Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

316 Baton Instructor Course	Offered At: Miramar
48 - 54 hours lab, 1 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 381, Administration of Justice 382,	Advisory (New)
Administration of Justice 383, Administration of Justice 348, each with a grade of "C" or	Course Description
better, or equivalent POST Certification.	Outline of Topics
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Reading Assignments
or equivalent or Assessment Skill Levels R5 and W5.	Supplies
This Peace Officer Standards & Training (POST)-certified course develops baton	Writing Assignments
instruction skills. Students learn the teaching techniques of an all-encompassing impact	Approved
weapon/control device program. This program enables students to give basic baton	
training with one set of techniques that is useful with a variety of impact weapons/control devices. Topics include techniques of instruction for the side handle, straight, and	Proposed for College(s): Miramar
expandable baton; Orcutt Police Nunchaku (OPN); flashlight; and sap. This course meets Regional Baton Instructor application requirements. It is intended for practicing peace	Originating Campus: MIRAMAR
officers.	Effective: Fall 2015
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

Subject: Administration Of Justice (ADJU) Discipline: Administration of Justice

334 Law Enforcement Emergency Vehicle Operation	Offered At: Miramar
72 - 81 hours lab, 1.5 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Administration of Justice 384 with a grade of "C" or better, or equivalent.	Advisory (New)
Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better,	Course Description
or equivalent or Assessment Skill Levels R5 and W5.	Texts
This course provides law enforcement officers with a general knowledge of driving	Approved
principles and vehicle dynamics. Students learn how to operate emergency vehicles	-FF
safely during non-emergency, emergency, and pursuit driving situations. Topics include	Proposed for College(s): Miramar
defensive driving and vehicle control principles; emergency driving and vehicle pursuit	
operations; and legal issues and liabilities. This course is intended for practicing law	Originating Campus: MIRAMAR
enforcement officers.	8 8 1
	Effective: Fall 2015
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

196 Clay and Glaze Technology	Offered At: City, Mesa
32 - 36 hours lecture, 64 - 72 hours lab, 3 units	
Letter Grade or Pass/No Pass Option	
•	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Art-Fine Art 195A with a grade of "C" or better, or equivalent.	Advisory (Change)
Advisory: Art-Fine Art 195B with a grade of "C" or better, or equivalent.	Course Description
This course is a study of advanced techniques in clay and glaze formulation, mixing, and	Critical Thinking Assignments
testing. Emphasis is placed on the physical and chemical nature of ceramic materials and	Hours
how they affect glaze fired surface results. This course in intended for students majoring	Methods of Evaluation
in art and anyone interested in ceramics.	Methods of Instruction
	Outside Assignments
FIELD TRIP REQUIREMENTS: May be required	Reading Assignments
	Student Learning Objectives
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Texts
Transfer Course List.	Supplies
	Writing Assignments
	Approved
	Proposed for College(s): City, Mesa
	Originating Campus: MESA
	Effective: Fall 2015

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

197A Handbuilding Ceramics I	Offered At: City, 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
Prerequisite: Art-Fine Art 195A with a grade of "C" or better, or equivalent.	Advisory (Change)
Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill	Course Description
Levels R6 and W6.	Critical Thinking Assignments
This course provides instruction in the design and construction of hand built ceramic	Hours
forms. Students create ceramic objects emphasizing form and surface enrichment, while	Methods of Evaluation
gaining experience applying glazes and loading kilns. This course is designed for art	Methods of Instruction
majors and for students interested in developing ceramic skills.	Outline of Topics
	Reading Assignments
FIELD TRIP REQUIREMENTS: May be required	Student Learning Objectives
	Texts
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Writing Assignments
Transfer Course List.	Approved
	Proposed for College(s): City, Mesa
	Originating Campus: MESA
	Effective: Fall 2015

197B Handbuilding Ceramics II	Offered At: City, 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
Prerequisite: Art-Fine Art 197A with a grade of "C" or better, or equivalent.	Advisory (Change)
Advisory: English 101 with a grade of "C" or better, or equivalent or Assessment Skill	Course Description
Levels R6 and W6.	Critical Thinking Assignments
This is an advanced level ceramics course in which students design and construct hand-	Hours
built ceramic forms. Emphasis is placed on form and surface enrichment, weighing,	Methods of Evaluation
mixing and use of glazes, and loading and firing electric kilns. This course is designed	Methods of Instruction
for art majors and for students interested in developing ceramic skills.	Outside Assignments
	Reading Assignments
FIELD TRIP REQUIREMENTS: May be required	Student Learning Objectives
	Texts
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	Writing Assignments
Transfer Course List.	Approved
	Proposed for College(s): City, Mesa
	Originating Campus: MESA
	Effective: Fall 2015

Subject: Art-Graphic Design (ARTG)

~120 Illustration	Offered At: City, Miramar
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or	Approved
Assessment Skill Level R5 and W5; Art-Fine Art 150A and Art-Fine Art 155B, each with a grade of "C" or better, or equivalent. This course will address illustration methods, materials and tools used as related to the	Proposed for College(s): Miramar
discipline of graphic design. Emphasis is placed on developing effective visual concepts and solutions through specific illustration assignments. Students will explore a variety of	Originating Campus: MIRAMAR
media techniques utilizing both black and white and color.	Effective: Fall 2015
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

