

APPROVED

Actions Proposed

Printed: 6/12/2007

Action**Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)****100 Thermal and Refrigeration Theory
Grade Only****04.0 hours lecture, 00.0 hours lab, 04.0 units****REQUISITES:**

Advisory: completion of or concurrent enrollment in AIRE 103 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: The course is not open to students with previous credit for ENVT 100.

This course is a study of conceptual elementary thermodynamics, including molecular theory of temperature, pressure and heat. Emphasis is placed on the refrigeration cycle, cycle components, their thermal performance and applications. Course content includes an introduction to the refrigeration and solar industry, its history, publications, organizations and employment opportunities.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities.

CAN DATA: None

Offered At: City**Action(s) Proposed:**Integrate course outline. *Approved*Add advisory. *Approved*Change course description. *Approved***Proposed For College(s):** City**Effective:** Fall 2002**Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)****124 Control Systems Theory
Grade Only****03.0 hours lecture, 00.0 hours lab, 03.0 units****REQUISITES:**

Corequisite: completion of or concurrent enrollment in AIRE 125 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: The course is not open to students with previous credit for ENVT 124.

This course is a study of electricity as it relates to the prime movers and controls for Heating, Ventilation and Air Conditioning (HVAC) and refrigeration. Emphasis is placed on the theory, construction and application of the elementary refrigeration system, electrical control and circuits, compressor relays and other electromechanical controls.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities.

CAN DATA: None

Offered At: City**Action(s) Proposed:**Integrate course outline. *Approved*Add corequisite. *Approved*Change course description. *Approved***Proposed For College(s):** City**Effective:** Fall 2002

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Air Conditioning, Refrigeration, And Environmental Control Technology (AIRE)**126 Fluid Flow Dynamics****Grade Only****03.0 hours lecture, 00.0 hours lab, 03.0 units****REQUISITES:**

Corequisite: completion of or concurrent enrollment in AIRE 127 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: The course is not open to students with previous credit for ENVT 126.

This course is a study of the fundamental laws governing airflow in ducting systems. Emphasis is placed on the fundamentals of fans, fan and system curves, common methods of air distribution, air psychrometrics, and friction losses in ducts as well as on the laws of hydronics, pipe and pump sizing, pressure losses in hydronic systems, and water treatment and air filtration systems.

FIELD TRIP REQUIREMENTS: May be required**TRANSFER APPLICABILITY:** Associate Degree & transfer to CSU and private colleges and universities.**CAN DATA:** None**Offered At:** City**Action(s) Proposed:**Integrate course outline. *Approved*Add corequisite. *Approved*Change course description. *Approved***Proposed For College(s):** City**Effective:** Fall 2002**Arabic (ARAB)*****105 Elementary Spoken Egyptian Arabic****Letter Grade, Student may petition for Credit/No Credit****03.0 hours lecture, 00.0 hours lab, 03.0 units****REQUISITES:**

Advisory: ENGL 056 with a grade of "C" or better, or equivalent, or R5.

This course focuses on Spoken Egyptian Arabic, the spoken language of Cairo. It is the most understood Arabic dialect of the Arab World. Emphasis is placed on oral comprehension, fluency and writing skills through verbal and written communication based on everyday situations, current events and culture. An introduction to basic grammar and syntax of Egyptian colloquial Arabic is included. This course is intended for transfer students with an Arabic major or those who want to learn Spoken Egyptian Arabic.

FIELD TRIP REQUIREMENTS: May be required**TRANSFER APPLICABILITY:** Associate Degree & transfer to CSU and private colleges and universities.**CAN DATA:** None**Offered At:** NONE**Action(s) Proposed:**New course. *Approved*Advisory. *Approved***Proposed For College(s):** City**Effective:** Fall 2002

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Art-Fine Art (ARTF)**165A Composition in Painting I****Letter Grade, Student may petition for Credit/No Credit****01.5 hours lecture, 04.5 hours lab, 03.0 units****REQUISITES:**

Advisory: ARTF 150A and ARTF 155A with a grade of "C" or better, or equivalent.

