

Approved

**Curriculum Instructional Council
Actions Approved – May 09, 2019**

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American or Sign Language/ English Interpreting

<p>150 Introduction to Deaf Culture</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 104. This course is an introduction to the unique aspects of Deaf Culture and Deaf community. Emphasis is place on in-depth discussion of the beliefs and customs of this sociolinguistic/cultural minority in relation to language use and history of Deaf people in the United States of America. This course is intended for students who are interested in learning about Deaf Culture and the Deaf community.</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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2020</p>
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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – May 09, 2019**

Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American or Sign Language/ English Interpreting

~ 155 Implications of Deafness

**48 - 54 hours lecture, 3 units
Grade Only**

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.

Offered At: Mesa

Action(s) Proposed: Course Revision
(May Include Activation)
*Six Year Review
Advisory (Remove)
General Education
Methods of Instruction
Texts*

Approved

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

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCCO submission

**Curriculum Instructional Council
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Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>245 Specialized Settings in Interpretation</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> American Sign Language/Interpreting 214, American Sign Language/Interpreting 230, and American Sign Language/Interpreting 235, each with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in: American Sign Language/Interpreting 240 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 210. This course is designed to provide students of American Sign Language (ASL) - English Interpretation with an introduction to the application of interpreting skills to a variety of professional settings and situations. Settings covered include, but are not limited to Community, Conference, Deaf/Blind, Educational (K-12 and Post-secondary), Legal, Medical, Mental Health, Performing Arts, Religious Interpreting, and Video Relay Interpreting, and Private Practice and Freelance. The instructor for this course may use ASL to English and/or English to ASL techniques. This course is intended for students who plan to transfer and/or are interested in becoming an ASL Interpreter by majoring in American Sign Language/Interpreting and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Prerequisite (New)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>250 Interpretation III</p> <p align="right">48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> American Sign Language/Interpreting 240 and American Sign Language/Interpreting 245, each with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 206. This course is an advanced study of the interpretation process. Emphasis is placed on the application of previously-learned American Sign Language (ASL) skills to develop the cognitive and critical thinking abilities required for interpreting and transliterating at the advanced level. Consecutive interpreting and simultaneous interpreting skills of source language text are utilized throughout the course. Instructor may use ASL to English and/or English to ASL techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Corequisite (Remove)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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**Curriculum Instructional Council
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Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>255 Interpretation IV</p> <p align="right">48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> American Sign Language/Interpreting 240 and American Sign Language/Interpreting 245, each with a grade of "C" or better, or equivalent. <i>Corequisite: Completion of or concurrent enrollment in:</i> American Sign Language/Interpreting 250 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for American Sign Language/Interpreting 208. This course is designed to provide advanced development of skills in receiving signed and/or voiced messages and presenting an equivalent message using spoken English, signed English or American Sign Language (ASL) as requested by instructor. Emphasis is placed on advanced sign language receptivity, appropriate word choices, vocal or signed inflection, and English and ASL structure at the advanced voice interpreter level. Instructor may use ASL to English and/or English to ASL techniques when teaching this course. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2020</p>
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Subject: American Sign Language/Interpreting (AMSL) Discipline: Sign Language, American

<p>276 Field Work in Interpretation</p> <p align="right">24 - 27 hours lecture, 72 - 81 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> American Sign Language/Interpreting 250 and American Sign Language/Interpreting 255, each with a grade of "C" or better, or equivalent. This course is a supervised field experience designed to provide students with the opportunity to expand their skills and knowledge in the interpreting/transliterating profession through practice in various interpreting settings/situations. This course utilizes ASL and/or English in its instruction at an advanced level. In addition to the field experience, students are required to attend on-campus seminars. This course is designed for Interpreting majors and accommodates those seeking the Certified Deaf Interpreter (CDI) certificate.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Prerequisite (Change)</i> <i>Supplies</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Chemistry (CHEM) Discipline: Chemistry

<p>100 Fundamentals of Chemistry</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or Milestone M45 or M50. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 100L with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for or concurrent enrollment in Chemistry 152, or Chemistry 200. This course is an introductory study of the language and tools of chemistry. Basic concepts of the structure, properties, interactions of matter and energy are studied, both qualitatively and quantitatively. Emphasis is placed on matter, chemical changes, chemical conversions, chemical bonding, and acid-base chemistry. This course is intended for students majoring in nursing, nutrition, or animal health technology and provides a foundation for further coursework in chemistry, in particular for introductory organic chemistry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</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: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Chemistry (CHEM) Discipline: Chemistry