65 Engine Performance	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Automotive Technology 61 with a grade of "C" or better, or equivalent.	Advisory (Change)
Advisory: English 35 with a grade of "C" or better, or equivalent or English 42 and	Texts
English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Level	Approved
R4 and W4, Mathematics 38 with a grade of "C" or better, or equivalent or Assessment	II ·····
Skill Levels M30; Automotive Technology 53 and Automotive Technology 56, each with	Proposed for College(s): Miramar
a grade of "C" or better, or equivalent.	
Advisory: Completion of or concurrent enrollment in Automotive Technology 62 with a	Originating Campus: MIRAMAR
grade of "C" or better, or equivalent.	
This course covers engine management basics, including an overview of common	Effective: Fall 2015
sensors and their functions, ignition systems, fuel systems, and air induction and exhaust	
systems. Students are also introduced to engine diagnosis procedures. This course	
prepares students for the Automotive Service Excellence (ASE) \par A8 certification and	
is intended for students majoring in automotive technology.	
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Associate Decree Credit only and not Transformula	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

Subject: Automotive Technology (AUTO) Discipline: Automotive Technology

67 Advanced Engine Performance	Offered At: Miramar
32 - 36 hours lecture, 96 - 108 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Automotive Technology 61 with a grade of "C" or better, or equivalent.	Advisory (Change)
Advisory: English 35 with a grade of "C" or better, or equivalent or English 42 and	Outline of Topics
English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Level	Student Learning Objectives
R4 and W4, Mathematics 38 with a grade of "C" or better, or equivalent or Assessment	Texts
Skill Level M30; Automotive Technology 62, Automotive Technology 53 and	Approved
Automotive Technology 65, each with a grade of "C" or better, or equivalent.	
This course builds on skills learned in the Engine Performance course with an emphasis	Proposed for College(s): Miramar
on engine diagnostics. Topics include an in-depth study of system monitors, engine	
misfire, oxygen (O2) and Air Fuel (A/F) sensors, fuel systems, and emission control	Originating Campus: MIRAMAR
systems. This course prepares students for the Automotive Service Excellence (ASE) L-1	
certification and is intended for students majoring in automotive technology.	Effective: Fall 2015
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Associate Degree Credit only and not Transferable	
TRANSFER APPLICABILITY: Associate Degree Credit only and not Transferable.	

*Requires Board of Trustees approval prior to implementation

~Course requires CCCCO submission

Curriculum Instructional Council

Actions Approved – March 27, 2014

Subject: Biology (BIOL)

*~ 285 Tropical Biology Field Experience	Offered At: Miramar
48 - 54 hours lab, 1 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Advisory: Completion of or concurrent enrollment in Biology 100, Biology 105 or Biology 107, each with a grade of "C" or better, or equivalent. This field-oriented survey of plant and animal life in the tropics provides practical	Proposed for College(s): Miramar
experience in scientific observation and emphasizes identification and ecology. This course is designed for students with little field experience in biology and an interest in	Originating Campus: MIRAMAR
tropical forest ecology.	Effective: Fall 2015
FIELD TRIP REQUIREMENTS: Required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.	

Subject: English (ENGL)

~238 Evaluating Children's Literature	Offered At: City, Mesa
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
REQUISITES:	College)*
<i>Prerequisite:</i> English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5and W5.	Approved
<i>Advisory:</i> English 101 or English 105, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.	Proposed for College(s): Mesa
This course is a survey of children's literature from folktales to current works. The course compares works from a variety of authors, cultures, and historical periods while	Originating Campus: MESA
emphasizing current American works. Principles of literary criticism are applied in evaluating the themes, language, and structure of works studied. This class is suitable for	Effective: Fall 2015
students interested in literature as well as for students who are preparing to teach.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU General Education.	

Subject: Mecomtronics (MCTR)

*~ 102A DC Circuits	Offered At: City
32 - 36 hours lecture, 48 - 54 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Corequisite: Mathematics 181.	II ····
Advisory: Mathematics 96 with a grade of "C" or better, or equivalent or Assessment	Proposed for College(s): City
Skill Level M50.	
This course, the first semester of a two-semester sequence in electric circuits, introduces	Originating Campus: CITY
DC electronics principles and practices through integration of theory, application, and	originating campust critic
structure discovery activities. Emphasis is placed on activity-based learning through a	Effective: Fall 2015
variety of hands-on projects. Topics include but are not limited to fundamental aspects of	
DC circuits and passive devices, Kirchhoff's voltage and current laws; mesh and nodal	
analysis; DC network theorems; applications using P-Spice, Electronics Workbench, or	
equivalent software; DC measurements and instrumentation; magnetism.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Mecomtronics (MCTR)

*~ 120B Basic Physics for Technical Applications II	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course
	Deactivation (Not at any College)
REQUISITES:	Approved
Prerequisite: Mecomtronics 120A and Mathematics 182, each with a grade of "C" or	i i ppi o i cu
better, or equivalent.	Proposed for College(s): City
Corequisite: Mathematics 183.	Toposed for Conege(s). City
This course is the second in a sequence of three introductory technical physics courses	Originating Campus: CITY
intended for the Engineering Technology/MECOMTRONICS program. \par This	Originating Campus. CIT I
sequence of courses presents the tools that are used in technical applications. The topics	Effective: Fall 2015
of study include angular momentum and torque, solids and fluids, waves, temperature,	
heat transfer, the first and second laws of thermodynamics, and kinetic theory. Emphasis	
is placed on the conceptual and calculational nature of physical principles and on	
experimental studies that demonstrate the use of the equations discussed in the theory.	
Analytical reading and problem solving are required for success in this course.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. CSU	
General Education.	