This course is an introduction to oil and acrylic painting methods and techniques with emphasis on composition, color, and application of general design principles. A variety of subject matter such as still-life, landscape, portrait and non-objective subjects, and a variety of stylistic approaches such as cubism, collage, realism and expressionism, are explored. This course is designed to develop students' creative abilities and critical thinking in visual terms. The course is designed for students who are pursuing an Associate in Arts degree, preparing for a major in Art, as well as for those who wish to improve their artistic skills.

FIELD TRIP REQUIREMENTS: May be required**TRANSFER APPLICABILITY:** Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List**CAN DATA:** (CAN ART 10, City, Mesa, Miramar)**Offered At:** City, Mesa, Miramar**Action(s) Proposed:**Integrate course outline. *Approved*Add advisory. *Approved*Change course description. *Approved***Proposed For College(s):** City, Mesa, Miramar**Effective:** Fall 2002**Art-Fine Art (ARTF)****175B Sculpture II****Letter Grade, Student may petition for Credit/No Credit****01.5 hours lecture, 04.5 hours lab, 03.0 units****REQUISITES:**

Advisory: ARTF 175A with a grade of "C" or better, or equivalent.

This course continues the introduction to sculptural materials, processes and forms begun in Art 175A. It differs from 175A in that it requires that students show more initiative in their selection and pursuit of sculptural goals, that they be more articulate in defining these goals, and that they extend their sculptural reach to include either new sculptural forms or new sculptural materials. This course is intended for transfer students planning to major in art and for all students interested in working in three dimensional media.

FIELD TRIP REQUIREMENTS: May be required**TRANSFER APPLICABILITY:** Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List**CAN DATA:** None**Offered At:** Mesa, City**Action(s) Proposed:**Integrate course outline. *Approved*Add advisory. *Approved*Change course description. *Approved***Proposed For College(s):** City, Mesa**Effective:** Fall 2002

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Art-Fine Art (ARTF)**175C Sculpture III**

Letter Grade, Student may petition for Credit/No Credit
01.5 hours lecture, 04.5 hours lab, 03.0 units

REQUISITES:

Advisory: ARTF 175B with a grade of "C" or better, or equivalent.

This course continues the acquaintanceship with sculptural materials, processes and forms begun in Art 175A and 175B. It differs from 175B in that it requires that students show more self-reliance in their selection and pursuit of sculptural goals, and that the goals they select be more complex and ambitious. This course is intended for transfer students planning to major in art and for all students interested in working in three-dimensional media.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List

CAN DATA: None

Offered At: City, Mesa

Action(s) Proposed:

Integrate course outline. *Approved*

Add advisory. *Approved*

Change course description. *Approved*

Proposed For College(s): City, Mesa

Effective: Fall 2002

Art-Fine Art (ARTF)**177A Contemporary Wood Furniture I**

Letter Grade, Student may petition for Credit/No Credit
01.5 hours lecture, 04.5 hours lab, 03.0 units

REQUISITES:

Advisory: ARTF 150A& ARTF 151 with a grade of "C" or better, or equivalent.

This course provides an introduction to the study, design, and construction of contemporary wood furniture. It is designed for students who are preparing for the major in Art and is particularly useful for students whose concentration is in three-dimensional work or design. Appropriate and safe use of hand and stationary woodworking tools is taught. Students are required to purchase their own materials.

FIELD TRIP REQUIREMENTS: May be required

TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities.

CAN DATA: None

Offered At: Mesa

Action(s) Proposed:

Integrate course outline. *Approved*

Change course title. *Approved*

Add advisory. *Approved*

Change course description. *Approved*

Proposed For College(s): Mesa

Effective: Fall 2002

Note: See Proposal Impact Report for awards affected by course title change.

Art-Fine Art (ARTF)**220A Life Sculpture I**

Letter Grade, Student may petition for Credit/No Credit
01.5 hours lecture, 04.5 hours lab, 03.0 units

REQUISITES:

Advisory: ARTF 150A with a grade of "C" or better, or equivalent.

