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<tr>
<th>SDCCD General Education/District Other Requirement</th>
<th>District Multicultural Requirements</th>
<th>District American Institutions</th>
<th>CSU General Education (Breadth)</th>
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<th>IGETC</th>
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</table>
* Courses with an asterisk have been previously approved by CIC.

Note:

- PHYS 100 will be resubmitted for C,M,MMR
- ENGL 237 resubmission for UCTCA for C,M,MMR
Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American or Sign Language/ English Interpreting

<table>
<thead>
<tr>
<th>~ 155 Implications of Deafness</th>
<th>Grade Only</th>
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<tr>
<td>48 - 54 hours lecture, 3 units</td>
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</table>

**REQUISITES:**

*Limitation on Enrollment:* This course is not open to students with previous credit for American Sign Language/Interpreting 105. This course is a study of the audiological, educational, social, and communicative aspects of people who are deaf and hearing impaired. Emphasis is placed on historical perspectives and current trends, philosophies, and ideologies related to deafness. This course is intended for students who are interested in learning about the pathological aspects of deaf and hearing impaired people.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

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<tr>
<th>CIC 05/09/2019</th>
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<tr>
<td>Offered At: Mesa</td>
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**Action(s) Proposed:**

- Course Revision (May Include Activation)
- Six Year Review
- Advisory (Remove)
- General Education Methods of Instruction
- Texts

**Proposed for College(s):** Mesa

**Originating Campus:** MESA

This course is being proposed at Mesa for:

- **CSU General Education:** D3 Area D. Social Sciences - Ethnic Studies
- **District General Education:** D Social and Behavioral Sciences
- **District Multicultural Requirement**
- **IGETC:** Area 4. Social and Behavioral Sciences - 4C: Ethnic Studies

*To be reviewed at the May 9, 2019 CIC meeting*

This course is being proposed at Mesa for UC Transfer Course List

**Effective:** Fall 2020
Subject: Business (BUSE) Discipline: Accounting or Business

101 Business Mathematics  
48 - 54 hours lecture, 3 units 
Grade Only

REQUISITES:
Prerequisite: Mathematics 46 or Mathematics 92, each with a grade of "C" or better, or equivalent or Skill Levels/Milestones M40 or M45, or Mathematics 59 with a grade of "C" or better, or equivalent.
This course provides a comprehensive study of mathematical concepts and computational techniques used in business. Topics include the mathematics of bank services; payroll; buying and selling; interest and loans; taxes; insurance; depreciation; and annuities, stocks, and bonds. Students also use descriptive statistics to evaluate business-related data and quantitative reasoning skills to select among different options in business-related decisions. This course is intended for students majoring in business or others who work or intend to work in a business setting such as managers, supervisors, or work team members.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

<table>
<thead>
<tr>
<th>Action(s) Proposed</th>
<th>Offered At: City, Mesa, Miramar</th>
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<tbody>
<tr>
<td>Course Revision (May Include Activation)</td>
<td>CIC 12/13/2018</td>
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<tr>
<td>Six Year Review</td>
<td>Offered At: City, Mesa, Miramar</td>
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<tr>
<td>Advisory (Remove)</td>
<td>Offered At: City, Mesa, Miramar</td>
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<tr>
<td>Critical Thinking Assignments</td>
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<td>General Education</td>
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<td>Methods of Instruction</td>
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<td>Outline of Topics</td>
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<td>Outside Assignments</td>
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<td>Prerequisite (New)</td>
<td>Offered At: City, Mesa, Miramar</td>
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<td>Student Learning Objectives</td>
<td>Offered At: City, Mesa, Miramar</td>
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<tr>
<td>Texts</td>
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</table>

Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MIRAMAR

This course is being proposed at City, Mesa, and Miramar for:
- CSU General Education: B4 Area B. Scientific Inquiry and Quantitative Reasoning - Mathematics/Quantitative Reasoning
- Other Graduation Requirement

To be reviewed at the May 9th CIC meeting

Effective: Fall 2019
### ~191 Intermediate Java Programming

**Subject:** Computer And Information Sciences (CISC)  
**Discipline:** Computer Science  

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<tr>
<th>Credit Hours</th>
<th>Lecture</th>
<th>Lab</th>
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**Grade Only**

**REQUISITES:**  
Prerequisite: Computer and Information Sciences 190 with a grade of "C" or better, or equivalent.  
This course is an intermediate level study of the Java programming language. Topics include single and multidimensional arrays; objects and classes; object-oriented programming; inheritance and polymorphism; exception handling and text input/output (I/O); abstract classes and interfaces; graphical user interfaces (GUIs); recursion; concurrency; and generic collections and data structures, such as linked lists, queues, and stacks. This course is intended for students majoring in computer and information sciences or anyone interested in learning more about the Java programming language.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.

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<th>Offered At:</th>
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<td>Action(s) Proposed:</td>
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<td>Dist. Ed Proposed For College(s):</td>
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<td>Effective:</td>
<td>Fall 2020</td>
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### ~211 Computer Organization and Assembly Language

**Subject:** Computer And Information Sciences (CISC)  
**Discipline:** Computer Science  

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<th>Credit Hours</th>
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**Grade Only**

**REQUISITES:**  
Advisory: English 47A or English 48 and English 49, each with Skill Levels/Milestones R5 and W5; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.  
This course is an introduction to the organization of modern digital computers and assembly language programming. Topics include language syntax; instruction set mnemonics; and segment, index, pointer, general purpose, and flag registers. A variety of memory addressing techniques are covered, as well as stack operations, particularly those associated with passing parameters to subroutine calls. Additional topics include machine architecture; memory addressing; input/output; interrupts; control structures; compiling; linking; and printer and disk interfaces. This course is intended for students majoring in computer and information sciences.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.

