Mathematics (MATH) Discipline: Mathematics

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~47A Beginning Algebra and Practical Descriptive Statistics	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course
	Activation (Currently active at
REQUISITES:	another college)
Prerequisite: Mathematics 38 with a grade of "C" or better, or equivalent or	Approved
Assessment Skill Level M30	
Advisory: Completion of or concurrent enrollment in English 43 and English 48,	Proposed for College(s): Miramar
each with a grade of "C" or better, or equivalent or Assessment Skill Level W4	Toposed for Conege(s). Winamar
and R5.	Originating Campus: MIRAMAR
This course is the first of a two course sequence in the study of statistical methods	Crigmating Campus, WIINAMAK
integrated with algebraic tools to prepare students to analyze processes	Effective: Fall 2012
encountered in society and the workplace. The course covers an introduction to	
algebra and descriptive statistics in an integrated approach. Topics include data	
collection, organizing and interpreting data graphically, qualitative and	
quantitative data sets, measures of central tendency and measures of dispersion,	
bivariate data and scatter plots, linear functions and their graphs, nonlinear	
functions and their graphs, and applying technology to calculate various types of	
regressions. Students are expected to implement technology to perform	
calculations to organize data in order to make statistical conclusions. This	
sequence of courses is intended for students that are not planning on majoring in a	
science, technology, engineering, or mathematics related disciplines. This course	
is only basic skills/remedial. (FT)	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Not applicable to the Associate Degree.	

Mathematics (MATH) Discipline: Mathematics

~115 Gateway to Experimental Statistics	Offered At: City
48 - 54 hours lecture, 48 - 54 hours lab, 4 units	
Grade Only	Action(s) Proposed: Course
	Activation (Currently active at
REQUISITES:	another college)
Prerequisite: Mathematics 47A with a grade of "C" or better, or equivalent	Approved
Statway I.	Арргочей
Advisory: Completion of or concurrent enrollment in English 43 and English 48,	
each with a grade of "C" or better, or equivalent or Assessment Skill Levels W4	Proposed for College(s): Miramar
and R5.	
	Originating Campus: MIRAMAR
This course is a second in the study of statistical methods integrated with	
algebraic tools to prepare students to analyze these processes encountered in	This course is being proposed at
society and the workplace. The course covers a review of functions, their	Miramar for:
geometric properties, counting principles and probability rules, probability	• CSU General Education:
distribution functions, sampling, and inferential statistics of one and two variable	B4 Area B. Scientific
data sets. Students are expected to implement technology to perform calculations	Inquiry and Quantitative
to analyze data and make statistical conclusions. This sequence of courses is	
intended for students that are not planning on majoring in a science, technology,	Reasoning -
engineering or mathematics related discipline.	Mathematics/Quantitative
	Reasoning
FIELD TRIP REQUIREMENTS: May be required	• District General
THED TRIFT REQUIREMENTS: May be required	Education: A2 Language
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU	and Rationality -
	Communication &
and/or private colleges and universities. CSU General Education.	Analytical Thinking
	~ 8
	Effective: Spring 2013
	Direction of Spring 2010

Mathematics (MATH) Discipline: Mathematics

119 Elementary Statistics	Offered At: City, Mesa, Miramar
48 - 54 hours lecture, 3 units	
Letter Grade or Pass/No Pass Option	Action(s) Proposed: Course
	Revision (May Include Activation)
REQUISITES:	Six Year Review
Prerequisite: Mathematics 96 with a grade of "C" or better, or equivalent or	Course Description
Assessment Skill Level M50 or Mathematics 92 with a grade of "C" or better, or	Methods of Evaluation
equivalent.	Methods of Instruction
This course covers descriptive and inferential statistics. The descriptive portion	Prerequisite (New)
analyzes data through graphs, measures of central tendency and spread. Other	Supplies
statistical practices utilize basic probability, binomial and normal distributions,	Texts
estimation of population parameters, hypothesis testing, linear regression and	Writing Assignments
correlation. Analytical reading and problem solving are required for success in	Approved
this course. This course is intended for students interested in statistical analysis or	11
need a transfer math course.	Proposed for College(s): City,
	Mesa, Miramar
FIELD TRIP REQUIREMENTS: May be required	
	Originating Campus: MESA
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU	
and/or private colleges and universities. CSU General Education. IGETC. UC	Effective: Fall 2012
Transfer Course List.	