Subject: Music (MUSI) Discipline: Music

158A Music Theory I	Offered At: Mesa, Miramar
64 - 72 hours lecture, 4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course Revision
	(May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Music 150A with a grade of "C" or better, or equivalent.	Course Description
Advisory: Concurrent enrollment in Music 268A.	Approved
This course is an intensive study of diatonic harmony in major and minor modes and	
includes structural and stylistic analysis of music of the "common practice" period (1600-	Proposed for College(s): Mesa,
1900). The emphasis is on continued development of four-part writing skills using	Miramar
seventh chords and borrowed chords (secondary dominants and secondary leading tone	
chords), the process of modulation; melodic construction using non-harmonic tones;	Originating Campus: MESA
analysis of Bach Chorales and of binary and ternary forms. This course is designed for	
the student pursuing music as a major or for the student interested in enhancing technical	Effective: Fall 2015
knowledge of music.	
FIELD TRIP REQUIREMENTS: May be required	
TDANSEED ADDI ICADII ITV. Associate Decree Credit & transfer to CSU LIC	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC	
Transfer Course List.	

Subject: Personal Growth (PERG)

~30 Career Planning	Offered At: City, Miramar
16 - 54 hours lecture, 1-3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
This course is designed to assist students in making career choices. Topics include self-	College)*
concept, values, interests, skills assessment, understanding the data/people/things orientation of work, job satisfiers, exploration of career information, and the decision-	Approved
making process.	Proposed for College(s): Miramar
FIELD TRIP REQUIREMENTS: May be required	Originating Campus: MIRAMAR
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	Effective: Fall 2015

Subject: Personal Growth (PERG)

~127 College Success Skills	Offered At: City, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	
	Deactivation *(Active at another
REQUISITES:	College)*
Advisory: English 48 with a grade of "C" or better, or equivalent or Assessment Skill	Approved
Level R5.	
<i>Advisory: Completion of or concurrent enrollment in</i> English 49 with a grade of "C" or better, or equivalent or Assessment Skill Level W5.	Proposed for College(s): Miramar
This course provides students with skills and knowledge necessary to reach their educational objectives. Critical thinking skills are interwoven throughout the course.	Originating Campus: MIRAMAR
Topics include motivation and attitudes, time management, memorization techniques, career planning, learning styles, understanding of diversity, stress management, creative	Effective: Fall 2015
thinking, interpersonal communication, technology, and personal health. Developmental	
psychology, learning, and personality theories serve as a foundation for this course. This	
course is recommended for new or re-entry students and others who can benefit.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU. UC Transfer Course List.	

Subject: Psychology (PSYC)

~165 Theories of Consciousness	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> English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.	Approved
This course explores various theoretical approaches to the mind-body problem, as well as a broad range of different states of consciousness, including normal waking	Proposed for College(s): Mesa
consciousness, daydreaming, sleeping, dreaming, hypnosis, meditation, and psychedelic drug states. States of consciousness are considered by examining both behavioral	Originating Campus: MESA
experiences as well as neural correlates of those states, including case studies of brain- injured patients and neuroimaging of normal participants in different states of	Effective: Fall 2015
consciousness. This course is intended for all students interested in psychology and/or	
theories of consciousness.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	

Subject: Psychology (PSYC)

~270 Work Experience	Offered At: Mesa, Miramar
60 - 300 hours other, 1-4 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Deactivation *(Active at another
A program of on-the-job learning experiences for the student employed in a job related to	College)*
his/her declared major. See Work Experience section for further information. The combined maximum credit for all work experience courses from all disciplines may not	Approved
exceed 16 units.	Proposed for College(s): Miramar
FIELD TRIP REQUIREMENTS: Not required	Originating Campus: Miramar
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2015

Subject: Psychology (PSYC)

~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: Must obtain an Add Code from the instructor for enrollment.	Approved
For students who wish to study special problems.	Proposed for College(s): Mesa
FIELD TRIP REQUIREMENTS: Not required	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.	Effective: Fall 2015

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.)

*Liberal Arts and Sciences

Program Revision- Approved Art-Fine Art- Mesa, PID 2666: Effective Fall 2015 Liberal Arts and Sciences- Art and Art Studies Associate of Arts

*Psychology

Program Revision- Approved Psychology- Mesa, PID 2508: Effective Fall 2015 Psychology Associate of Arts

*Requires Board of Trustees approval prior to implementation