

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

Subject: Biology (BIOL) Discipline: Biological Sciences

| | |
|---|--|
| <p>250 Introduction to Botany 32 - 36 hours lecture, 96 - 108 hours lab, 4 units</p> <p align="right">Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is an introduction to the fundamental principles of the anatomy, development, physiology, reproductive biology, genetics, ecology and evolution of the major plant groups, with emphasis on the flowering plants. The course is targeted towards students with no previous college level biology, but is also appropriate as a lower division course for biology majors.</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: Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Outline of Topics</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2022</p> |
|---|--|

Subject: Chemistry (CHEM)

| | |
|---|--|
| <p>~ 277D Service Learning -- on Campus 48 - 162 hours other, 1-3 units</p> <p align="right">Grade Only</p> <p>REQUISITES: <i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. Students in this course develop and implement service learning projects to help the college's community under the supervision of college faculty and in cooperation with the staff of community organizations and agencies. Projects may include collaboration with college classes, education projects for college students, mentoring and shadowing. Students gain hands-on experience in project planning, development, implementation and evaluation. Students meet weekly to receive support training and development opportunities regarding best practices in Service Learning. This course is intended for students from any discipline who are interested in project development, development of teaching skills, or enhancement of communication and planning skills. Course segments may be taken in any order. The combined credit for all 277D discipline courses may not exceed three units.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p> | <p>Offered At: Miramar, City</p> <p>Action(s) Proposed: Course Deactivation *(Active at another College)*</p> <p>Approved</p> <p>Proposed for College(s): Miramar</p> <p>Originating Campus: MIRAMAR</p> <p>Effective: Fall 2022</p> |
|---|--|

*Requires Board of Trustees approval prior to implementation

~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

| | |
|--|---|
| <p>~ 171 Computer Flat Pattern Design I</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 140 with a grade of "C" or better, or equivalent. This course is a study of pattern drafting by computer utilizing software designed for small business use. Emphasis is placed on various approaches to garment design and pattern drafting. Topics include comparisons between hand-drafting techniques and computer-aided techniques, pattern packet preparation and copying ready-to-wear garments. This course is intended for fashion design students and students interested in creating original patterns for small business purposes.</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>Advisory (Remove)</i> <i>Course Description</i> <i>Prerequisite (New)</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2022</p> |
|--|---|

Subject: Fashion (FASH) Discipline: Fashion and Related Technologies

| | |
|--|---|
| <p>~ 172 Computer Flat Pattern Design II</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Fashion 171 with a grade of "C" or better, or equivalent. This course is a study of pattern drafting by computer utilizing industrial software for apparel production in the fashion industry. Students may utilize computer peripherals to facilitate the pattern drafting process. This course is intended for fashion design students.</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>Advisory (Remove)</i> <i>Course Description</i> <i>Prerequisite (New)</i> <i>Supplies</i> <i>Title Change</i> Approved</p> <p>Proposed for College(s): Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Fall 2022</p> |
|--|---|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Approved

Curriculum Instructional Council Actions Approved –March 11, 2021

Subject: Geographic Information Systems (GISG) Discipline: Computer Service Technology

| | |
|---|---|
| <p>111 Geographic Information Systems and Cartography 40 - 45 hours lecture, 24 - 27 hours lab, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Prerequisite:</i> Geographic Information Systems 110 with a grade of "C" or better, or equivalent. This course is designed for students who possess a basic background in Geographic Information Systems (GIS). Learning in this course focuses on cartographic principles of map design, production, and evaluation through the application of hands-on activities using ArcGIS software. Topics covered include data acquisition methods used in map production (Global Positioning Systems/GPS, scanning, and georeferencing of data); spatial analysis techniques (using geoprocessing); and GIS project planning techniques. Cartographic tools and enhancements such as map layout, symbology, and labeling are emphasized. Students will apply project management skills to a class project.</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 2022</p> |
|---|---|

Subject: Geographic Information Systems (GISG) Discipline: Computer Service Technology

| | |
|---|---|
| <p>270 Geographic Information Systems Work Experience 60 - 300 hours other, 1-4 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Geographic Information Systems 111 with a grade of "C" or better, or equivalent. This course is a directed field study where students apply classroom instruction to real world Geographic Information Systems (GIS) projects in the community. Students arrange for faculty and department chair approval prior to enrolling in work experience. Students are supervised by a college faculty member while participating in a short-term work experience/internship program in a business or government agency that uses GIS. Work experience students meet periodically with their assigned faculty member, complete interim reports and present a final report.</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 2022</p> |
|---|---|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

Subject: Philosophy (PHIL) Discipline: Philosophy

| | |
|---|--|
| <p>105 Contemporary Philosophy</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. This course explores the issues and problems associated with philosophy in the 20th and 21st centuries. Emphasis is placed on the representative thinkers of the modern and post-modern eras. Students are encouraged to engage in independent research, analysis and formulation. This course is designed for students interested in contemporary society and current events.</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</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2022</p> |
|---|--|

