipline: Mathematics

<p>121 Basic Techniques of Applied Calculus I</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 116 with a grade of "C" or better, or equivalent This course examines the study of calculus using numerical, graphical, and analytical methods to analyze calculus problems encountered in real-world applications in business, natural/life sciences, and social sciences. Topics include limits, derivatives, and integrals of algebraic, exponential, and logarithmic functions, curve sketching, optimization, and areas under and between curves and partial derivatives and optimization of multivariable functions. This is the first course in a sequence of mathematics courses for students intending to major in business, economics, or natural and social sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa, City, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Summer 2016</p>
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Subject: Mathematics (MATH) Discipline: Mathematics

<p>122 Basic Techniques of Calculus II</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 121 with a grade of "C" or better, or equivalent. This second course in a math sequence covers methods of integration, multivariable functions and optimization problems, differential equations, Taylor series development and application, derivatives and integrals of trigonometric functions, and their usage in solving problems encountered in real-world applications in business, life and social sciences and economics. This course is intended for students majoring in business, natural science, social science and economics.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Field Trip</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2016</p>
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Subject: Sheet Metal (SHEE)

<p>302B Level 2 Sheet Metal/HVAC Apprenticeship 32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Sheet Metal 302A or Sheet Metal 65A, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Sheet Metal 65B or Sheet Metal 120. This course is an intermediate study of heating and metering for the Sheet Metal and Heating, Ventilation and Air Conditioning (HVAC) trades. Topics include basic electronics, metering devices, compressors, heat pumps, and leak detection, evacuation, recovery and charging. This course is designed for apprentices in the Sheet Metal/HVAC fields.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Distance Learning - No Other Action Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Spring 2016</p>
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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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