### Subject: Allied Health (ALLH) Discipline: Health Care Ancillaries

48 Basic Skills for Health Care Careers	Offered At: Mesa
32 - 36 hours lecture, 2 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Distance
	Learning - No Other Action
This course is designed to prepare students interested in entering the health care industry for the college level interdisciplinary skills required in math, oral and written	Reviewed
communication. In-class essay development, mathematical word problems, logical reasoning and professionalism are emphasized.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	<b>Dist. Ed Proposed For College(s):</b> Mesa
	Effective: Spring 2020

# Subject: Architecture (ARCH) Discipline: Architecture

100 Graphic Design Communication I	Offered At: Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
This course is designed for all students who wish to develop basic hand drafting skills for	Six Year Review
use in Architectural, Construction, and Interior Design programs. Topics include	Advisory (Remove)
lettering, line control, sketching, use of drafting instruments and the development of	Course Description
architectural presentation drawings. This course is designed for students interested in	Methods of Evaluation
developing hand drawing skills for use in architecture, interior design, and construction.	Student Learning Objectives
FIELD TRIP REQUIREMENTS: May be required	Approved
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Proposed for College(s): Mesa
	Originating Campus: MESA
	Effective: Fall 2020

### Subject: Architecture (ARCH) Discipline: Architecture

220 Graphic Design Communication II	Offered At: Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Architecture 100 with a grade of "C" or better, or equivalent.	Course Description
This course is a practical study in the development of architectural presentation drawing.	Methods of Instruction
Various media may include, but are not limited to, pencil, pen and ink, and color	Outside Assignments
rendering techniques in both non-digital and digital formats. This course is designed for	Prerequisite (New)
architecture, landscape architecture and interior design majors.	Student Learning Objectives
	Supplies
FIELD TRIP REQUIREMENTS: May be required	Writing Assignments
	Approved
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC	11
Transfer Course List.	<b>Proposed for College(s):</b> Mesa
	<b>Originating Campus:</b> MESA
	Effective: Fall 2020

#### Subject: Architecture (ARCH) Discipline: Architecture

221 Graphic Design Communication III	Offered At: Mesa
96 - 108 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Architecture 220 with a grade of "C" or better, or equivalent.	Course Description
Advisory: English 101 with a grade of "C" or better, or equivalent.	Outline of Topics
This course is the second course of a sequence. It includes a series of miscellaneous	Student Learning Objectives
problems designed to develop a digital rendering library. Various media may include, but	Supplies
are not limited to, 3-dimensional (3-D) digital models and color rendering techniques.	Texts
This course includes an introduction to 3-D modeling and presentation software. This	Approved
course is designed for architecture and interior design majors.	11
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Mesa
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	<b>Originating Campus: MESA</b>
Transfer Course List.	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

### Subject: Art-Fine Art (ARTF) Discipline: Art

152 Color Theory	Offered At: Mesa
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 and Art-Fine Art 150B, each with a grade of "C" or better, or	Texts
equivalent.	Approved
This course is an introduction to color theory and application. Emphasis is placed on the physical exploration of various color strategies. This course is intended for painters, designers and all students interested in the use of color.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	<b>Originating Campus: MESA</b>
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Fall 2020

# Subject: Art-Fine Art (ARTF) Discipline: Art

188 Women and Gender in Photography	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: English 101 and Art-Fine Art 190A, each with a grade of "C" or better, or	Course Description
equivalent.	Texts
This course explores the relationship between gender and photography, concentrating on representations of women and women identified photographers beginning in the 19th	Approved
century and addressed in the context of the medium's overall development. Issues of gender and gender identity are examined in relation to subject matter, contextual	Proposed for College(s): Mesa
approaches, media, reception and criticism. This interpretive analysis of the significant influence of women and women identified in photography is structured as a balance of	Originating Campus: MESA
lectures, slide presentations, discussion, and portfolio. The course is designed for photographic art majors and all students interested in improving their ability to	Effective: Fall 2020
understand and discuss photography's unique historical, material and narrative potential.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. CSU General Education. IGETC. UC Transfer Course List.	

## Subject: Art-Graphic Design (ARTG)

~ 290 Independent Study in Graphic Design	Offered At: City, Miramar
48 - 162 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
<i>Limitation on Enrollment:</i> Obtain Permission Number from Instructor. Open to advanced students interested in working on special problems in Graphic Design.	Approved
FIELD TRIP REQUIREMENTS: May be required	Proposed for College(s): Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	<b>Originating Campus: MIRAMAR</b>
	Effective: Fall 2020

# Subject: Biology (BIOL) Discipline: Biological Sciences

231 Media Experiences in Human Anatomy	Offered At: City, Mesa, Miramar
16 - 18 hours lecture, 1 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Biology 230.	Course Description
This course is self-paced study of anatomy through the use of computer software,	Texts
microscope slides, anatomical models, and graphics. It is intended to meet the	Approved
requirements of students in the fields of nursing, physical therapy, recreational therapy, occupational therapy, athletic training, chiropractic, psychology, physical education, and biology or those who wish to extend their knowledge of the human body beyond the scope of introductory biology.	<b>Proposed for College(s):</b> City, Mesa, Miramar
FIELD TRIP REQUIREMENTS: Not required	<b>Originating Campus: MIRAMAR</b>
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

### Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

~ 101 Sanitation, Safety, and Equipment	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Completion of or concurrent enrollment in Hospitality 101, Culinary	Advisory (Change)
Arts/Culinary Management 105, and Culinary Arts/Culinary Management 110, each with	Course Description
a grade of "C" or better, or equivalent.	Outline of Topics
Limitation on Enrollment: This course is not open to students with previous credit for	Texts
Food Service Occupations 107.	Title Change
This course provides safety and sanitation principles and practices for personal and institutional application. Methods and techniques for handling foods safely are examined	Approved
including food preparation, storage, service and the prevention of food contamination. Also covered are the importance of microorganisms, food borne illness and food	Proposed for College(s): Mesa
allergies, sanitary facilities and equipment, accident prevention, crisis management, and pest management. Compliance with city, state, and federal health regulation as embodied	Originating Campus: MESA
in HACCP (Hazard Analysis Critical Control Point) are emphasized, along with the supervisor's responsibilities in maintaining high standards of these principles. This course	Effective: Fall 2020
is required for all Culinary Arts/Culinary Management students and is to be taken as the	
first course prior to all laboratory culinary courses. It may be used for national American	
Culinary Federation (ACF) recertification. Students taking this class and passing with a	
"C" or better will be able to sit for the ServSafe national food safety and sanitation	
manager certification. ServSafe certification currently qualifies holder as qualified	
foodhandler in the county of San Diego.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

105 Fundamentals of Food Production Theory	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Culinary Arts/Culinary	Methods of Instruction
Management 101 with a grade of "C" or better, or equivalent.	Reading Assignments
Limitation on Enrollment: This course is not open to students with previous credit for	Texts
Food Service Occupations 105.	Approved
This course provides basic terminology and methods of food production and an	
understanding of the physical, chemical, and biological characteristics of food. The variety of basic and specially prepared foods served in hotels, restaurants and other types	Proposed for College(s): Mesa
of food service establishments are introduced, and hierarchy of culinary positions and personal management is also presented. Food grades and standards of quality for finished	Originating Campus: MESA
products are presented. This is a beginning course for students with an interest in culinary arts/culinary management.	<b>Dist. Ed Proposed For College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

## Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

110 Fundamentals of Cooking and Service	Offered At: Mesa
192 - 216 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101 with a grade of "C" or better, or	Reading Assignments
equivalent.	Supplies
Corequisite: Completion of or concurrent enrollment in Culinary Arts/Culinary	Writing Assignments
Management 105 with a grade of "C" or better, or equivalent.	Approved
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	11
Food Service Occupations 110.	<b>Proposed for College(s):</b> Mesa
This is a beginning laboratory course in food preparation and presentation including	
cooking equipment, techniques, and safety procedures, using weights and measures, and	<b>Originating Campus:</b> MESA
interpretation of recipes. Product identification, basic cooking techniques and procedures	
based on nutrition and classic preparation methods are presented. Students are provided	Effective: Fall 2020
the hands-on experience in preparing meals by following recipe structure and using and	
modifying recipes based on knowledge gained through the course. Food preparation is	
produced in a time-restricted setting to prepare for functioning in a commercial kitchen.	
This course is designed for students interested in pursuing a career in Culinary	
Arts/Culinary Management.	
FIELD TDID DECILIDEMENTS. May be required	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

~ 120 Menu Analysis and Event Catering	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
1 1	Advisory (Remove)
Food Service Occupations 120.	Methods of Evaluation
	Methods of Instruction
	Reading Assignments
	Texts
and marketing issues. Each menu element is analyzed as it applies to foodservice	Title Change
operations, balanced presentation, and profitability. Various types foodservices are	Writing Assignments
presented for hotels, restaurants, foodservice facilities, and catering situations. This	Approved
course is designed for students interested in pursuing a career in Culinary Arts/Culinary	
Management.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
_	<b>Dist. Ed Proposed For College(s):</b> Mesa
	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

## Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

~ 130 Quantity Food Preparation Theory	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	Course Description
Management 105, and Culinary Arts/Culinary Management 110, each with a grade of	Methods of Instruction
"C" or better, or equivalent.	Reading Assignments
Advisory: Concurrent enrollment in Culinary Arts/Culinary Management 131 with a	Texts
grade of "C" or better, or equivalent.	Title Change
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for	Writing Assignments
Food Service Occupations 130.	Approved
This intermediate course sets forth the principles of preparing and serving food in	
volume with focus on entrees, breakfast foods, salads, sandwiches, short orders, and desserts. Emphasis is placed on recipe standardization, determination of need and	Proposed for College(s): Mesa
procurement of supplies, organization of work stations, effective use of equipment and time, and attractive service. This course is for students pursuing a career in Culinary	<b>Originating Campus: MESA</b>
Arts/Culinary Management.	Dist. Ed Proposed For College(s):
	Mesa
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

131 Quantity Food Preparation Laboratory	Offered At: Mesa
192 - 216 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	Texts
Management 105, and Culinary Arts/Culinary Management 110, each with a grade of "C" or better, or equivalent.	Approved
<i>Corequisite: Completion of or concurrent enrollment in</i> Culinary Arts/Culinary Management 130 with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
<i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Food Service Occupations 131.	Originating Campus: MESA
This laboratory course supplements the Culinary Arts/Culinary Management theory course. Large scale food preparation is produced in a time-restricted, quality-minded setting. Emphasis is placed on the development, organization and carrying out of recipe standardization, need and procurement of supplies, work stations, and attractive service. This intermediate course is for students interested in a career in Culinary Arts/Culinary Management and is required for the Dietary Service Supervisor Certificate offered through the Nutrition Department.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