Subject: Sociology (SOCO) Discipline: Sociology

| | |
|--|--|
| <p>110 Contemporary Social Problems</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 with a grade of "C" or better, or equivalent. This course requires students to identify and analyze present day social problems in the United States, with emphasis on sociological factors involved, including cross-cultural and multicultural analysis. Students use scientific methods and criteria for evaluating proposals for social betterment. This course is useful for students pursuing careers in criminology, counseling, education, law, and medicine.</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>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2022</p> |
|--|--|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Curriculum Instructional Council
Actions Approved –March 11, 2021

Subject: Sociology (SOCO) Discipline: Sociology **Tabled for the next CIC Meeting**

| | |
|---|--|
| <p>~ 145 Health and Society</p> <p style="text-align: right;">48 - 54 hours lecture, 3 units Letter Grade or Pass/No Pass Option</p> <p>REQUISITES: <i>Advisory: Completion of or concurrent enrollment in English 101 with a grade of "C" or better, or equivalent.</i> This course presents a broad introduction of sociological concepts and ideas related to the study of health and illness in the United States (US). Emphasis is placed on the relationship between social forces and health, the cultural meanings associated with health and illness, and the social behavior of health care professionals and patients. Further focus includes the political and economic consequences and effects surrounding health care and the structure of social institutions that constitute the health care industry. In addition, race, gender, age, social class, sexuality, and disability are a focal point of analysis throughout this course as these identities influence the experience of health and illness. This course is designed for sociology majors and/or those interested in better understanding health and illness as social experiences in the US.</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: Miramar, City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Proposed for College(s): Mesa, Miramar, City</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • CSU General Education: <i>E Area E. Lifelong Learning and Self-Development</i> <i>D Area D. Social Sciences</i> • District General Education: <i>D Social and Behavioral Sciences</i> • IGETC: Area 4 - Social and Behavioral Sciences <p><i>To be reviewed at the May 13th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2022</p> <p>Tabled for the next CIC Meeting</p> |
|---|--|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

Subject: Sociology (SOCO) Discipline: Sociology

| | |
|---|--|
| <p>150 Sociology of Latinos/Latinas</p> <p align="right">48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> English 101 with a grade of "C" or better, or equivalent. This course is an in-depth sociological examination of Latino communities in the United States. Topics include family structure, gender roles, and sexuality; religion; economics; racism; social movements; U.S./Mexico border issues and immigration policy; and education. Emphasis is placed on social interactions, the politics of identity formation, and social processes impacting the status of U.S. Latinos. This course is intended for sociology majors or any student interested in the social sciences.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.</p> | <p>Offered At: City, Mesa</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City, Mesa</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2022</p> |
|---|--|

Subject: Sociology (SOCO) Discipline: Sociology

| | |
|---|--|
| <p>201 Advanced Principles of Sociology</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 with a grade of "C" or better, or equivalent. This course is a study of the origins of sociological theory. Principal contributors are presented and examined in detail, with special attention to their model of human action, the nature of empirical fact, and implications for public policy. With an emphasis on critical analyses of science and the humanities, this course is designed to provide a standard theory foundation for transfer students majoring in the arts, sciences, or social sciences.</p> <p>FIELD TRIP REQUIREMENTS: Not 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>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): Mesa, Miramar, City</p> <p>Originating Campus: MESA</p> <p>Effective: Spring 2022</p> |
|---|--|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

Subject: Sociology (SOCO) Discipline: Sociology Tabled for the next CIC Meeting

| | |
|---|--|
| <p>~ 220 Introduction to Research Methods in Sociology 48 - 54 hours lecture, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Sociology 101 with a grade of "C" or better, or equivalent. <i>Advisory:</i> English 47A or English 48, and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50; Psychology 258 with a grade of "C" or better, or equivalent. This course introduces students to the fundamental elements of sociological research. Topics include the role of theory in research, issues of ethics, key steps of research design, a review of data collection methods, quantitative and qualitative analyses, and development of a research report. This course is intended for students majoring in Sociology or other fields of social science.</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>Texts</i></p> <p>Proposed for College(s): City, Mesa, Miramar</p> <p>Originating Campus: MESA</p> <p>Dist. Ed Proposed For College(s): Mesa (Online-Emergency Only)</p> <p><i>This course is being proposed at Mesa for:</i></p> <ul style="list-style-type: none"> • CSU General Education: D Area D. Social Sciences • District General Education: D Social and Behavioral Sciences • IGETC: Area 4 - Social and Behavioral Sciences <p><i>To be reviewed at the May 13th CIC meeting</i></p> <p><i>This course is being proposed at Mesa for UC Transfer Course List</i></p> <p>Effective: Fall 2022</p> <p>Tabled for the next CIC Meeting</p> |
|---|--|

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCCO submission

Approved

**Curriculum Instructional Council
Actions Approved –March 11, 2021**

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.)

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCCO submission