<p>100L Fundamentals of Chemistry Laboratory</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 92 or Mathematics 96, each with a grade of "C" or better, or equivalent or Milestone M40 or M50. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 100 with a grade of "C" or better, or equivalent. This laboratory course is designed to illustrate the principles of inorganic and physical chemistry and to familiarize students with scientific reasoning, basic laboratory equipment and safe practices, scientific data collection methods and interpretation. This laboratory course is intended for students majoring in nursing, nutrition and allied health sciences, and provides a foundation for future lab work in chemistry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Corequisite (Change)</i> <i>Outline of Topics</i> <i>Prerequisite (Change)</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: MESA</p> <p>Effective: Fall 2020</p>
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~Course requires CCCC submission

Curriculum Instructional Council

Actions Approved – May 09, 2019

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>111 Chemistry in Society</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Grade Only</p> <p>This course emphasizes conceptual, not mathematical, topics in chemistry and scientific thinking. Current issues in environmental chemistry such as energy resources, air and water pollution are explored. Students discuss the effects and controversy surrounding the use of different forms of energy. In addition, current issues in organic and biochemistry are examined including trends in diets, certain medicines and drugs, and household items. Students analyze current trends or news involving chemistry. Topics include a basic understanding of matter and energy, physical and chemical changes, the atom, nuclear chemistry, bonding, acids and bases, organic chemistry, and biochemistry. This course is intended for non-science majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Outline of Topics</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: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Chemistry (CHEM) Discipline: Chemistry

<p>152 Introduction to General Chemistry</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 152L with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Chemistry 151.</p> <p>This is a one-semester preparatory course in chemistry consisting of an intensive study of the principles of inorganic and physical chemistry in preparation for General Chemistry. Topics include atomic structure, chemical nomenclature, periodicity, chemical equations, stoichiometry, solutions, and gas laws. Emphasis is placed on problem solving and chemical calculations. This course is intended for those students majoring in one of the natural sciences, engineering, or related curricula who need to take General Chemistry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Curriculum Instructional Council Actions Approved – May 09, 2019

Subject: Chemistry (CHEM) Discipline: Chemistry

<p>152L Introduction to General Chemistry Laboratory 48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 96 with a grade of "C" or better, or equivalent or Assessment Skill Level M50. <i>Corequisite:</i> Completion of or concurrent enrollment in Chemistry 152 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Chemistry 151. This course is a one-semester laboratory in the principles of inorganic and physical chemistry in preparation for General Chemistry. Topics include chemical measurement, significant figures, laboratory safety, laboratory techniques, chemical reactions and stoichiometry. Emphasis is placed on problem solving, data analysis and chemical calculations. This course is intended for students majoring in one of the natural sciences, engineering or related curricula who need to take General Chemistry.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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Subject: Computer And Information Sciences (CISC) Discipline: Computer Science

<p>182 Fluency with Information Technology 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>This course provides transfer students with an introduction to computer technology. It targets students who need to complete a computer literacy course as part of their degree or certificate program. Computer software, networking, and systems are covered, with an emphasis on modern technologies. This course also serves community members interested in an introduction to computer technology.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2020</p>
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*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

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

<p>401 Database Management and Design for Healthcare Professionals 48 - 54 hours lecture, 48 - 54 hours lab, 4 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Computer and Information Sciences 181 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course discusses advanced topics in database management and design. The concepts covered in this course include programming language, current database structures utilized in healthcare, effective communication with end users and key stakeholders, identifying goals and requirements in database projects, performing end user analysis, and creating data models for performance improvement. Students explore all aspects of the data lifecycle from capture to storage and utilization to destruction. This course is designed for health information management majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Baccalaureate Degree Credit.</p>	<p>Offered At: Mesa</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): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2020</p>
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Subject: Exercise Science (EXSC) Discipline: Physical Education

<p>112 Adapted Swimming 32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> A physician's medical release form is required. This course is not open to students with previous credit for Physical Education 181A. This course is designed for students with disabilities to learn how to swim through modified swimming strokes based on their abilities. Emphasis is placed on practice in the fundamental swimming strokes and aquatic conditioning, including water safety skills. Stroke analysis, conditioning and endurance is stressed in the progression of the class. When this course is offered for three hours a week, the additional time is utilized for enhanced musculo-skeletal and cardio-vascular fitness development.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Advisory (Remove)</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Student Learning Objectives</i> <i>Supplies</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</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>156A Baseball I</p> <p align="right">32 - 54 hours lab, 0.5-1 units Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Physical Education 111. This course is designed to introduce the student to the game of baseball at the college level. Emphasis is placed on fielding ground balls, base running, outfield play, and the techniques and practice of bunting, including the sacrifice bunt, drag bunt, and push bunt. Topics also include the history of baseball, rules, terminology, safety procedures, values, and etiquette. This course is intended for novice level baseball players.</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>Methods of Instruction</i> <i>Texts</i></p> <p>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: Geography (GEOG) Discipline: Geography