140 Food and Beverage Purchasing and Control	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Culinary Arts/Culinary	Methods of Evaluation
Management 105 with a grade of "C" or better, or equivalent.	Methods of Instruction
Limitation on Enrollment: This course is not open to students with previous credit for	Reading Assignments
Food Service Occupations 140.	Texts
This course covers techniques for purchasing food, beverages, and supplies used in hotels	Approved
and restaurants. Students learn to analyze the operation, promotion, sales cost, and	
inventory controls on food and beverages. Students gain realistic experience by writing foodservice specifications, based on general purchasing methods, requirements,	Proposed for College(s): Mesa
procedures, as well as the importance of controlling portions, inventories and costs and	Originating Campus: MESA
their affect on menu pricing. This course is designed for students interested in a career in	Originating Campus. WESA
hospitality and culinary arts/culinary management, and those working toward	Dist. Ed Proposed For College(s):
certification with the American Culinary Federation.	Mesa
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

201 Gourmet Food Preparation Laboratory	Offered At: Mesa
144 - 162 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	Reading Assignments
Management 130, Culinary Arts/Culinary Management 131, each with a grade of "C" or	Writing Assignments
better, or equivalent.	Approved
Limitation on Enrollment: This course is not open to students with previous credit for	
Food Service Occupations 201.	<b>Proposed for College(s):</b> Mesa
This laboratory course is designed to teach advanced food preparation techniques and	roposed for conege(s). Mesa
methods. Students learn the science of scratch cookery through small batch assignments.	<b>Originating Campus:</b> MESA
Areas of focus include gourmet items, buffet specialties, hors d'oeuvres, and canapes,	originating campust tillsri
while practicing presentation and garnishing. Small scale preparation is produced in a	Effective: Fall 2020
time-restricted quality-minded setting. This course is for students pursuing a career in	
culinary arts/culinary management.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

205 Garde Manger Cold Food Production	Offered At: Mesa
144 - 162 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	Texts
Management 130, and Culinary Arts/Culinary Management 131, each with a grade of	Approved
"C" or better, or equivalent.	
Limitation on Enrollment: This course is not open to students with previous credit for	<b>Proposed for College(s):</b> Mesa
Food Service Occupations 205.	
This laboratory course builds on skills previously learned while the student studies	<b>Originating Campus:</b> MESA
traditional upscale pantry preparation. Topics covered include hors d'oeuvres, canapes,	
pates, terrines and charcuterie. Artistic displays including buffet tables, centerpieces,	Effective: Fall 2020
culinary showpieces are presented. The student gains practical experience preparing and	
serving theme buffets for guests. Small and large-scale preparation is produced in a time-	
restricted quality-minded setting. This course is for students pursuing a career in culinary	
arts/culinary management.	
FIFL D TDID DEGUIDEMENTS. Marchage services d	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

210 Basic Baking and Pastry	Offered At: Mesa
144 - 162 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 101, Culinary Arts/Culinary	Outline of Topics
Management 130, and Culinary Arts/Culinary Management 131, each with a grade of	Texts
"C" or better, or equivalent.	Approved
Limitation on Enrollment: This course is not open to students with previous credit for	
Food Service Occupations 210.	<b>Proposed for College(s):</b> Mesa
This course covers fundamental baking skills for students who intend to specialize in	roposed for conege(s). Mesa
baking and pastry making instead of general cooking. Production of yeast and quick	<b>Originating Campus:</b> MESA
breads, cakes, cookies, pies, and pastries, as well as decorating and icings are undertaken,	originating campact times t
with emphasis placed on more sophisticated items and gourmet specialties including	Effective: Fall 2020
cakes and pastries for weddings, birthdays and special occasions. Gourmet baked items	
and pastries are produced in a time restricted quality minded setting. This course is for	
students pursuing a certificate or degree in culinary arts/culinary management.	
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

## Subject: Culinary Arts/Culinary Management (CACM) Discipline: Culinary Arts/Food Technology

211 Advanced Baking and Pastry	Offered At: Mesa
144 - 162 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Culinary Arts/Culinary Management 210 with a grade of "C" or better, or	Course Description
equivalent.	Outline of Topics
This course builds on the skills and knowledge gained in Basic Baking and Pastry.	Student Learning Objectives
Emphasis is on the safe handling of foods and the production of high quality, handcrafted	Texts
desserts for retail and commercial bakeries. This course includes techniques in	Approved
management of quantity preparation. Student will also be familiarized with advanced	
baking theories and techniques. Students are introduced to a variety of essential	<b>Proposed for College(s):</b> Mesa
ingredients necessary to the professional pastry chef, as well as current trends in	Toposed for Conege(s). Mesa
equipment. Techniques of sugar cooking, chocolate production, frozen desserts, and	<b>Originating Campus:</b> MESA
artisan breads are also discussed. This course is designed for students interested in high	originating campus. WILDA
quantity baking and pastry techniques in a commercial setting.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Computer Business Technology (CBTE) Discipline: Office Technologies

~ 205 Records Management	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
<i>Advisory:</i> Computer Business Technology 94 or Computer Business Technology 101, each with a grade of "C" or better, or equivalent.	Approved
This course covers the fundamentals of traditional and electronic records management. Topics include indexing and the major filing methods; selection of systems, equipment,	Proposed for College(s): Mesa
and supplies; design, control, and maintenance of inactive records; and the role of records management and the records manager in the information industry. This course is	Originating Campus: MESA
designed to prepare students for employment in the field of Records Information Management (RIM) and for students interested in records management.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Computer Business Technology (CBTE) Discipline: Office Technologies