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</table>
Subject: Computer And Information Sciences (CISC) Discipline: Computer Science or Mathematics

~ 246 Discrete Mathematics for Computer Science
48 - 54 hours lecture, 3 units
Grade Only

REQUISITES:
Prerequisite: Mathematics 245 and Computer and Information Sciences 190, each with a grade of "C" or better, or equivalent.
This course is a continuation of discrete mathematics to include concepts and techniques used in computer science and related disciplines. Topics include theory of graphs, trees, boolean algebra, probability theory, and modeling computation. This course is intended for transfer students planning to major in computer science.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.
CSU General Education. IGETC. UC Transfer Course List.

CIC 12/13/2018
Offered At: Miramar

Action(s) Proposed: Course Activation (Currently active at another college)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For College(s): Mesa

This course is being proposed at Mesa for:
- CSU General Education: B4 Area B. Scientific Inquiry and Quantitative Reasoning - Mathematics/Quantitative Reasoning
- District General Education: A2 Language and Rationality - Communication & Analytical Thinking

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020
Subject: Dance (DANC) Discipline: Dance

~ 127 Movement for Wellness

24 - 27 hours lecture, 24 - 27 hours lab, 2 units
Letter Grade or Pass/No Pass Option

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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.
Subject: Dramatic Arts (DRAM) Discipline: Drama/Theater Arts

~ 111 Chicana/o Theatre

48 - 54 hours lecture, 3 units
Grade Only

REQUISITES:
Advisory: English 101 with a grade of "C" or better, or equivalent or Milestone R6 and W6.

This course is a survey of Chicana/o drama in the United States and Mexico from 1975 to the present. Emphasis is placed on the historical roots, techniques, styles, and dramatic literature. It explores new trends, influences, and developments in playwriting, directing, and performance styles. This course examines issues facing the Mexican-American community through dramatic forms, focusing on the advent of professionally-oriented Chicana/o theatre, examining significant plays, playwrights, and the theatre groups that produced those plays. This course is designed for Chicana/o Studies majors, Dramatic Arts majors, and anyone interested in literature.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

CIC 04/11/2019
Offered At: City

Action(s) Proposed: Course Activation (Currently active at another college)

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

Dist. Ed Proposed For College(s): Mesa

This course is being proposed Mesa for:

- CSU General Education:
  C1 Area C. Arts and Humanities - Art, Cinema, Dance, Music, Theater
- District General Education:
  C Humanities
- IGETC: Area 3. Arts and Humanities - 3A: Arts

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020
### Subject: Exercise Science (EXSC) Discipline: Physical Education

#### *~ 122A Cardio Zumba I

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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.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

### Subject: Exercise Science (EXSC) Discipline: Physical Education

#### *~ 122B Cardio Zumba II

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**REQUISITES:**

*Advisory:* 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.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.
Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 130C Indoor Cycling III

REQUISITES:
Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 02/28/2019
Offered At: NONE
Action(s) Proposed: New Course Approved
Proposed for College(s): Mesa
Originating Campus: MESA
This course is being proposed at Mesa for:
• Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2020

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 130D Indoor Cycling IV

REQUISITES:
Advisory: 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.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 02/28/2019
Offered At: NONE
Action(s) Proposed: New Course Approved
Proposed for College(s): Mesa
Originating Campus: MESA
This course is being proposed at Mesa for:
• Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2020
### ~140C Boot Camp III

**32 - 54 hours lab, 0.5-1 units**  
**Grade Only**

**REQUISITES:**  
*Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R5 and W5; Exercise Science 140B with a grade of "C" or better, or equivalent.*

This course provides beginning students with intermediate level instruction in fundamental skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the third in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.

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### ~140D Boot Camp IV

**32 - 54 hours lab, 0.5-1 units**  
**Grade Only**

**REQUISITES:**  
*Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R5 and W5; Exercise Science 140C with a grade of "C" or better, or equivalent.*

This course provides intermediate students with advanced level instruction in skills related to core and unilateral strength, stability, and performance. Topics include core stability, targeted functional training, and various training models and fitness plans derived from or inspired by military physical training techniques. This course is the fourth in a series of four boot camp physical training courses. It is intended for kinesiology majors and all students interested in comprehensive physical fitness training. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for additional skills practice and refinement of exercise technique.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. UC Transfer Course List.

---
### *~ 141A Total Body Conditioning I

24 - 54 hours lab, 0.5-1 units
Grade Only

This course is the first in a series of total body conditioning courses. Emphasis is placed on developing proper training techniques necessary to improve muscular strength and endurance using compound and accessory exercises in rapid sequence. Topics will include identification of major movement patterns and modifications based on ability levels, basic strength exercises for muscle groups with emphasis on the core, and safety practices. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

### *~ 141B Total Body Conditioning II

24 - 54 hours lab, 0.5-1 units
Grade Only

**REQUISITES:**

*Advisory:* Exercise Science 141A with a grade of "C" or better, or equivalent.