This is an introduction to the naturalistic and dynamic representation of the human body. Students sculpt from observation of live, nude models in poses of extended

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Offered At: Mesa

Action(s) Proposed:

Integrate course outline. *Approved*

Add advisory. *Approved*

Change course description. *Approved*

Proposed For College(s): Mesa

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<p>duration. In the process, students come to understand seeing as a learned skill. This course is intended for transfer students planning to major in art and for all students interested in the problems inherent in representing what they see.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Effective: Fall 2002</p>
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Art-Fine Art (ARTF)

<p>220B Life Sculpture II Letter Grade, Student may petition for Credit/No Credit 01.5 hours lecture, 04.5 hours lab, 03.0 units</p> <p>REQUISITES: Prerequisite: ARTF 220A with a grade of "C" or better, or equivalent.</p> <p>This course continues the introduction to naturalistic and dynamic representation of the human body (done from observation of live models in poses of extended duration) begun in Art 220A. This course is intended for transfer students planning to major in art and for all students interested in developing skills of naturalistic representation.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Add prerequisite. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Effective: Fall 2002</p>
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Art-Fine Art (ARTF)

<p>220C Life Sculpture III Letter Grade, Student may petition for Credit/No Credit 01.5 hours lecture, 04.5 hours lab, 03.0 units</p> <p>REQUISITES: Prerequisite: ARTF 220B with a grade of "C" or better, or equivalent.</p> <p>In this course students learn to extend their skill in representing the human figure convincingly in three dimensions (developed in Art 220A and Art 220B) to naturalistic representation in more than one style. This course is intended for transfer students planning to major in art and for all students interested in developing sophisticated skills of naturalistic representation.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Add prerequisite. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Effective: Fall 2002</p>
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Construction Electronic System Technician (CEST)

<p>*302A Intermediate Construction Electronic Systems Technician I Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Limitation on Enrollment: Apprenticeship - must be an indentured apprentice.</p> <p>This course provides the Construction Electronic Systems Technician with instruction in mathematics related to the trade and electronic theory. Also includes electronic measurement tools and techniques, Alternating Current (AC) and Direct Current (DC) electrical systems and grounding, and blueprint reading related to the trade.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New course. <i>Approved</i> Limitation on enrollment. <i>Approved</i> Distance education. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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Construction Electronic System Technician (CEST)

<p>*302B Intermediate Construction Electronic Systems Technician II Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Limitation on Enrollment: Apprenticeship - must be an indentured apprentice.</p> <p>This course provides the Construction Electronic Systems Technician with instruction in types of cabling, switches and relays, terminating conductors, low-voltage codes and standards, and computer cabling applications.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Limitation on enrollment. <i>Approved</i> Distance education. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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Construction Electronic System Technician (CEST)

<p>*303A Advanced Construction Electronic Systems Technician I Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Limitation on Enrollment: Apprenticeship - must be an indentured apprentice.</p> <p>This course provides the Construction Electronic Systems Technician with instruction in wire and cable selection, advanced buses and networks, fiber optic installation, cable and satellite television systems, and wireless communications.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Limitation on enrollment. <i>Approved</i> Distance education. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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CAN DATA: None	
Construction Electronic System Technician (CEST)	
<p>*303B Advanced Construction Electronic Systems Technician II Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Limitation on Enrollment: Apprenticeship - Student must be an indentured apprentice.</p> <p>This course provides the Construction Electronic Systems Technician with instruction in site survey, job planning and documentation, maintenance and repair, supervision, and fire and security alarm systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Limitation on enrollment. <i>Approved</i> Distance education. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Dist. Ed Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
Construction Electronic System Technician (CEST)	
<p>*349 Construction Electronic Systems Technician Work Experience Credit/No Credit Only 00.0 hours lecture, 00.0 hours lab, 01.0 units</p> <p>REQUISITES: Limitation on Enrollment: Apprenticeship - Must be an indentured Construction Electronic Systems Technician apprentice and concurrently enrolled in a related apprenticeship class.</p> <p>This course consists of on-the-job learning experiences in the Construction Electronic Systems Technician occupational field. The combined maximum credit for all work experience from all disciplines may not exceed 16 units.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Limitation on enrollment. <i>Approved</i> Distance education. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Effective: Fall 2002</p>