Photography (PHOT) Discipline: Photography

220 Portraiture	Offered At: City
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Revision (May Include Activation)
REQUISITES:	Hours Change
Prerequisite: Photography 200A with a grade of "C" or better, or equivalent.	Approved
This course covers camera types and formats, lenses, films, and accessory	Trpp: o , ou
equipment used for portrait photography. Emphasis is placed on different types	Proposed for College(s): City
and sources of light, both in the studio and on location, use of black and white	Toposed for Conege(b). Only
(B/W) and color films and digital capture, posing techniques and proper use of	Originating Campus: CITY
cosmetics, clothing, etc. Topics also include the physical, psychological, and	
compositional aspects and characteristics of different portrait styles. This course is	Effective: Fall 2012
intended for intermediate and advanced photography students.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU	
and/or private colleges and universities.	

Photography (PHOT) Discipline: Photography

235 Advanced Black and White Photography	Offered At: City
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Revision (May Include Activation)
REQUISITES:	Hours Change
<i>Prerequisite:</i> Photography 135 with a grade of "C" or better, or equivalent. This course concentrates on advanced theory and practice of black and white	Approved
(B&W) photography including professional applications, specialized processes, and mastery of dark room skills with an emphasis on individual expression.	Proposed for College(s): City
Topics include advanced printing techniques, film, paper types, toners, and archival processing. This course is designed for advanced photography students.	Originating Campus: CITY
FIELD TRIP REQUIREMENTS: May be required	Effective: Fall 2012
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.	

Photography (PHOT) Discipline: Photography

250 Fashion Photography	Offered At: City
24 - 27 hours lecture, 72 - 81 hours lab, 3 units	
Grade Only	Action(s) Proposed: Course
	Revision (May Include Activation)
REQUISITES:	Hours Change
Prerequisite: Photography 200A with a grade of "C" or better, or equivalent.	Approved
This advanced course is a hands-on study of fashion photography. Emphasis is	-FF
placed on the use of photographic equipment and lighting techniques specific to	Proposed for College(s): City
the creation of professional photographs suitable for publication in fashion	
magazines and advertisements. Students assemble a photographic team, create	Originating Campus: CITY
promotional collateral and prepare a portfolio for use in the field. This course is	
designed for advanced photography students and photographers currently working	Effective: Fall 2012
in the field.	
FIELD TRIP REQUIREMENTS: May be required	
TDANCEED ADDI ICADII ITV. Associate Desure Credit & transfer to COU	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU	
and/or private colleges and universities.	

Radio And Television (RTVC) Discipline: Broadcasting Technology

* ~111 Production for On Location Filming	Offered At: NONE
32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only	Action(s) Proposed: New Course Approved
REQUISITES:	Approvea
<i>Advisory:</i> Radio and Television 110 and Radio and Television 124, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
This course is an introduction to pre-production, planning and the logistics of filming on location. \par Emphasis is placed on the creative and technical analysis	Originating Campus: CITY
required to transform a movie script into film. \par Topics include lining a script, script breakdown, production planning, budget, location scouting, permit	Effective: Fall 2012
processes, technical scouting, production meetings, shooting on location, liability, community sensitivities and public relations. This course is designed for students	
majoring in radio, television and film and anyone interested in location film production.	
FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.	

Radio And Television (RTVC) Discipline: Broadcasting Technology

* ~112 Documentary Film Production	Offered At: NONE
32 - 36 hours lecture, 48 - 54 hours lab, 3 units Grade Only	Action(s) Proposed: New Course Approved
REQUISITES: <i>Advisory:</i> Radio and Television 110, Radio and Television 124 and Radio and Television 153, each with a grade of "C" or better, or equivalent.	Proposed for College(s): City
This course is an introduction to the methods and modes of documentary filmmaking. Emphasis is placed on a combination of theory, history and practice to provide students with hands-on documentary production experience. Students	Originating Campus: CITY
design and execute their own projects individually and in groups as they analyze landmark documentary films to identify the methods and rhetorical aims of these works for application in their own films. This course is designed for communications majors and professionals in the field seeking to hone skills in	Effective: Fall 2012
documentary film production. FIELD TRIP REQUIREMENTS: May be required	
TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU and/or private colleges and universities.	

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.)

*Psychology

New Program- Approved Psychology- City, PID 2496: Fall 2012 Certificate of Performance Mental Health Work

*Requires Board of Trustees approval prior to implementation

~Course Requires CCCCO submission