This course is the second in a series of total body conditioning courses. Emphasis is placed on improving muscular strength and endurance and cardiorespiratory endurance using compound and accessory exercises and cardiorespiratory intervals in rapid sequence. Topics will include identification of muscle groups used in single and multi-joint movement exercises, intermediate strength exercises for muscle groups with emphasis on functional exercises, and use of appropriate modifications for varying ability levels. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.
<table>
<thead>
<tr>
<th>Subject: Exercise Science (EXSC)</th>
<th>Discipline: Physical Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>~ 141C Total Body Conditioning III</td>
<td>24 - 54 hours lab, 0.5-1 units Grade Only</td>
</tr>
</tbody>
</table>

**REQUISITES:**
Advisory: Exercise Science 141B with a grade of "C" or better, or equivalent. This course is the third in a series of total body conditioning courses. Emphasis is placed on improving muscular strength and endurance and cardiorespiratory endurance using compound and accessory exercises and cardiorespiratory intervals in rapid sequence. Topics will include understanding of advanced exercise techniques, advanced strength and plyometric exercises for muscle groups with emphasis on functional exercises. When this course is offered for three hours per week, the additional time is utilized for skill development. This course is designed for kinesiology majors and all students interested in improving fitness.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

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<table>
<thead>
<tr>
<th>Subject: Exercise Science (EXSC)</th>
<th>Discipline: Physical Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>~ 179A Pickleball I</td>
<td>24 - 54 hours lab, 0.5-1 units Grade Only</td>
</tr>
</tbody>
</table>

This course is an introduction to the sport of pickleball. Emphasis is placed on the fundamental pickleball techniques, rules and etiquette needed to play pickleball with no prior experience. When the course is offered for three hours per week, the additional time is utilized for stroke development and application of strategies in playing situations. This course is designed for kinesiology majors and all students interested in the sport of pickleball.

**FIELD TRIP REQUIREMENTS:** Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.
Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 179B Pickleball II

24 - 54 hours lab, 0.5-1 units
Grade Only

REQUISITES:
Advisory: Exercise Science 179A with a grade of "C" or better, or equivalent.
This course provides instruction and on-court experience in the skills, strategies, rules and etiquette necessary to play pickleball at a beginner level, including both singles and doubles. No prior experience is required, although a background in other racquet sports such as tennis, racquetball or badminton is helpful. When the course is offered for three hours per week, the additional time is utilized for stroke development and application of strategies in playing situations. This course is designed for kinesiology majors and all students interested in the sport of pickleball.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 12/13/2018
Offered At: NONE
Action(s) Proposed: New Course Approved

Proposed for College(s): City, Mesa,

Originating Campus: MESA

This course is being proposed at City and Mesa for:
- Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

Effective: Fall 2019

Subject: Exercise Science (EXSC) Discipline: Physical Education

*~ 179C Pickleball III

24 - 54 hours lab, 0.5-1 units
Grade Only

REQUISITES:
Advisory: Exercise Science 179B with a grade of "C" or better, or equivalent.
This course provides instruction and on-court experience in the skills, strategies, rules and etiquette necessary to play pickleball at an intermediate level, including both singles and doubles. Completion of Pickleball I or II is not required, but recommended. A background in other racquet sports such as tennis, racquetball or badminton is helpful. When the course is offered for three hours per week, the additional time utilized for stroke development and application of strategies in playing situations.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 12/13/2018
Offered At: NONE
Action(s) Proposed: New Course Approved

Proposed for College(s): City, Mesa

Originating Campus: MESA

This course is being proposed at City and Mesa for:
- Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

Effective: Fall 2019
### Subject: Exercise Science (EXSC) Discipline: Physical Education

#### *~ 179D Pickleball IV

**Offered At:** NONE  
**Action(s) Proposed:** New Course Approved  
**Proposed for College(s):** City, Mesa  
**Originating Campus:** MESA  
**REQUISITES:**  
*Advisory:* Exercise Science 179C with a grade of "C" or better, or equivalent.  
This course provides instruction and on-court experience in the skills, strategies, rules and etiquette necessary to play pickleball at an advanced level, including both singles and doubles. Completion of Pickleball 3 is highly recommended. A background in other racquet sports such as tennis, racquetball or badminton is helpful. When the course is offered for three hours per week, the additional time is utilized for stroke development and application of strategies in playing situations, including tournaments. This course is designed for kinesiology majors and all students interested in the sport of pickleball.  
**FIELD TRIP REQUIREMENTS:** Not required  
**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

#### *~ 183A Beach Volleyball I

**Offered At:** NONE  
**Action(s) Proposed:** New Course Approved  
**Proposed for College(s):** City, Mesa  
**Originating Campus:** MESA  
**This course is being proposed at City and Mesa for:**  
- Other Graduation Requirement  
**To be reviewed at the May 9, 2019 CIC meeting**  
**Effective:** Fall 2019

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### Subject: Exercise Science (EXSC) Discipline: Physical Education

#### *~ 183A Beach Volleyball I

**Offered At:** NONE  
**Action(s) Proposed:** New Course Approved  
**Proposed for College(s):** City, Mesa  
**Originating Campus:** MESA  
**REQUISITES:**  
This course is the first of four courses in beach volleyball. Emphasis is placed on volleyball terminology, introductory level skills, improvement of cardiovascular/aerobic fitness, basic rules, safety procedures, strategies and etiquette. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.  
**FIELD TRIP REQUIREMENTS:** Required  
**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.
<table>
<thead>
<tr>
<th>Subject: Exercise Science (EXSC) Discipline: Physical Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>*~ 183B Beach Volleyball II</td>
</tr>
<tr>
<td>24 - 54 hours lab, 0.5-1 units</td>
</tr>
<tr>
<td>Grade Only</td>
</tr>
<tr>
<td>REQUISITES:</td>
</tr>
<tr>
<td><em>Advisory: Exercise Science 183A with a grade of &quot;C&quot; or better, or equivalent.</em> This course is the second of four courses in beach volleyball. Emphasis is placed on beginning level skills and offensive and defensive systems as they relate to team play. This course is intended for Kinesiology majors and all students interested in incorporating the sport of volleyball into an active lifestyle.</td>
</tr>
<tr>
<td>FIELD TRIP REQUIREMENTS: Required</td>
</tr>
<tr>
<td>TRANSFER APPLICABILITY: Associate Degree Credit &amp; transfer to CSU.</td>
</tr>
</tbody>
</table>

| CIC 12/13/2018 |
| Offered At: NONE |
| Action(s) Proposed: New Course Approved |
| Proposed for College(s): City, Mesa |
| Originating Campus: MESA |