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Construction Systems (CONS)

<p>*060A Construction Systems - Introduction to HVAC I Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Advisory: ENGL 051 and ENGL 056 and MATH 095, each with a grade of "C" or better, or equivalent, or W5/R5/M40. Limitation on Enrollment: The course is not open to students with previous credit for HVAC 301.</p> <p>In this course, trade mathematics and drawings, the tools of the trade, blueprint terminology and basic rigging equipment and procedures as applicable to HVAC are covered. This course is designed to give the construction HVAC student an understanding of copper and plastic piping practices.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Advisory. <i>Approved</i> Limitation on enrollment. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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Construction Systems (CONS)

<p>*060B Construction Systems - Introduction to HVAC II Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Prerequisite: CONS 060A with a grade of "C" or better, or equivalent. Limitation on Enrollment: The course is not open to students with previous credit for HVAC 302.</p> <p>This course introduces the construction HVAC trainee to the basic concepts and environmental concerns related to heating, ventilation and air conditioning, including: soldering, brazing, ferrous metal piping practices, basic electricity, heating and cooling. This course also describes the HVAC program and the career opportunities available in the HVAC trade.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree only and not Transferable.</p> <p>CAN DATA: None</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Advisory. <i>Approved</i> Limitation on enrollment. <i>Approved</i></p> <p>Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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Construction Systems (CONS)

<p>*061A Construction Systems - Intermediate HVAC I Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Prerequisite: CONS 060B with a grade of "C" or better, or equivalent. Limitation on Enrollment: The course is not open to students with previous credit for</p>	<p>Offered At: City</p> <p>Action(s) Proposed: New course. <i>Approved</i> Advisory. <i>Approved</i> Limitation on enrollment. <i>Approved</i></p>
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<p>HVAC 303.</p> <p>This course instructs the HVAC trainee in the properties of air, and covers chimneys, flues and vents. Students are introduced to basic mechanical procedures commonly performed in HVAC service work, such as the operation, installation and servicing of electric furnaces. This course also introduces the student to alternating current and electronic components and circuits used in HVAC systems.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY:</p> <p>CAN DATA: None</p>	<p>Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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Diesel Technology (DIES)

<p>165 Truck Automatic Transmissions Grade Only 02.0 hours lecture, 03.0 hours lab, 03.0 units</p> <p>REQUISITES: Corequisite: completion of or concurrent enrollment in DIES 100 with a grade of "C" or better, or equivalent.</p> <p>Students learn how to maintain, overhaul, and troubleshoot automatic transmissions for heavy duty transportation (HDT) using accepted industry standards and procedures. The course includes theory and laboratory practice. Students also learn how to prepare written records of HDT repairs.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities.</p> <p>CAN DATA: None</p>	<p>Offered At: Miramar</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Remove limitation on enrollment. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): Miramar</p> <p>Effective: Fall 2002</p>
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English (ENGL)

<p>221 Masterpieces of World Literature II: 1600 - Present Letter Grade, Student may petition for Credit/No Credit 03.0 hours lecture, 00.0 hours lab, 03.0 units</p> <p>REQUISITES: Prerequisite: ENGL 051 and ENGL 056, each with a grade of "C" or better, or equivalent, or W5/R5. Advisory: ENGL 101; or ENGL 105 with a grade of "C" or better, or equivalent, or W6/R6.</p> <p>This course offers a survey of world literature in translation, from the close of the European renaissance through the present time, including the literature of Asia, Europe, North America, Central America, South America, Africa and the Islamic world. Students read and discuss a variety of authors from these regions, and address relevant social, religious, and cultural issues. Students critically analyze, in essays and papers, specific authors, works, themes, and other topics as assigned. This course satisfies</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Change course title. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Effective: Fall 2002</p> <p>Note: See Proposal Impact Report for awards affected by course title change.</p>
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<p>requirements for the major in English as well as general education and humanities requirements.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. CSU General Education; IGETC, UC Transfer Course List</p> <p>CAN DATA: None</p>	
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Latin (LATI)