*~ 207 Advanced RIM Applications	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
<b>REQUISITES:</b> <i>Advisory:</i> Computer Business Technology 205, and Computer Business Technology 206;	Approved
English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Milestone R50 and W50.	Proposed for College(s): Mesa
This course is a hands on study of the applications required to create a records	Originating Campus: MESA
an industry specific file plan, vital records protection plan, disaster recovery program, and the automation of records systems. This course is intended for students who are	Effective: Fall 2020
looking for employment or an associate degree in RIM.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

#### Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

161 Observations and Issues in Child Development	Offered At: City, Mesa, Miramar
16 - 18 hours lecture, 48 - 54 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: Health and Safety. TB clearance within the last year is	Course Description
required.	Texts
This course explores current issues in child development and how these issues influence	Approved
both the child and family. The course emphasizes effective communication skills, positive guidance techniques, kindergarten readiness skills, and appropriate classroom activities. It is intended for students majoring in child development and parents of children enrolled in the campus child development center. It partially fulfills the	<b>Proposed for College(s):</b> City, Mesa, Miramar
specialization requirements for the State of California Master Teacher Permit.	Originating Campus: MIRAMAR
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

## Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

~ 162 Positive Child Guidance	Offered At: City, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
This course explores various behavior management techniques; interpersonal	Six Year Review
communication; and ideas and suggestions to assist caregivers in guiding a child's	Course Description
behavior. Students apply developmental, cultural, and communicative principles in	Texts
combination with observations of real situations. The focus is on children from birth	Title Change
through age 10. This course partially fulfills the specialization requirements for the State	Writing Assignments
of California Master Teacher Permit. It is intended for students who plan careers in early	Approved
childhood and family support programs.	11
FIELD TRID DECLUDEMENTS. Marchan and a	Proposed for College(s): City,
FIELD TRIP REQUIREMENTS: May be required	Miramar
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	
	<b>Originating Campus: MIRAMAR</b>
	Effective: Fall 2020

#### Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

215 Adult Supervision and Mentoring in Early Childhood Settings	Offered At: City, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Child Development 151 with a grade of "C" or better, or equivalent.	Course Description
This course is a study of the methods and principles of supervising adults in early	Texts
childhood settings. Students study effective models for guiding and evaluating adults,	Approved
developing positive communication skills and recognizing the role of mentors in teaching	
environments. This course is designed for students who supervise other adults in	<b>Proposed for College(s):</b> City,
classrooms while simultaneously providing appropriate settings for young children. It	Miramar
partially meets the requirements for the Master Teacher Permit, Site Supervisor, and	
Program Director permits issued by the California Commission on Teacher	<b>Originating Campus: MIRAMAR</b>
Credentialing.	
	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Child Development (CHIL) Discipline: Child Development/Early Childhood Education

	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Child Development 151.	Course Description
Advisory: Child Development 160 with a grade of "C" or better, or equivalent.	Reading Assignments
This directed field study course provides students with an opportunity to apply classroom	Supplies
information in a practical setting with supervision from faculty as well as fieldsite	Texts
supervisors. This course is intended for students who plan to teach or supervise in early	Approved
childhood settings. It partially fulfills Title 22 and the State of California Child	
Development Permit experience requirement.	<b>Proposed for College(s):</b> City, Mesa,
	Miramar
FIELD TRIP REQUIREMENTS: May be required	
	<b>Originating Campus: MIRAMAR</b>
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
	Effective: Fall 2020

#### Subject: Child Development (CHIL)

~ 290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
Limitation on Enrollment: Obtain Permission Number from Instructor.	Approved
Investigation of a special area in the field of Child Development.	- T T
	<b>Proposed for College(s):</b> Miramar
FIELD TRIP REQUIREMENTS: May be required	
	<b>Originating Campus: MIRAMAR</b>
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	
	Effective: Fall 2020

# Subject: Exercise Science (EXSC) Discipline: Kinesiology

~ 118 Lifeguard Training	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Description
Physical Education 139.	Discipline (Change)
This course gives the most current instruction in the American Red Cross lifeguard	Methods of Instruction
training techniques and first aid and cardiopulmonary resuscitation/automated external	SAM Code
defibrillation (CPR/AED) skills required to gain eligibility for a lifeguarding position.	Texts
Upon successful completion, students earn certifications for American Red Cross	TOP Code
Lifeguard Training and CPR/AED for the Professional Rescuer. Adequate swimming	Approved
skills are necessary. Students may petition to re-enroll in the course to renew	
certifications. This course is of interest to students who wish to earn the American Red	<b>Proposed for College(s):</b> Mesa
Cross certifications necessary for employment as a lifeguard and those interested in the	roposed for conege(s). Mesa
Aquatics Certificate of Achievement.	<b>Originating Campus:</b> MESA
	originating campust tillstr
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