This course is being proposed at City and Mesa for:
- Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

Effective: Fall 2019
Subject: Exercise Science (EXSC) Discipline: Physical Education

**~ 183C Beach Volleyball III**

24 - 54 hours lab, 0.5-1 units
Grade Only

**REQUISITES:**
Advisory: Exercise Science 183B with a grade of "C" or better, or equivalent.
This is the third of four courses in beach volleyball. Topics include intermediate skill development, introduction to plyometric training, team strategies on offense and defense. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.

**FIELD TRIP REQUIREMENTS:** Required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

<table>
<thead>
<tr>
<th>CIC 12/13/2018</th>
<th>Offered At: NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Action(s) Proposed:</strong></td>
<td>New Course Approved</td>
</tr>
<tr>
<td><strong>Proposed for College(s):</strong></td>
<td>City, Mesa</td>
</tr>
<tr>
<td><strong>Originating Campus:</strong></td>
<td>MESA</td>
</tr>
</tbody>
</table>

This course is being proposed at City and Mesa for:
- Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

Effective: Fall 2019

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Subject: Exercise Science (EXSC) Discipline: Physical Education

**~ 183D Beach Volleyball IV**

24 - 54 hours lab, 0.5-1 units
Grade Only

**REQUISITES:**
Advisory: Exercise Science 183C with a grade of "C" or better, or equivalent.
This is the fourth of four courses in beach volleyball. Topics include advanced skill development, introduction to plyometric training, team strategies on offense and defense. This course is intended for kinesiology majors and all students interested in incorporating the sport of beach volleyball into an active lifestyle.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

<table>
<thead>
<tr>
<th>CIC 12/13/2018</th>
<th>Offered At: NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Action(s) Proposed:</strong></td>
<td>New Course Approved</td>
</tr>
<tr>
<td><strong>Proposed for College(s):</strong></td>
<td>City, Mesa</td>
</tr>
<tr>
<td><strong>Originating Campus:</strong></td>
<td>MESA</td>
</tr>
</tbody>
</table>

This course is being proposed at City and Mesa for:
- Other Graduation Requirement

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City and Mesa for UC Transfer Course List

Effective: Fall 2019
Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 232A Professional Activities/Cross Country I
24 - 27 hours lecture, 24 - 27 hours lab, 2 units
Grade Only

REQUISITES:
Advisory: English 47A or English 48 and English 49, each with Skill Levels/Milestones R5 and W5.
Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 258A.
This course introduces students to the development of skills for cross country running as well as biomechanics, exercise physiology, workout design, scouting, and procedures for administrating a college cross country meet. The course is designed for students who are participating in this sport and for those who may be interested in coaching cross country teams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

CIC 12/13/2018
Offered At: City
Action(s) Proposed: Course Activation (Currently active at another college)
Approved
Proposed for College(s): Mesa
Originating Campus: MESA
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2020

Subject: Exercise Science (EXSC) Discipline: Physical Education

~ 232B Professional Activities/Cross Country II
24 - 27 hours lecture, 24 - 27 hours lab, 2 units
Grade Only

REQUISITES:
Prerequisite: Exercise Science 232A with a grade of "C" or better, or equivalent.
Advisory: English 47A or English 48 and English 49, each with Skill Levels/Milestones R5 and W5.
Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 258B.
This course covers the development of advanced skills in cross country running, including techniques of biomechanics, exercise physiology, workout design, and scouting. Emphasis is placed on procedures for administering college cross country meets and coaching techniques. This course is designed for second-year students who are participating in this sport and for those who are interested in coaching cross-country teams.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

CIC 12/13/2018
Offered At: City
Action(s) Proposed: Course Activation (Currently active at another college)
Approved
Proposed for College(s): Mesa
Originating Campus: MESA
This course is being proposed at Mesa for UC Transfer Course List
Effective: Fall 2020
Subject: History (HIST) Discipline: History

*~ 205 Methodology and Practice in History

48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

REQUISITES:
Prerequisite: English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R6 and W6.
This seminar in History builds students’ critical-thinking, writing, and research skills in preparation for upper-division courses at four-year colleges and universities. Although the course emphasizes historiography and historical methods, students majoring in disciplines other than History will benefit from such topics as but not limited to: objectivity; quantitative methodology; the roles of sex, gender, race and ethnicity in history; demographics, disease and public health in history; economic and technological influences on history; social and cultural history; environmental history; and the proper use and interpretation of primary sources. This course is intended for students who are interested in History while also wanting to improve critical-thinking and writing skills that can be applied across the curriculum.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 05/09/19 Addendum
Offered At: NONE
Action(s) Proposed: New Course
Approved
Proposed for College(s): Mesa
Originating Campus: MESA
Dist. Ed Proposed For College(s): Mesa

This course is being proposed at Mesa for:
- CSU General Education:
  A3 Area A. English Language Communication and Critical Thinking - Critical Thinking
  D6 Area D. Social Sciences - History
- District General Education:
  A2 Language and Rationality - Communication & Analytical Thinking
  D Social and Behavioral Sciences