<p>101 First Course in Latin Letter Grade, Student may petition for Credit/No Credit 05.0 hours lecture, 00.0 hours lab, 05.0 units</p> <p>REQUISITES: Advisory: ENGL 056 with a grade of "C" or better, or equivalent, or R5. Advisory: concurrent enrollment in LATI 296.</p> <p>This is the first of a three-course sequence in Latin providing beginning level instruction in classical Latin language and culture. In this course, students study classical Latin grammar, syntax and pronunciation at the novice level. Elementary translations from Latin to English and English to Latin are accomplished. Basic language structures and vocabulary are examined and explored. This course is intended for students interested in language study and linguistics, and meets general education requirements in the humanities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. CSU General Education; IGETC, UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Add advisory course. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Effective: Fall 2002</p>
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Physical Science (PHYN)

<p>100 Survey of Physical Science Letter Grade, Student may petition for Credit/No Credit 03.0 hours lecture, 00.0 hours lab, 03.0 units</p> <p>REQUISITES: Corequisite: completion of or concurrent enrollment in PHYN 101 with a grade of "C" or better, or equivalent. Advisory: ENGL 055 and MATH 032 with a grade of "C" or better, or equivalent, or R4/M20.</p> <p>This course is an introductory survey of the fundamental concepts of astronomy, geology, chemistry and physics and the interrelationships among these disciplines. Emphasis is placed on the ways in which the physical sciences affect life on the planet and the role discipline plays in addressing issues and problems related to energy, ecology and environmental sustainability. This course is recommended for students planning to major in geography and/or planning to transfer to a four-year institution.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p>	<p>Offered At: City, Mesa, Miramar</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Add corequisite. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): City, Mesa, Miramar</p> <p>Effective: Fall 2002</p>
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<p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. CSU General Education; IGETC, UC Transfer Course List: No credit for Physical Science (PHYN) 100, 101 if taken after a college course in Chemistry or Physical Science.</p> <p>CAN DATA: None</p>	
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Russian (RUSS)

<p>201 Third Course in Russian Letter Grade, Student may petition for Credit/No Credit 05.0 hours lecture, 00.0 hours lab, 05.0 units</p> <p>REQUISITES: Prerequisite: RUSS 102 or three years of high school Russian with a grade of "C" or better, or equivalent. Advisory: concurrent enrollment in RUSS 296.</p> <p>This is the third course in the Russian language sequence. In this interactive course, students use the language through speaking, listening, reading, and writing at the intermediate level. More complex language structures and vocabulary for communication are examined and explored as well as the literary and historical aspect of Russian culture. This course is appropriate for students interested in continuing their study of the Russian language and culture as well as for students who need to meet language proficiency or general education requirements in the humanities.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private colleges and universities. CSU General Education; IGETC, UC Transfer Course List</p> <p>CAN DATA: None</p>	<p>Offered At: Mesa</p> <p>Action(s) Proposed: Integrate course outline. <i>Approved</i> Change prerequisite. <i>Approved</i> Add advisory. <i>Approved</i> Change course description. <i>Approved</i></p> <p>Proposed For College(s): Mesa</p> <p>Effective: Fall 2002</p>
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SPECIAL TOPICS COURSES (FOR INFORMATION ONLY)

<p>Engineering (ENGE) 265A Building Educational Bridges Through Robotics Competitions Credit/No Credit Only 01.0 hours lecture, 02.0 hours lab, 01.5 units</p> <p>REQUISITES: None</p> <p>This introductory course addresses the knowledge, skills and activities needed to organize, promote and manage a robotics competition team. Team building and collaborative learning are stressed. State-of-the-art computer software, employing pedagogically developed graphical command boxes, is used to develop effective, easy to use and understand programs to control the robots.</p> <p>FIELD TRIP REQUIREMENTS: Not required</p> <p>TRANSFER APPLICABILITY: Associate Degree & transfer to CSU and private</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Special Topics/experimental course. <i>Reviewed</i></p> <p>Proposed For College(s): City</p> <p>Effective: Fall 2002</p>
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colleges and universities.	
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