# Subject: Exercise Science (EXSC) Discipline: Kinesiology

~ 119 Water Safety Instructor	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Limitation on Enrollment: This course is not open to students with previous credit for	Course Description
Physical Education 164.	Discipline (Change)
This course gives the most current instruction in the American Red Cross (ARC) Water	Methods of Instruction
Safety Instructor (WSI) course. Upon successful completion, students earn WSI	SAM Code
certification, which enables them to teach the Learn to Swim programs of the American	Texts
Red Cross. Adequate swimming skills are necessary at the Learn to Swim Level 4.	TOP Code
Students may petition to re-enroll in the course to renew certifications. This course is of interest to students who wish to earn the American Red Cross certifications necessary for	Approved
employment as a swimming instructor and those interested in the Aquatics Certificate of Achievement.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU. UC Transfer Course List.	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

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

*~ 236A Theories and Strategies of Beach Volleyball I 24 - 27 hours lecture, 24 - 27 hours lab, 2 units	Offered At: NONE
	Action(s) Proposed: New Course
REQUISITES:	Approved
Advisory: Completion of or concurrent enrollment in: Exercise Science 228A with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
This course covers theoretical concepts necessary for successful participation in beach volleyball. Topics covered include mechanical analysis of fundamentals through	Originating Campus: MESA
advanced beach volleyball skills, offensive/defensive strategies, court etiquette, rules and officiating. This course is designed for students competing on the intercollegiate beach volleyball team and those interested in the sport of beach volleyball.	This course is being proposed at Mesa for UC Transfer Course List
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

*~ 236B Theories and Strategies of Beach Volleyball II 24 - 27 hours lecture, 24 - 27 hours lab, 2 units Grade Only	Action(s) Proposed: New Course
REQUISITES:	Approved
Advisory: Completion of or concurrent enrollment in: Exercise Science 228B with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
This course covers advanced theoretical concepts necessary for successful participation in beach volleyball. Topics include advanced team strategies, efficient beach volleyball	Originating Campus: MESA
conditioning techniques, goals for game preparation, and leadership qualities for beach volleyball. Concepts of team building and social skills necessary for success at the intercollegiate level are also emphasized. This course is designed for students competing	This course is being proposed at Mesa for UC Transfer Course List
on the intercollegiate beach volleyball team and those interested in the sport of beach volleyball.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

*~ 243A Theories and Strategies of Water Polo I	Offered At: NONE
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: New Course
DEOLUCITES.	Approved
REQUISITES:	
<i>Advisory: Completion of or concurrent enrollment in</i> Exercise Science 226 with a grade of "C" or better, or equivalent.	Proposed for College(s): Mesa
This course covers the theoretical concepts necessary for students to compete successfully in their first intercollegiate water polo season. Topics include rules, game	<b>Originating Campus: MESA</b>
strategies, history, and game preparation. The physiological requirements for the intercollegiate athlete and importance of nutritional components for optimal performance are emphasized. Separate sections of this course are offered for men and women. The	This course is being proposed at Mesa for UC Transfer Course List
course is intended for intercollegiate water polo athletes.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

*~ 243B Theories and Strategies of Water Polo II	Offered At: NONE
24 - 27 hours lecture, 24 - 27 hours lab, 2 units	
Grade Only	Action(s) Proposed: New Course
	Approved
REQUISITES:	
Advisory: Completion of or concurrent enrollment in Exercise Science 227 with a grade	Proposed for College(s): Mesa
of "C" or better, or equivalent.	
This course covers advanced theoretical concepts and techniques for intercollegiate water	Originating Campus: MESA
polo competition. Topics include advanced team strategies, efficient water polo	
conditioning techniques, goals for game preparation, and leadership qualities for water	This course is being proposed at Mesa
polo. Concepts of team building and social skills necessary for success at the intercollegiate level are also emphasized. Separate sections of this course are offered for	for UC Transfer Course List
men and women. The course is intended for intercollegiate water polo athletes.	
men and women. The course is intended for interconegiate water poro aunetes.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
rield init negotinements, may be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

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

130 Apparel Construction I	Offered At: Mesa
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Fashion 199A.	Texts
This course is a study of basic apparel construction using standard and industry methods. Emphasis is placed on garment construction, sewing equipment operation and	Approved
maintenance, and analysis of fitting problems. This course is intended for all fashion design majors and is open to students interested in fitting and constructing clothing.	<b>Proposed for College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

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

140 Clothing Design and Flat Pattern I	Offered At: Mesa
40 - 45 hours lecture, 24 - 27 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Fashion 130 with a grade of "C"	Hours/Component Change
or better, or equivalent.	Methods of Instruction
This course is a study of clothing design through flat pattern making. Students make	Supplies
patterns by manipulation of a basic sloper to create a variety of designs. This course is	Texts
designed for all fashion design majors and students interested in creating original	Approved
clothing designs.	II ·····
	<b>Proposed for College(s):</b> Mesa
FIELD TRIP REQUIREMENTS: May be required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<b>Originating Campus: MESA</b>
	Effective: Fall 2020

#### **Subject: Geography (GEOG)**

~ 290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
Limitation on Enrollment: Obtain Permission Number from Instructor.	Approved
For students who wish to study special problems.	
	<b>Proposed for College(s):</b> Miramar
FIELD TRIP REQUIREMENTS: Not required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	<b>Originating Campus: MIRAMAR</b>
	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