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020
### Subject: Labor Studies (LABR) Discipline: Labor Relations

**~ 100 American Labor Movement**  
48 - 54 hours lecture, 3 units  
Letter Grade or Pass/No Pass Option

**REQUISITES:**  
*Advisory:* English 101 with a grade of "C" or better, or equivalent or Milestone R6 and W6.

This course is a study of the United States (U.S.) labor movement in historical perspective. Emphasis is placed on the struggles and philosophy of American workers from the colonial era to the present. Topics include, early American class and race conflicts, the fight against slavery, the intersection of race and gender in the workplace and in American politics, the rise of globalization, and the labor movements of the 21st century. Students are required to analyze a variety of primary and secondary sources, think critically, and write thesis-based essays. This course is designed for students majoring in labor studies or history and all students interested in the American labor movement, including students who are employees and/or union members, and workers who are in leadership roles or are preparing for leadership positions in their workplace or unions.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

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### Subject: Mathematics (MATH) Discipline: Mathematics

**~ 57A Beginning Algebra and Practical Descriptive Statistics**  
48 - 54 hours lecture, 48 - 54 hours lab, 4 units  
Grade Only

**REQUISITES:**  
*Limitation on Enrollment:* This course is not open to students with previous credit for Mathematics 47A with a grade of "C" or better.

This course is the first of a two course sequence in the study of statistical methods integrated with algebraic tools to prepare students to analyze processes.
encountered in society and the workplace. The course covers an introduction to algebra and descriptive statistics in an integrated approach. Topics include data collection, organizing and interpreting data graphically, qualitative and quantitative data sets, measures of central tendency and measures of dispersion, bivariate data and scatter plots, linear functions and their graphs, nonlinear functions and their graphs, and applying technology to calculate various types of regressions. Students are expected to implement technology to perform calculations to organize data in order to make statistical conclusions. This sequence of courses is intended for students that are not planning on majoring in a science, technology, engineering, or mathematics related disciplines.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit only and not Transferable.

<table>
<thead>
<tr>
<th>Credit Status/Degree Applicability</th>
<th>General Education Limitation on Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Outline of Topics</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisite (Remove)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Prior to College Level</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Stand Alone Status</strong></td>
<td></td>
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<tr>
<td><strong>Reading Assignments</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Student Learning Objectives</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Texts</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Approved**

**Proposed for College(s):** City, Miramar

**Originating Campus:** CITY

This course is being proposed at City and Miramar for:
- District General Education:
  - A2 Language and Rationality - Communication & Analytical Thinking

*To be reviewed at the May 9, 2019 CIC meeting*

**Effective:** Fall 2019

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**Subject:** Mathematics (MATH) **Discipline:** Mathematics

<table>
<thead>
<tr>
<th>~ 59 Explorations in Foundations of Math</th>
<th>64 - 72 hours lecture, 48 - 54 hours lab, 5 units Letter Grade or Pass/No Pass Option</th>
</tr>
</thead>
</table>

*Limitation on Enrollment:* This course is not open to students with previous credit for Math 48A.

This is the first course in a two-course integrated sequence promoting analytical and critical thinking skills to prepare students for transfer-level mathematics courses. Students are challenged to analyze and dissect problems in various

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**CIC 12/13/2018**

**Offered At:** City

**Action(s) Proposed:** Course Revision (May Include Activation)
- Six Year Review
- Advisory (Remove)
- Basic Skills Status
mathematical fields through contextualize applications of the topics, with the purpose of focusing on developing students' analytical and logical reasoning skills. Topics include numeracy; operations with numbers; functions; solving linear equations; graphically organizing data; constructing single and bi-variate graphs; reading, analyzing and interpreting graphs; applying mathematics in business accounting; and practical geometry. This course is intended for students planning to major in any of the following fields of study: Fine Arts, Visual and Performing Arts, Humanities, Behavioral Sciences, Social Sciences, Business, Economics, or Life Sciences. This course is not intended for students planning to major in Science, Technology, Engineering, and Mathematics (STEM) fields of study.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.

Subject: Mathematics (MATH) Discipline: Mathematics

~ 118 Math for the Liberal Arts Student

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Course Renumbering (was 48A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit Status/Degree Applicability</td>
<td>General Education</td>
</tr>
<tr>
<td>Limitation on Enrollment (New)</td>
<td>Outline of Topics</td>
</tr>
<tr>
<td>Prerequisite (Remove)</td>
<td>Prior to College Level</td>
</tr>
<tr>
<td>Stand Alone Status</td>
<td>Student Learning Objectives</td>
</tr>
<tr>
<td>Title Change (Long only)</td>
<td>Approved</td>
</tr>
</tbody>
</table>

Proposed for College(s): City

Originating Campus: CITY

This course is being proposed at City for:

- District General Education:
  - A2 Language and Rationality - Communication & Analytical Thinking

To be reviewed at the May 9, 2019 CIC meeting

Effective: Fall 2019

Action(s) Proposed: Course Activation (Currently active at another college)

Texts

Approved
This course covers a selection of topics from logical reasoning, quantitative literacy, the history of mathematics, statistics, probability, number theory, problem-solving techniques, and applications of mathematics to the liberal arts curriculum. Emphasis is placed on the development of an understanding and life long appreciation for critical thinking and mathematical problem solving. This is a general education mathematics course designed for students majoring in the liberal arts.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.

