

A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

Drama

Adoption of a new course at City College. (**Attachment A**)

Photography

Adoption of two new courses at City College. (**Attachment B**)

Air Conditioning, Refrigeration, and Environmental Control Technology

Adoption of two new programs at City College. (**Attachment C1-C2**)

Art-Fine Art

Adoption of a revised program at Mesa College. (**Attachment D**)

2. Cost and Funding

There is no additional cost to the District

C. PROPOSAL

The Board of Trustees hereby grants authority to take the action outlined in Part A.

Otto Lee
Vice Chancellor
Instructional Services

ACTION

Adoption of a new course at City College.

Proposed course at City College:

**142 Drawing for the Theatre: Costume
Illustration**

**16 - 18 hours lecture, 96 - 108 hours lab, 3
units
Grade Only**

Advisory: English 48 and English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5, W5 and M20. Art-Fine Art 155A and 210A, each with a grade of "C" or better, or equivalent.

This course is a comprehensive hands-on study of costume illustration techniques for the theatre. Emphasis is placed on the visual development process for costume design. Students develop and research a costuming concept based on the text of a play, draw design sketches, render a series of costume presentation boards and flat pattern costumes. Exposure to various media enhances personal style and expression. This course is designed for theatre majors and anyone interested in fashion design for the theatre. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Photography

ACTION

Adoption of two new courses at City College.

Proposed courses at City College:

126 Legal Issues for Photographers
32 - 36 hours lecture, 2 units
Grade Only

Advisory: English 101 with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6 and W6.

This course is designed to introduce the student to the legal rights and liability facing professional photographers, including situations that require releases or agreements to make photographs and how to legally protect their intellectual property rights. The course addresses legal issues associated with the photography industry, how to develop an appropriate business structure, and how to establish legal and financial resources. This course is appropriate for the intermediate or advanced photo student desiring a career in photography. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

160 Book Publishing for Photographers
16 - 18 hours lecture, 24 - 27 hours lab, 1.5
units
Letter Grade or Pass/No Pass Option

Prerequisite: Art-Graphic Design 100 or Photography 100, 105 or 143, with a grade of "C" or better, or equivalent.

This course is a hands-on study of book publishing for photographers. Emphasis is placed on concept creation, layout, design and assembly strategies, and publishing and promotion options. This course is designed for intermediate-level photography students with an interest in creating photographic books for portfolio, monograph or self-promotion purposes. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Air Conditioning, Refrigeration, and Environmental Control Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:
Advanced Air Conditioning and Direct Digital Control Program

- A. Labor Market Information¹: The annual average number of persons employed in the Advanced Air Conditioning and Direct Digital Control program area is 19,700 in San Diego County in the 2006 Employment year. Approximately 22,200 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: Program Area OR the projected enrollment 48 students for the 2010-2011 year in a New Program area.

- 1. Information was obtained from California Labor Market Info at www.ca.gov.
- 2. Information was obtained from Region X college catalogs.
- 3. Information was based on Spring 2008 enrollment numbers.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Achievement:
Advanced Air Conditioning and Direct
Digital Control**

Courses Required for the Major:	Units
AIRE 100 Thermal and Refrigeration Theory.....	4
AIRE 103 Thermal/Refrigeration Lab	2
AIRE 112 Comfort Heating Systems Theory.....	4
AIRE 113 Comfort Heating Systems Lab	2
AIRE 124 Control Systems Theory.....	3
AIRE 125 Control Systems Lab.....	2
AIRE 126 Fluid Flow Dynamics.....	3
AIRE 127 Fluid Flow Dynamics Lab.....	2
AIRE 138 HVAC/Refrigeration System Design	3
AIRE 139 HVAC/Refrigeration System Design Lab....	2
AIRE 144 Direct Digital Controls Theory	4
AIRE 145 Direct Digital Controls Lab.....	2
Total Units =	33

Air Conditioning, Refrigeration, and Environmental Control Technology

Pursuant to Section 78016 of the Education Code, the following is a program review summary:
Heating, Air Conditioning and Solar Energy Program

- C. Labor Market Information¹: The annual average number of persons employed in the Heating, Air Conditioning and Solar Energy program area is 2,000 in San Diego County in the 2009 Employment year. Approximately 20,000 new job openings are projected through 2019.
 - D. Duplication²: None.
 - C. Effectiveness³: Program Area OR the projected enrollment 60 students for the 2010-2011 year in a New Program area.
- 4. Information was obtained from California Solar Energy Industries Association
 - 5. Information was obtained from Region X college catalogs.
 - 6. Information was based on Fall 2009 enrollment numbers..