## Subject: Health Education (HEAL) Discipline: Health

~ 101 Health and Lifestyle	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
This course covers aspects of mental, emotional, social, environmental, spiritual, and	Six Year Review
physical health. Emphasis is placed on knowledge for developing the attitude,	Course Description
understanding, and practice of a preventive lifestyle for healthy living and optimal	Outline of Topics
wellness. Topics include chronic diseases, physical activity, nutrition, weight	Reading Assignments
management, birth control methods, human sexuality, alcohol, tobacco and illicit	Student Learning Objectives
chemical use, stress, and factors that contribute to wellness and longevity. Experience in	Texts
personal health assessment and the changing of health behaviors is stressed. This course	Title Change
is intended for all students seeking a healthy lifestyle as well as those pursuing a teaching	Writing Assignments
credential. It satisfies the State of California teaching credential Health Education	Approved
requirement.	
FIELD TRIP REQUIREMENTS: May be required	<b>Proposed for College(s):</b> City, Mesa, Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	Originating Commune MIDAMAD
General Education. UC Transfer Course List.	<b>Originating Campus: MIRAMAR</b>
	Effective: Fall 2020

# Subject: Health Education (HEAL) Discipline: Health

DEALISTES.	Action(s) Proposed: New Course Approved
<b>REQUISITES:</b> This course introduces the concepts, terminology, and functions of public health professions and institutions. Various public health professions and agencies will be	Proposed for College(s): Mesa
examined, as well as the role of public health professionals within the overall health care system. Public health applications of epidemiology, disease prevention, and health	Originating Campus: MESA
promotion will be analyzed. Infectious diseases, chronic diseases, and mental illness will be addressed with respect to epidemiology, prevention, and promotion. The social determinants of health and their impact on health disparities will be covered with respect	<b>Dist. Ed Proposed For College(s):</b> Mesa
to environmental health, global health, and healthcare policy and management. This course is intended for students in the Health and Wellness Coaching Program and for students interested in Public Health.	This course is being proposed at Mesa for:
FIELD TRIP REQUIREMENTS: May be required	• CSU General Education: E Area E. Lifelong Learning and Self-Development
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	To be reviewed at the November 14th 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

## Subject: Health Education (HEAL) Discipline: Health

*~ 107 Lifestyle Medicine for Health and Wellness	Offered At: NONE
48 - 54 hours lecture, 3 units Grade Only	Action(s) Proposed: New Course
This course provides the science and application behind healthy lifestyle interventions	Approved
for the prevention and treatment of chronic, lifestyle-related diseases such as cardiovascular disease, diabetes, cancer, and other chronic conditions. Lifestyle medicine connects the science of physical activity, nutrition, stress resiliency, sleep hygiene, and	Proposed for College(s): Mesa
behavior change to the advancement of total person mental, emotional, and physical wellbeing. This course offers students the evidence-based knowledge and practical	Originating Campus: MESA
strategies to instill healthy lifestyle behaviors in clients and patients. This course is intended for students completing certification in the Health and Wellness Coaching	<b>Dist. Ed Proposed For College(s):</b> Mesa
Program. FIELD TRIP REQUIREMENTS: May be required	This course is being proposed at Mesa for:
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	• CSU General Education: E Area E. Lifelong Learning and Self-Development
	To be reviewed at the November 14th CIC meeting
	This course is being proposed at Mesa for UC Transfer Course List
	Effective: Fall 2020

## Subject: Humanities (HUMA)

~ 290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
Limitation on Enrollment: Obtain Permission Number from Instructor.	Approved
For students who evidence ability and interest in pursuing special studies in Humanities.	, ippi o i cu
	<b>Proposed for College(s):</b> Miramar
FIELD TRIP REQUIREMENTS: Not required	roposed for conege(s). Innumar
	<b>Originating Campus: MIRAMAR</b>
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	
	Effective: Fall 2020

## Subject: Interior Design (INTE) Discipline: Interior Design

105 Residential Design	Offered At: Mesa
16 - 18 hours lecture, 96 - 108 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Interior Design 101, Interior Design 112B, and Interior Design 115, each	Hours Change
with a grade of "C" or better, or equivalent.	Approved
This course introduces interior design students to the planning of residential interiors. Emphasis is placed on the interrelationship of interior elements, principles, space planning, and conceptual problem solving in three-dimensional space. This course is	<b>Proposed for College(s):</b> Mesa
designed for interior design majors.	Originating Campus: MESA
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2020
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

# Subject: Interior Design (INTE) Discipline: Interior Design

205 Non-Residential Space Planning	Offered At: Mesa
16 - 18 hours lecture, 96 - 108 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Interior Design 105, Interior Design 110, Interior Design 145, and Interior	Hours Change
Design 120 or Interior Design 135, each with a grade of "C" or better, or equivalent.	Texts
This course is a design studio that introduces non-residential interior space planning and	Approved
design. Emphasis is placed on the design process, building codes, and furniture	-TT
placement as they relate to space planning and construction drawing preparation. This	<b>Proposed for College(s):</b> Mesa
course is intended for students majoring in Interior Design.	
	<b>Originating Campus: MESA</b>
FIELD TRIP REQUIREMENTS: May be required	
	Effective: Fall 2020
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