Proposed for College(s): Miramar
Originating Campus: MIRAMAR
Dist. Ed Proposed For College(s): Miramar

This course is being proposed at Miramar for:
- CSU General Education:
  - B4 Area B. Scientific Inquiry and Quantitative Reasoning - Mathematics/Quantitative Reasoning
- District General Education:
  - A2 Language and Rationality - Communication & Analytical Thinking

To be reviewed at the May 9, 2019 CIC meeting
Effective: Fall 2020

Subject: Mathematics (MATH) Discipline: Mathematics

\( \sim 150L \) Calculus I Laboratory
- 48 - 54 hours lab, 1 units
- Letter Grade or Pass/No Pass Option

REQUISITES:
- Prerequisite: Mathematics 141 with a grade of "C" or better, or equivalent.
- Corequisite: Mathematics 150.

This course is a workshop, project-oriented course dealing with exploration and

CIC 12/13/2018
Offered At: City
Action(s) Proposed: Course Revision (May Include Activation)
Six Year Review
Methods of Instruction
Reading Assignments
development of the calculus topics introduced in Calculus and Analytic Geometry I. This course directly supports the calculus lectures by having hands-on, collaborative assignments where technology is strongly incorporated throughout all the in-class assignments. Students work individually and in small groups on explorations and applications thus extending the material presented in Mathematics 150. Topics including geometric, analytic and numeric applications of limits, derivatives and integrals as well as calculus applications found in the physical and life sciences. This course is intended for all students currently enrolled in Mathematics 150.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Subject: Music (MUSI) Discipline: Music

~ 123A Recital Hour I

24 - 27 hours lab, 0.5 units
Letter Grade or Pass/No Pass Option

REQUISITES:
Advisory: 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.
Limitation on Enrollment: This course is not open to students with previous credit for Music 123.
Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk, classical, and world musics for a beginning level audience.
Concerts feature well-known international performers, music faculty, and music student performers. This course is designed for anyone interested in music.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

CIC 12/13/2018 Addendum
Offered At: Mesa
Action(s) Proposed: Course Revision (May Include Activation)
Six Year Review
Course Description
Course Renumbering (was 123)
Equivalency (New)
Family (Add)
General Education
Limitation on Enrollment (New)
Repeatability (Remove)
Texts
Title Change

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2019

Subject: Music (MUSI) Discipline: Music

*~ 123B Recital Hour II

24 - 27 hours lab, 0.5 units
Letter Grade or Pass/No Pass Option

REQUISITES:
Prerequisite: Music 123A with a grade of "C" or better, or equivalent.
Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk, classical, and world musics for an intermediate level audience.

CIC 12/13/2018 Addendum
Offered At: NONE
Action(s) Proposed: New Course

Approved

Proposed for College(s): Mesa
Concerts feature well-known international performers, music faculty, and music student performers. This course is designed for anyone interested in music.

**FIELD TRIP REQUIREMENTS:** Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Music (MUSI) Discipline: Music

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*~ 123C Recital Hour III</td>
<td>24 - 27 hours lab, 0.5 units</td>
</tr>
</tbody>
</table>

**REQUISITES:**

Prerequisite: Music 123B with a grade of "C" or better, or equivalent.

Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk, classical, and world musics for an intermediate-advanced level audience. Concerts feature well-known international performers, music faculty, and music student performers. This course is designed for anyone interested in music.

**FIELD TRIP REQUIREMENTS:** Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Music (MUSI) Discipline: Music

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>*~ 123D Recital Hour IV</td>
<td>24 - 27 hours lab, 0.5 units</td>
</tr>
</tbody>
</table>

**REQUISITES:**

Prerequisite: Music 123C with a grade of "C" or better, or equivalent.

Recital Hour offers a weekly series of live musical concerts in a variety of popular, folk, classical, and world musics for an advanced level audience. Concerts feature well-known international performers, music faculty, and music student performers. This course is designed for anyone interested in music.

**FIELD TRIP REQUIREMENTS:** Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

Subject: Music (MUSI) Discipline: Music

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>*~ 252B Jazz Big Band II</td>
<td>48 - 54 hours lab, 1 units</td>
</tr>
</tbody>
</table>

**REQUISITES:**

CIC 12/13/2018 Addendum

Offered At: NONE

Action(s) Proposed: New Course

Approved

Proposed for College(s): Mesa

Originating Campus: MESA

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2019

Page 25 of 34
**Prerequisite:** Music 252A with a grade of "C" or better, or equivalent.  
**Limitation on Enrollment:** Tryout or audition.  
This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the intermediate level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required.  

**FIELD TRIP REQUIREMENTS:** May be required  
**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.

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<thead>
<tr>
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<tr>
<td>*~ 252C Jazz Big Band III</td>
<td>48 - 54 hours lab, 1 units</td>
</tr>
<tr>
<td></td>
<td>Letter Grade or Pass/No Pass Option</td>
</tr>
</tbody>
</table>

**REQUISITES:**  
*Prerequisite:* Music 252B with a grade of "C" or better, or equivalent.  
*Limitation on Enrollment:* Tryout or Audition.  
This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the intermediate-advanced level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required.  

