

Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Chemistry (CHEM) Discipline: Chemistry

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| <p>290 Independent Study</p> <p style="text-align: right;">48 - 162 hours other, 1-3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Must obtain an Add Code from the instructor for enrollment.</p> <p>For students who wish to study special problems.</p> <p>FIELD TRIP REQUIREMENTS: Not 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>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2015</p> |
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

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| <p>162 Observing and Guiding Child Behavior</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 47A and English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.</p> <p>This course explores various behavior management techniques; interpersonal communication; and ideas and suggestions to assist caregivers in guiding a child's behavior. Students apply developmental, cultural, and communication principles in combination with observations of real situations. The focus is on children from birth through age 10. This course partially fulfills the specialization requirements for the State of California Master Teacher Permit. It is intended for students who plan careers in early childhood and family support programs.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> | <p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

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| <p>291A Child Development Center Practicum</p> <p style="text-align: right;">48 - 54 hours lab, 1 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 provides directed laboratory experience in the campus Child Development Center. Students become familiar with the operating policies and procedures of a preschool program and observe and access the development of children. This course may be used toward the experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek practical experience in guiding and teaching children.</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>Outside Assignments</i> <i>Texts</i></p> <p style="text-align: center;">Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

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| <p>291B Child Development Center Practicum</p> <p style="text-align: right;">48 - 54 hours lab, 1 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 provides directed laboratory experience in the campus Child Development Center. Students examine appropriate safety, health, and nutritional practices in a preschool setting with an emphasis on implementation with young children. This course may be used toward the experience component for the State of California Child Development Permit and toward the Health and Safety training requirements for Title 22. It is intended for students who plan careers in early childhood education and family support programs and for parents who seek practical experience in guiding and teaching children.</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>Methods of Instruction</i> <i>Outside Assignments</i> <i>Texts</i></p> <p style="text-align: center;">Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

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| <p>291C Child Development Center Practicum</p> <p style="text-align: right;">48 - 54 hours lab, 1 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 provides directed laboratory experience in the campus Child Development Center. Students explore teaching practices that enhance children's learning in the classroom and assist in the planning and implementation of developmentally appropriate activities. This course may be used toward the experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek practical experience in guiding and teaching children.</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>Methods of Instruction</i> <i>Texts</i></p> <p style="text-align: center;">Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

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| <p>291D Child Development Center Practicum</p> <p style="text-align: right;">48 - 54 hours lab, 1 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 provides directed laboratory experience in the campus Child Development Center. Students examine the role of routines and transitional activities in the organization and structure of an early child development setting. The class emphasizes positive guidance and discipline for young children. This course may be used toward the field experience component for the State of California Child Development Permit. It is intended for students who plan careers in early childhood and family support programs and for parents who seek practical experience in guiding and teaching children.</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>Texts</i></p> <p style="text-align: center;">Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Computer And Information Sciences (CISC)

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| <p>~205 Object Oriented Programming using C++ 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer and Information Sciences 192 with a grade of "C" or better, or equivalent. This course introduces students to Object Oriented Programming (OOP) using the C++ programming language. Emphasis is placed on essential concepts related to OOP, including use of classes and objects, inheritance, templates, polymorphism, pointers and references, and input/output (I/O) streams. This course is intended for students majoring in computer information technology and all students interested in OOP.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p> | <p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Computer And Information Sciences (CISC)

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| <p>~210 System Analysis and Design 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6. This course is an introductory, experiential study of the phases of the object-oriented software development life cycle (OOSDLC), including: stakeholder and requirements analysis; use cases development; software architecture; project management; user interface considerations; interactive and prototyping methodology; component construction; quality assurance; and configuration management. This course is intended for students seeking advanced knowledge and applications in Computer and Information Sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.</p> | <p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Communication Studies (COMS) Discipline: Communication Studies

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| <p>180 Intercultural Communication</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</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. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Speech Communications 180. This course is a study of communication between members of differing cultures, including the influence of cultures, languages, and social patterns on how members of groups relate among themselves and with members of different ethnic and cultural groups. Topics include social psychological variables; verbal and nonverbal language systems; cross-cultural communication breakdowns; and conflict resolution. Students apply the principles of intercultural communication to contemporary cross-cultural and global communication issues. This course is designed for students majoring in communication studies or other fields that require cross-cultural contact and/or awareness of cultural distinctions.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. 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>Advisory (New)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</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 2015</p> |
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Subject: Mathematics (MATH) Discipline: Mathematics