## Subject: Mathematics (MATH) Discipline: Mathematics

44 Supervised Tutoring in Math	Offered At: City, Mesa, Miramar
1 – 162 hours other, 0 units	
No Grade/0 Units	Action(s) Proposed: Course Revision
	(May Include Activation)
This no grade, no credit course is used as an attendance tracking mechanism for students	Six Year Review
receiving tutoring in the Math Center. The course is designed to prepare students to	Course Description
succeed in the corequisite and subsequent subject matter courses. This course may be	Critical Thinking Assignments
taken four times with a different corequisite subject matter course.	Hours Change
	Methods of Evaluation
FIELD TRIP REQUIREMENTS: Not required	Methods of Instruction
	Outline of Topics
TRANSFER APPLICABILITY: College noncredit course.	Outside Assignments
	Reading Assignments
	Student Learning Objectives
	Writing Assignments
	Approved
	<b>Proposed for College(s):</b> City, Mesa, Miramar
	<b>Originating Campus:</b> CITY
	<b>Dist. Ed Proposed For College(s):</b> Mesa
	Effective: Fall 2020

## Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries

78 Principles of Patient Care	Offered At: Mesa
16 - 18 hours lecture, 48 - 54 hours lab, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
<i>Prerequisite:</i> Medical Assisting 55 or Biology 160, each with a grade of "C" or better, or	Corequisite (Remove)
equivalent and Medical Assisting 110 with a grade of "C" or better, or equivalent.	Prerequisite (New)
<i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course is not open to students with previous credit for Medical Assisting 112.	Approved
This course provides Medical Assisting students with the fundamentals of patient care in the clinical setting. Students practice the communication skills needed to obtain patient	Proposed for College(s): Mesa
information, as well as instruct and educate patients. Students apply the principles of medical documentation to record information obtained from patient interviews,	Originating Campus: MESA
measuring vital signs, procedures performed or other pertinent patient information as an entry in the patient's medical record. Correct body mechanics needed to assist, move and	Effective: Fall 2020
position patients are presented and students practice positioning patients, preparing trays,	
measuring a patient's vital signs and assisting with general and specialized clinical	
procedures performed in the medical setting and within the "Scope of Practice" for the	
Medical Assistant.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

## Subject: Medical Assisting (MEDA) Discipline: Health Care Ancillaries

82 Diagnostic Testing	Offered At: Mesa
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
REQUISITES:	(May Include Activation) Six Year Review
<i>Prerequisite:</i> Medical Assisting 55 or Biology 160, each with a grade of "C" or better, or	Corequisite (Change)
equivalent and Medical Assisting 55 of Blobgy 100, each with a grade of "C" of better, of equivalent and Medical Assisting 110 with a grade of "C" or better, or equivalent.	Methods of Instruction
Corequisite: Completion of or concurrent enrollment in Medical Assisting 76 with a	Prerequisite (Change)
grade of "C" or better, or equivalent.	Approved
<i>Limitation on Enrollment:</i> Special Admission - must be admitted to program. This course	<i>iipproveu</i>
is not open to students with previous credit for Medical Assisting 113.	<b>Proposed for College(s):</b> Mesa
This course presents the principles of diagnostic testing to students in the medical	
assisting program. Students are introduced to the various types of medical laboratories	<b>Originating Campus: MESA</b>
and methods of quality control for specimen collection, transport, and testing while they learn to screen patients for various diagnostic tests and to follow-up test results.	
Emphasis is placed on the application of laboratory safety practices in accordance with	Effective: Fall 2020
Standard Precautions and Occupational Safety & Health Administration (OSHA)	
regulations. Students use common laboratory equipment to perform Clinical Lab	
Improvement Act (CLIA) approved tests for medical assistants, including hematology,	
chemistry, immunology and microbiology tests, urinalysis, and respiratory function	
testing and result analysis. Topics also include the principles of radiological tests, such as	
X-rays, computerized axial tomography (CT) scanning and magnetic resonance imaging	
(MRI).	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

#### Subject: Nursing Education (NRSE) Discipline: Nursing

141 Pharmacology for Nursing	Offered At: City
16 - 18 hours lecture, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Nursing Education 140 with a	Course Description
grade of "C" or better, or equivalent.	Critical Thinking Assignments
Advisory: English 101 with a grade of "C" or better, or equivalent; Mathematics 96 with	Methods of Instruction
a grade of "C" or better, or equivalent or Milestone M50.	Reading Assignments
Limitation on Enrollment: Special Admission - must be admitted to program.	Supplies/ Software
This course introduces basic concepts of pharmacology. Legal, ethical, psychological,	Texts
cultural, and age-specific aspects of drug therapy are presented. A nursing process	Writing Assignments
approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the first semester of the Associate	Approved
of Science Degree in Nursing program.	
	Proposed for College(s): City
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: CITY
	Originating Campus, CIT I
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

#### Subject: Nursing Education (NRSE) Discipline: Nursing

142 Medical Surgical Nursing I	Offered At: City
32 - 36 hours lecture, 120 - 135 hours lab, 4.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Nursing Education 140, and Nursing Education 141, each with a grade of	Course Description
"C" or better, or equivalent.	Reading Assignments
Limitation on Enrollment: Special Admission - must be admitted to program.	Supplies/Software
This course is an introduction to nursing concepts and practices as they relate to the	Texts
young adult through geriatric adult in the medical surgical environment. Through	Approved
utilization of the nursing process, the student begins to recognize alterations in physical	i i ppi o veu
and physiological functioning or illness and formulates age-appropriate nursing	<b>Proposed for College(s):</b> City
interventions. Selected psychomotor skills associated with the basic human needs,	roposed for Conege(s). City
medication administration, and intravenous therapy are studied and practiced. This	<b>Originating Campus:</b> CITY
course is offered to students enrolled in the first semester of the Associate of Science	Originating Campus. Cri i
Degree in Nursing program.	Effective: Fall 2020
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