**FIELD TRIP REQUIREMENTS:** May be required  
**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU.  

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<table>
<thead>
<tr>
<th>Subject: Music (MUSI) Discipline: Music</th>
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</thead>
<tbody>
<tr>
<td>*~ 252D Jazz Big Band IV</td>
<td></td>
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<tr>
<td></td>
<td>48 - 54 hours lab</td>
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<td>Letter Grade or Pass/No Pass Option</td>
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</tbody>
</table>

**REQUISITES:**  
*Prerequisite:* Music 252C with a grade of "C" or better, or equivalent.  
*Limitation on Enrollment:* Tryout or Audition.  
This course is being proposed at Mesa for UC Transfer Course List  
Effective: Fall 2019
This ensemble is open to any student experienced in music interested in performing Jazz big band repertoire at the advanced level. Instrumentation includes saxophones, trumpets, trombones, piano, guitar, bass, and drums. This ensemble gives public concerts and focuses on developing skills in reading music, improvisation, and ensemble performance in a variety of Jazz styles. Attendance at rehearsals and performances is required.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

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Subject: Physics (PHYS) Discipline: Physics/Astronomy

100 Introductory Physics  
48 - 54 hours lecture, 48 - 54 hours lab, 4 units  
Letter Grade or Pass/No Pass Option

REQUISITES:  
Prerequisite: Mathematics 96 with a grade of "C" or better, or equivalent or Milestone M50.

This course is designed for transfer-level students or for those wanting to acquire basic knowledge in physics with a minimum preparation in mathematics. A comprehensive coverage of subject matter in physics is presented, including mechanics, wave motions, thermodynamics, optics, electromagnetism, and atomic and nuclear physics. Emphasis is on the conceptual aspects, including explanation of natural phenomena. Concepts are reinforced through laboratory work.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

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CIC 04/11/2019 Addendum  
Offered At: City, Mesa, Miramar

Action(s) Proposed: Course Revision (May Include Activation)  
Advisory (Remove)  
Prerequisite (New)  
Texts  
Approved

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MIRAMAR

This course is being proposed at Miramar for:

- CSU General Education:  
  B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity  
  B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science

- District General Education:  
  B2 Natural Sciences - Physical Sciences

- IGETC: Area 5. Physical and Biological Sciences - 5A: Physical Science  
  Area 5. Physical and Biological Sciences - 5C: Science Laboratory

To be reviewed at the 5/09/19 CIC Meeting
This course is being proposed at Miramar for UC Transfer

Effective: Fall 2019

Subject: Physics (PHYS) Discipline: Physics/Astronomy

~ 180A General Physics I 64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option

REQUISITES:
Prerequisite: Mathematics 116 with a grade of "C" or better, or equivalent.
Corequisite: Completion of or concurrent enrollment in Mathematics 121 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: This course is not open to students with previous credit for Physics 120A and Physics 125A or Physics 124A.
This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of matter, mechanics, heat and sound in order to make calculations and solve fundamental physics problems. This course is designed for students interested in biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.

CIC 05/09/2019
Offered At: City, Miramar

Action(s) Proposed: Course Revision (May Include Activation)
Six Year Review
Course Description
Critical Thinking Assignments
General Education
Methods of Evaluation
Outline of Topics
Outside Assignments
Reading Assignments
Texts
Writing Assignments

Proposed for College(s): City, Mesa, Miramar

Originating Campus: MESA

This course is being proposed at Mesa for:
- CSU General Education: B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science
- District General Education: B2 Natural Sciences - Physical Sciences
- IGETC: Area 5. Physical and Biological Sciences - 5A: Physical Science

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020
Subject: Physics (PHYS) Discipline: Physics/Astronomy

<table>
<thead>
<tr>
<th>Course</th>
<th>Title/Details</th>
<th>Action(s) Proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>~ 180B General Physics II</td>
<td>64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</td>
<td>CIC 05/09/2019 Offered At: City, Miramar Action(s) Proposed: Course Revision (May Include Activation) Six Year Review Course Description General Education Methods of Evaluation Outline of Topics Reading Assignments Texts Writing Assignments</td>
</tr>
</tbody>
</table>

**REQUISITES:**
- **Prerequisite:** Physics 180A and MATH 121 with a grade of "C" or better, or equivalent.
- **Limitation on Enrollment:** This course is not open to students with previous credit for Physics 120B and Physics 125B or credit or concurrent enrollment in PHYS 124B.

This course is an introductory survey of the concepts and principles of physics. Emphasis is placed on developing an understanding of the properties of electricity, magnetism, light and modern physics in order to make calculations and solve fundamental physics problems. This course is designed for students interested in biological sciences.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for:
- **CSU General Education:** B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science
- **District General Education:** B2 Natural Sciences - Physical Sciences
- **IGETC:** Area 5. Physical and Biological Sciences - 5A: Physical Science

Effective: Fall 2020

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Subject: Physics (PHYS) Discipline: Physics/Astronomy

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<th>Course</th>
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<tr>
<td>~ 181A General Physics Laboratory I</td>
<td>48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</td>
<td>CIC 05/09/2019 Offered At: City, Miramar Action(s) Proposed: Course Revision (May Include Activation)</td>
</tr>
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</table>
**Corequisite:** Completion of or concurrent enrollment in Physics 180A with a grade of "C" or better, or equivalent.

**Limitation on Enrollment:** This course is not open to students with previous credit for Physics 121A.

This laboratory course is a hands-on study of the properties of matter, mechanics, heat and sound through laboratory experiments. This course is designed for students interested in the biological sciences.

