

Approved

Curriculum Instructional Council Actions Approved – February 28, 2019

Subject: Biology (BIOL) Discipline: Biological Sciences

<p>131 Introduction to Biotechnology 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6; Mathematics 116 with a grade of "C" or better, or equivalent. This course is a general examination of biology as it relates to the field of biotechnology. Topics include the fundamental chemical processes common in prokaryotic and eukaryotic biology; chemistry of bio-molecules (proteins, enzymes, nucleic acids, and lipids); cellular and molecular biology; basic immunology; and classical and molecular genetics with an emphasis on gene expression and genetic engineering. The laboratory addresses basic skills and techniques common to the biotechnology industry. Topics include the measurement of activity and quantity of proteins; growth and manipulation of bacteria; genetic engineering; and antibody methods. This course is intended for students majoring in applied biology and as a general education option for all students.</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: 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>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>~ 133 Curriculum: Language and Literacy 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 Skill Levels/Milestones R5 and W5. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Child Development 131. This course introduces the function of language and literacy in early childhood educational programs. It emphasizes the development of language and literacy concepts and curriculum activities, basic teaching skills, guidance techniques, and selection of appropriate materials. Students utilize the California Foundations and Frameworks to design and implement appropriate activities for a variety of age groups and developmental levels. This course is intended for students interested in working in early childhood education, obtaining California Child Development Permits, and transferring to four-year institutions.</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 Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>~ 135 Curriculum: Science and Math</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 Skill Levels/Milestones R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Child Development 131. This course introduces the function of science and math in early childhood educational programs. It emphasizes the development of science and math concepts and curriculum activities, basic teaching skills, guidance techniques, and selection of appropriate materials. Students utilize the California Foundations and Frameworks to design and implement appropriate activities for a variety of age groups and developmental levels. This course is intended for students interested in working in early childhood education, obtaining California Child Development Permits, and transferring to four-year institutions.</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 Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2020</p>
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Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

<p>151 Program Planning</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Child Development 101 and Child Development 111, Child Development 121, Child Development 131, Child Development 133, Child Development 135 or Child Development 153, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Child Development 270. <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6. This course focuses on planning the preschool learning environment to promote optimal development. Emphasis is placed on curriculum planning, guidance, safety, record keeping, observation techniques, project planning, and classroom management. Students enrolled in this course must be concurrently working in a preschool learning environment under the supervision of a person holding a Child Development Master Teacher Permit or the equivalent. This course is intended for students pursuing teaching careers in early care and education settings and partially fulfills State of California Permit and Title 22 teacher requirements.</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: Distance Learning - No Other Action</p> <p>Reviewed</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Dist. Ed Proposed For College(s): Miramar</p> <p>Effective: Fall 2019</p>
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Subject: Dance (DANC) Discipline: Dance

<p>~ 127 Movement for Wellness</p> <p style="text-align: center;">24 - 27 hours lecture, 24 - 27 hours lab, 2 units Letter Grade or Pass/No Pass Option</p> <p>This course builds on basic concepts of anatomy, physiology, and kinesiology to introduce traditional and non-traditional approaches to movement and injury prevention. Emphasis is placed on the following modalities: Yoga, Pilates, breath support (Tai Chi and Qi Gong), foam roller and theraband. Students are also introduced to Feldenkrais, Alexander Technique, and Bartenieff fundamentals. Student skills and proficiencies are enhanced by supervised repetition of various body modalities techniques, alignment and core stabilization, and body connections. This course is intended for Dance majors and all students interested in wellness through movement.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Activation (Currently active at another college)</p> <p><i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • <i>CSU General Education: E Area E. Lifelong Learning and Self-Development</i> • <i>Other Graduation Requirement</i> <p><i>To be reviewed at the May 9, 2019 CIC meeting</i></p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 122A Cardio Zumba I</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>This course is an introduction to Cardio Zumba that incorporates several latin styles of dance including but not limited to merengue, salsa, cumbia and reggaeton. Emphasis is placed on fundamental Zumba technique, vocabulary and fitness concepts. This course is designed for all students interested in Zumba as a cardiovascular, movement-oriented sport, as well as students majoring in kinesiology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at City and Mesa for:</i></p> <ul style="list-style-type: none"> • <i>Other Graduation Requirement</i> <p><i>To be reviewed at the May 9, 2019 CIC meeting</i></p> <p><i>This course is being proposed at City and Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 122B Cardio Zumba II</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 122A with a grade of "C" or better, or equivalent. This is the second course in Cardio Zumba. This level will ask students to increase the intensity of movement, including higher impact. Students will use additional arm and hip variations with new steps. Rhythm styles will expand to include Cha Cha, Mambo, Pop, Soca, Bollywood and Samba. This course is designed for students interested in Zumba as a cardiovascular, movement-oriented sport, as well as those majoring in kinesiology.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at City and Mesa for:</i></p> <ul style="list-style-type: none"> • <i>Other Graduation Requirement</i> <p><i>To be reviewed at the May 9, 2019 CIC meeting</i></p> <p><i>This course is being proposed at City and Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 130A Indoor Cycling I</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>This course is the first in a series of Indoor Cycling courses. Emphasis is placed on instruction in the basic fundamentals necessary to improve indoor cycling techniques and improve cardiovascular/aerobic fitness. Topics includes cycling terminology and ergonomics, overall fitness evaluation, various indoor cycling exercise regimens, and goal setting programs for individual health and fitness benefits. This class is designed for students interested in cardiovascular fitness improvement through indoor cycling (spinning).</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: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Hours Change</i> <i>TOP Code</i> Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>~ 130B Indoor Cycling II</p> <p align="right">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 130A with a grade of "C" or better, or equivalent. This course is the second in a series of Indoor Cycling courses. Emphasis is placed on beginning to intermediate cycling techniques, heart rate calculations, fitness evaluations, and cardiovascular training and program design. Beginning level principles of physiology are explored including how to train to elicit a desired physiological response. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Kinesiology majors.</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: Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Change)</i> <i>Hours Change</i> <i>Methods of Evaluation</i> <i>Texts</i> <i>TOP Code</i> Approved</p> <p>Proposed for College(s): Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 130C Indoor Cycling III</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 130B with a grade of "C" or better, or equivalent. This course is the third in a series of Indoor Cycling courses. Emphasis is based on intermediate to advanced cycling techniques, interval training, power cycling, and intermediate workload training. Intermediate level principles of physiology are explored including how to train within a workload range and why. This class is designed for students interested in aerobic fitness improvement through indoor cycling as well as Exercise Science or related majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • Other Graduation Requirement <p><i>To be reviewed at the May 9, 2019 CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>*~ 130D Indoor Cycling IV</p> <p style="text-align: right;">24 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Exercise Science 130C with a grade of "C" or better, or equivalent. This is the fourth course in a series of Indoor Cycling courses. Emphasis is placed on advanced cycling techniques, advanced interval training, advanced power cycling and advanced workload training. Advanced principles of physiology are explored including how to train within a workload and why. This class is designed for students interested in aerobic fitness improvement through advanced indoor cycling as well as Exercise Science or related majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • Other Graduation Requirement <p><i>To be reviewed at the May 9, 2019 CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>206 Intercollegiate Cross-Country I</p> <p style="text-align: right;">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 206. This course is for students participating in their first season of intercollegiate cross-country competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>207 Intercollegiate Cross Country II</p> <p style="text-align: right;">96 - 175 hours lab, 2-3.5 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 207. This course is for students participating in their second season of intercollegiate cross-country competition. This course may be taken two times for credit. Students must demonstrate increased proficiency and skill attainment with each repetition.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</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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