\*Requires Board of Trustees approval prior to implementation

### Subject: Nursing Education (NRSE) Discipline: Nursing

143 Pharmacology for Nursing II	Offered At: City
16 - 18 hours lecture, 1 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Nursing Education 142 with a	Methods of Evaluation
grade of "C" or better, or equivalent.	Methods of Instruction
Limitation on Enrollment: Special Admission - must be admitted to program.	Reading Assignments
This course provides supplementary instruction on pharmacologic intervention for	Texts
medical surgical disorders. Emphasis is placed on drug categories and medications used in medical surgical nursing care environments. A nursing process approach to the	Approved
principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the Associate of Science Degree in Nursing program.	<b>Proposed for College(s):</b> City
FIELD TRIP REQUIREMENTS: Not required	<b>Originating Campus:</b> CITY
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

# Subject: Nursing Education (NRSE) Discipline: Nursing

145 Pharmacology for Nursing III	Offered At: City
16 - 18 hours lecture, 1 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Nursing Education 144 with a	Methods of Instruction
grade of "C" or better, or equivalent.	Reading Assignments
Limitation on Enrollment: Special Admission - must be admitted to program.	Supplies/Software
This course emphasizes drug categories and medications used in acute medical/surgical	Texts
environments. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the	Approved
Associate of Science Degree in Nursing program.	Proposed for College(s): City
FIELD TRIP REQUIREMENTS: Not required	Originating Campus: CITY
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

# Subject: Nursing Education (NRSE) Discipline: Nursing

146 Maternal-Child Health Nursing	Offered At: City
36 - 40.5 hours lecture, 108 - 121.5 hours lab, 4.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Nursing Education 142 with a grade of "C" or better, or equivalent.	Advisory (New)
Advisory: Nursing Education 140 with a grade of "C" or better, or equivalent.	Course Description
Limitation on Enrollment: Special Admission - must be admitted to program.	Reading Assignments
This course focuses on integration and application of the nursing process as it relates to	Supplies/Software
the nursing care of the childbearing family, children, and their families. Emphasis is on	Texts
the concepts and skills related to age-appropriate, family centered care. Clinical experiences provide opportunities for students to participate in therapeutic activities in a	Approved
variety of pediatric and obstetrical settings. This course is offered to nursing students enrolled in the second semester of the Associate of Science Degree in Nursing program.	Proposed for College(s): City
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: CITY
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2020

# Subject: Nursing Education (NRSE) Discipline: Nursing

147 Pharmacology for Nursing IV	Offered At: City
16 - 18 hours lecture, 1 units	
Pass/No Pass	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Corequisite: Completion of or concurrent enrollment in Nursing Education 146 with a	Course Description
grade of "C" or better, or equivalent.	Methods of Evaluation
Limitation on Enrollment: Special Admission - must be admitted to program.	Methods of Instruction
This course emphasizes drug categories and medications used in reproductive health,	Supplies/Software
obstetrics, and pediatrics. A nursing process approach to the principles of medication	Texts
administration and dosage calculation is included. This course is offered to students enrolled in the Associate of Science Degree in Nursing program.	Approved
FIELD TRIP REQUIREMENTS: Not required	Proposed for College(s): City
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	<b>Originating Campus:</b> CITY
	Effective: Fall 2020

\*Requires Board of Trustees approval prior to implementation

## Subject: Personal Growth (PERG) Discipline: Counseling

City, Mesa, Miramar
posed: Course Revision
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College(s): City, Mesa,
Campus: MIRAMAR
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# Subject: Philosophy (PHIL)

~ 290 Independent Study	Offered At: City, Mesa, Miramar
48 - 162 hours other, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
Limitation on Enrollment: Obtain Permission Number from Instructor.	Approved
For students who wish to study special problems.	
	<b>Proposed for College(s):</b> Miramar
FIELD TRIP REQUIREMENTS: Not required	
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit & transfer to CSU.	<b>Originating Campus: MIRAMAR</b>
<b>IRAINSPER APPLICADILITY:</b> Associate Degree Credit & transfer to CSU.	
	Effective: Fall 2020

Subject: Radiologic Technology (RADT) Discipline: Radiological Technology

~ 50 Concepts in Imaging Technology	Offered At: Mesa
32 - 36 hours lecture, 2 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Advisory: Biology 160 with a grade of "C" or better, or equivalent.	Advisory (New)
This is an introductory course for students admitted into the Radiologic Technology.	Limitation on Enrollment (Remove)
Topics include the diagnostic x-ray system, radiographic body positions and projections,	Texts
x-ray production and units, radiation safety, basic exposure and image receptor techniques, introductory patient care, safety and healthcare communication. Emphasis is	Approved
on strong mathematical, scientific and communication skills.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: Not required	Originating Campus: MESA
<b>TRANSFER APPLICABILITY:</b> Associate Degree Credit only and not Transferable.	Effective: Fall 2020

## **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.)

\*Agriculture

Program Revision- *Approved* Agriculture- City, PID 3856: Effective Fall 2020 Sustainable Urban Agriculture Associate of Science

#### \*Psychology

Program Revision- *Approved* Psychology- Miramar, PID 3553: Effective Fall 2020 Psychology Associate in arts for Transfer

\*Sustainable Urban Agriculture

Program Revision- Approved Agriculture- City, PID 3329: Effective Fall 2020 Urban Gardening Certificate of Achievement

\*Requires Board of Trustees approval prior to implementation