<p>102 Cultural Geography</p> <p align="right">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R6 and W6. This course is an introduction to thematic cultural geography. Emphasis is placed on population, race, language, religion, settlement patterns, political organization, economic activities, industry, and the regional distribution of these elements. This course is for students interested in thematic cultural geography or Social Science majors.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Methods of Evaluation</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Outside 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, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2020</p>
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Subject: Mathematics (MATH) Discipline: Mathematics

<p>210B Concepts of Elementary School Mathematics II 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 210A with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R6 and W6. This course is the second course in a one-year sequence in the study of the mathematical concepts needed for teaching elementary school mathematics with emphasis on geometry, transformational geometry, and measurement. This course also promotes an appreciation of the importance of logical thinking and applications of mathematics in problem solving and critical thinking. It studies the understanding and explanation of the basic mathematical concepts and the connections between them. Analytical reading and problem solving are required for success in this course. It is designed especially for students preparing for credentials in elementary education.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</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: Philosophy (PHIL) Discipline: Philosophy

<p>~ 104A History Of Western Philosophy: Ancient to Medieval 48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Milestone R6 and W6. This course is an introduction to the issues and problems exemplified in the process of meaningful philosophical activity related to the history of western philosophy from the pre-Socratics to the close of the Medieval age. Students in this course survey representative theories and philosophical reflections related to the history of early western philosophy. Students are encouraged to engage in independent research, analysis and formulation. This course is intended for students pursuing studies in History and Humanities, and anyone interested in the history of western philosophy.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Methods of Instruction</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa</p> <p>Effective: Fall 2020</p>
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Actions Approved – May 09, 2019**

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p>~ 180A General Physics I</p> <p style="text-align: right;">64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Mathematics 116 with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Mathematics 121 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> 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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. UC Transfer Course List. CSU General Education.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>General Education</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • 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 <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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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Curriculum Instructional Council
Actions Approved – May 09, 2019

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p>~ 180B General Physics II</p> <p style="text-align: right;">64 - 72 hours lecture, 4 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Physics 180A and Mathematics 121, each with a grade of “C” or better equivalent. <i>Limitation on Enrollment:</i> 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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>General Education</i> <i>Methods of Evaluation</i> <i>Outline of Topics</i> <i>Prerequisite (New)</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • CSU General Education: <i>B1 Area B. Scientific Inquiry and Quantitative Reasoning - Physical Science</i> • District General Education: <i>B2 Natural Sciences - Physical Sciences</i> • IGETC: Area 5. Physical and Biological Sciences - 5A: <i>Physical Science</i> <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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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – May 09, 2019**

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p>~ 181A General Physics Laboratory I</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Corequisite: Completion of or concurrent enrollment in Physics 180A with a grade of "C" or better, or equivalent.</i> <i>Limitation on Enrollment: This course is not open to students with previous credit for Physics 121A.</i> 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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. IGETC. CSU General Education. UC Transfer Course List.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>General Education</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</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: B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity</i> • <i>District General Education: B2 Natural Sciences - Physical Sciences</i> • <i>IGETC: Area 5. Physical and Biological Sciences - 5C: Science Laboratory</i> <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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*Requires Board of Trustees approval prior to implementation
~Course requires CCCCO submission

Curriculum Instructional Council
Actions Approved – May 09, 2019

Subject: Physics (PHYS) Discipline: Physics/Astronomy

<p>~ 181B General Physics Laboratory II</p> <p style="text-align: right;">48 - 54 hours lab, 1 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Physics 180A with a grade of "C" or better, or equivalent. <i>Corequisite:</i> Completion of or concurrent enrollment in Physics 180B with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> 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.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p>	<p>Offered At: City, Miramar</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>General Education</i> <i>Outline of Topics</i> <i>Supplies</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</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: B3 Area B. Scientific Inquiry and Quantitative Reasoning - Laboratory Activity</i> • <i>District General Education: B2 Natural Sciences - Physical Sciences</i> • <i>IGETC: Area 5. Physical and Biological Sciences - 5C: Science Laboratory</i> <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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*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – May 09, 2019**

Subject: Political Science (POLI) Discipline: Political Science

~ 124 An Introduction to Political Theory: Power and Justice
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 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.

Offered At: Mesa

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

Approved

Proposed for College(s): City, Mesa

Originating Campus: CITY

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

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – May 09, 2019**

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.)

*Biotechnology

Program Revision- *Approved*

Biotechnology- Miramar, PID 3835: Effective Fall 2020

Biotechnology Associate of Science

*Biotechnology

Program Revision- *Approved*

Biotechnology- Miramar, PID 3832: Effective Fall 2020

Biotechnology Certificate of Achievement