**FIELD TRIP REQUIREMENTS:** May be required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.

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<tr>
<th>Six Year Review</th>
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<tr>
<td>Course Description</td>
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<tr>
<td>General Education</td>
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<tr>
<td>Outline of Topics</td>
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<tr>
<td>Reading Assignments</td>
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<tr>
<td>Supplies</td>
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<td>Texts</td>
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<tr>
<td>Writing Assignments</td>
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**Proposed for College(s):** City, Mesa, Miramar

**Originating Campus:** MESA

This course is being proposed at Mesa for:

- **CSU General Education:** B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity
- **District General Education:** B2 Natural Sciences - Physical Sciences
- **IGETC:** Area 5. Physical and Biological Sciences - 5C: Science Laboratory

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020

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**Subject:** Physics (PHYS) **Discipline:** Physics/Astronomy

~ 181B General Physics Laboratory II  

- 48 - 54 hours lab, 1 units
- Letter Grade or Pass/No Pass Option

**REQUISITES:**

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**CIC 05/09/2019**

**Offered At:** City, Miramar

**Action(s) Proposed:** Course Revision (May Include Activation)
Prerequisite: Physics 180A with a grade of "C" or better, or equivalent. Corequisite: Completion of or concurrent enrollment in Physics 180B with a grade of "C" or better, or equivalent. Limitation on Enrollment: This course is not open to students with previous credit for Physics 121B. This laboratory course is a hands-on study of the principles of electricity, magnetism, light and modern physics through laboratory experiments. This course is designed for students interested in the biological sciences.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

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<thead>
<tr>
<th>Key</th>
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<tr>
<td>Subject</td>
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<td>Discipline</td>
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<tr>
<td>Course</td>
<td>*~ 123 Gender and Politics</td>
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<td>Credit Hours</td>
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<td>Offered At</td>
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<td>Action(s) Proposed</td>
<td>New Course</td>
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<tr>
<td>Effective</td>
<td>Fall 2020</td>
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<table>
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<td>Course Description</td>
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<tr>
<td>Proposed for College(s)</td>
<td>City, Mesa, Miramar</td>
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<tr>
<td>Originating Campus</td>
<td>MESA</td>
</tr>
<tr>
<td>To be reviewed at the May 9, 2019 CIC meeting</td>
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<tr>
<td>This course is being proposed at Mesa for:</td>
<td></td>
</tr>
<tr>
<td>• CSU General Education: B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity</td>
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<tr>
<td>• District General Education: B2 Natural Sciences - Physical Sciences</td>
<td></td>
</tr>
<tr>
<td>• IGETC: Area 5. Physical and Biological Sciences - 5C: Science Laboratory</td>
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</tr>
</tbody>
</table>

CIC 12/13/2018
REQUISITES:
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6.
This course explores central issues in the study of gender and politics. Topics include the impact of gender on political representation, participation, law and the state, political violence, and the global economy. It draws on contemporary examples from the United States and around the world. This course is intended for women's studies majors, political science majors, transfer students, and students interested in these topics.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.

Approved

Proposed for College(s): Mesa
Originating Campus: MESA
Dist. Ed Proposed For College(s): Mesa

This course is being proposed at Mesa for:
- CSU General Education:
  D8 Area D. Social Sciences - Political Science, Government, and Legal Institutions
  D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science
  D4 Area D. Social Sciences - Gender Studies
- District General Education:
  D Social and Behavioral Sciences
- IGETC: Area 4. Social and Behavioral Sciences - 4D: Gender Studies
  Area 4. Social and Behavioral Sciences - 4H: Political Science, Government & Legal Institutions
  Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social & Behavioral Sciences

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at Mesa for UC Transfer Course List

Effective: Fall 2020

Subject: Political Science (POLI) Discipline: Political Science
REQUISITES: 
Advisory: English 101 with a grade of "C" or better, or equivalent or Skill Levels/Milestones R6 and W6. 
This course is an exploration of the relationship between power and justice in modern society. Topics include various accounts of the meaning of power and justice, how political institutions harness power, and the ways in which political power can both impede and advance justice. Materials include classic and contemporary texts, films, and literature. This course is intended for political science majors, transfer students, and students interested in these topics.

FIELD TRIP REQUIREMENTS: Not required

TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.
<table>
<thead>
<tr>
<th>Subject: Political Science (POLI) Discipline: Political Science</th>
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</thead>
<tbody>
<tr>
<td>~ 124 An Introduction to Political Theory: Power and Justice</td>
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<tr>
<td>48 - 54 hours lecture, 3 units</td>
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<tr>
<td>Letter Grade or Pass/No Pass Option</td>
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</tbody>
</table>

**REQUISITES:**
Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.
This course is an exploration of the relationship between power and justice in modern society. Topics include various accounts of the meaning of power and justice, how political institutions harness power, and the ways in which political power can both impede and advance justice. Materials include classic and contemporary texts, films, and literature. This course is intended for political science majors, transfer students, and students interested in these topics.

**FIELD TRIP REQUIREMENTS:** Not required

**TRANSFER APPLICABILITY:** Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.

<table>
<thead>
<tr>
<th>CIC 05/09/2019</th>
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<tbody>
<tr>
<td>Offered At: Mesa</td>
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<tr>
<td>Action(s) Proposed: Course Activation (Currently active at another college)</td>
</tr>
<tr>
<td>Proposed for College(s): City, Mesa</td>
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<tr>
<td>Originating Campus: CITY</td>
</tr>
</tbody>
</table>

**Dist. Ed Proposed For College(s): City**

This course is being proposed at City for:
- **CSU General Education:**
  - D8 Area D. Social Sciences - Political Science, Government, and Legal Institutions
  - D7 Area D. Social Sciences - Interdisciplinary Social or Behavioral Science
- **District General Education:**
  - D Social and Behavioral Sciences
- **IGETC:** Area 4. Social and Behavioral Sciences - 4G: Interdisciplinary, Social & Behavioral Sciences
- **Area 4. Social and Behavioral Sciences - 4H: Political Science, Government & Legal Institutions**

To be reviewed at the May 9, 2019 CIC meeting

This course is being proposed at City for UC Transfer Course List

**Effective:** Fall 2020