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| <p>38 Pre-Algebra and Study Skills</p> <p style="text-align: right;">64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 42 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and M20 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 35. This course is a study of the fundamentals of arithmetic operations with signed numbers, including fractions and decimals as well as an introduction to some elementary topics in beginning algebra. Topics also include ratios and proportions, perfect squares and their square roots, elementary topics in geometry, systems of measurement, and monomial arithmetic. Students learn basic study skills necessary for success in mathematics courses. This course is intended for students preparing for Beginning Algebra.</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>Outside Assignments</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 2015</p> |
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Subject: Mathematics (MATH) Discipline: Mathematics

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| <p>46 Elementary 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 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Advisory:</i> Completion of or concurrent enrollment in English 48 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Level R5 and W4. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Mathematics 95 with a grade of "C" or better. Elementary algebra and geometry serves as the foundation for other math courses and is the first of a two-course integrated sequence in algebra and geometry intended to prepare students for transfer level mathematics. This course covers the real number system; writing, simplifying, solving and graphing of linear equations in one variable; solving linear inequalities in one variable; solving systems of linear equations in two variables; algebraic operations with polynomial expressions and factoring; functions; operations involving rational expressions and related equations; and geometric properties of lines, angles, and triangles. It is intended for students preparing for higher-level geometry and algebra courses.</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>Course Description</i> <i>Outside Assignments</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Real Estate (REAL) Discipline: Real Estate

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| <p>105 Legal Aspects of Real Estate I</p> <p style="text-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 a study of California Real Estate law. Emphasis is placed on the practical application of the law to legal problems arising from real estate transactions; statutory enactment and case law; legal instruments; zoning ordinances; and city and county planning decisions. This course applies toward the State's educational requirements for the broker's examination and as an elective for the salesperson's license. This course is intended for current or future real estate professionals.</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 (New)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Curriculum Instructional Council Actions Approved – October 23, 2014

Subject: Real Estate (REAL) Discipline: Real Estate

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| <p>110 Principles of Real Estate Appraisal I</p> <p style="text-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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. This course is a study of basic appraisal principles, market analysis, and highest and best use. Topics include an overview of real property concepts and characteristics; legal consideration; value influences; real estate finance; types of value; economic principles; real estate markets and analysis; and ethics in appraisal practice. Course content also includes the tools needed to properly collect and analyze market data including market segmentation and disaggregation; supply side analysis; demand analysis; and highest and best use. This course is intended for current or future real estate professionals.</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 (New)</i> <i>Course Description</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Real Estate (REAL) Discipline: Real Estate

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| <p>120 Real Estate Practice</p> <p style="text-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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. This course examines the principles of real estate practice as they pertain to day-to-day operations in a real estate office. Topics include listings, valuations, prospecting, selling, financing, exchanges, taxation, and specialized brokerage operations. Professional and ethical activities are stressed. This course applies toward the State's educational requirements for the broker's examination and as an elective for the salesperson's license. It is intended for current or future real estate professionals.</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 (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</p> |
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Subject: Real Estate (REAL) Discipline: Real Estate

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| <p>125 Real Estate Economics</p> <p style="text-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; Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50. This course deals with trends and factors that affect the value of real estate; the nature and classification of land economics; the development of property, construction, and subdivision; economic values and real estate evaluation; real estate cycles and business fluctuations; residential market trends; and real property and special purpose property trends. This course applies toward the State's educational requirements for the broker's examination and as an elective for the salesperson's license. It is intended for current or future real estate professionals.</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 (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</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 2015</p> |
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Subject: Real Estate (REAL) Discipline: Real Estate

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| <p>151 Real Estate Computer Applications</p> <p style="text-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 introductory course covers basic computer hardware, functions, software, and Internet resources available to enhance productivity for real estate professionals. The course introduces students to a myriad of general and commercial software products designed or adapted for use in the real estate industry. Emphasis is placed on Internet tools and resources for the California Real Estate Salesperson and Broker. This course applies toward the state's educational requirements for the California Real Estate Salesperson and Real Estate Broker license. It is intended for current or future real estate professionals.</p> <p>FIELD TRIP REQUIREMENTS: Required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> | <p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (New)</i> <i>Course Description</i> <i>Methods of Evaluation</i> <i>Outside Assignments</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2015</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.)

*Mathematics

Program Revision – *Approved*

Mathematics – Miramar, PID 2892: Effective Fall 2015

Mathematics Studies Associate of Arts

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