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Achievement:
Heating, Air Conditioning and Solar
Energy**

Courses Required for the Major:	Units
AIRE 100 Basic Refrigeration Theory.....	4
AIRE 103 Basic Refrigeration Lab	2
AIRE 124 Control Systems Theory.....	3
AIRE 125 Control Systems Lab	2
AIRE 112 Comfort Heating Systems Theory	4
AIRE 113 Comfort Heating Systems Lab	2
AIRE 122 Construction Drawings and Estimating	3
AIRE 123 Construction Drawings and Estimating Lab 1	
AIRE 126 Fluid Flow Dynamics	3
AIRE 127 Fluid Flow Dynamics Lab	2
AIRE 160 Solar Energy Utilization Theory	3
AIRE 161 Solar Energy Utilization Lab	0
Total Units =	29

ACTION

Adoption of a Program Revision at Mesa College.

Proposed Program Revision at Mesa College:

**Associate in Arts Degree
Three-Dimensional Emphasis**

Courses Required for the Major:	Units
ARTF 107 Contemporary Art	3
ARTF 109 History of Modern Art or	
ARTF 110 Art History: Prehistoric to Gothic or	
ARTF 111 Art History: Renaissance to Modern	3
ARTF 150A Two-Dimensional Design	3
ARTF 150B Beginning Graphic Design	3
ARTF 151 Three-Dimensional Design	3
ARTF 155A Freehand Drawing I	3
Courses Required for the Three Dimensional Emphasis:	
ARTF 175A Sculpture I	3
ARTF 175B Sculpture II	3
ARTF 195A Ceramics I	3
ARTF 280B 3-Dimensional Studio Lab	1
Select One Course:	
ARTF 113 African, Oceanic, and Native American Art	3
ARTF 115 African Art	3
ARTF 120 Native American Indian Art	3
ARTF 125 Art History: Arts of the Asian Continent	3
BLAS 110 Afro-American Art	3
CHIC 230 Chicano Art	3
Select Three Courses One Course From:	
ARTF 161A Museum Studies/Gallery Exhibition Skills I or	
ARTF 165A Composition in Painting I	3
ARTF 174A Book Arts I or	
ARTF 177A Contemporary Wood Furniture I or	
ARTF 190A Black and White Art Photography	3
ARTF 191 Cultural Influences on Photography	3
ARTF 194 Critical Photography	3
ARTF 197A Handbuilding Ceramics I or	
ARTF 198A Introduction to Printmaking I	3
ARTF 210A Life Drawing I	3
ARTF 220A Life Sculpture I	3
ARTF 231 Introduction to Digital Art	3
Additional Electives:	
ARTF 175C Sculpture III	3
ARTF 195C Ceramics III	3
ARTF 220C Life Sculpture III	3
ARTF 260 Studio Art Studies	3
ARTF 280 Studio Lab	1
ARTF 281 Issues in Visual Art (Lab)	1-2
ARTF 290 Independent Study I	3
Total Units = 34	

**Associate in Arts Degree
Two-Dimensional Emphasis**

Courses Required for the Major:	Units
ARTF 107 Contemporary Art	3
ARTF 109 History of Modern Art or	
ARTF 110 Art History: Prehistoric to Gothic or	
ARTF 111 Art History: Renaissance to Modern	3
ARTF 150A Two-Dimensional Design	3
ARTF 150B Beginning Graphic Design	3
ARTF 151 Three-Dimensional Design	3
ARTF 155A Freehand Drawing I	3
Complete the Requirements for the Two-Dimensional Emphasis:	
ARTF 165A Composition in Painting I	3
ARTF 210A Life Drawing I	3
ARTF 280A 2-Dimensional Art Studio Lab or	
ARTF 280F Photography Studio Lab	1
Select Three Courses Two Courses From:	
ARTF 152 Color Theory	3
ARTF 155B Freehand Drawing II	3
ARTF 165B Composition in Painting II	3
ARTF 165C Composition in Painting III	3
ARTF 190A Black and White Art Photography	3
ARTF 191 Cultural Influences on Photography	3
ARTF 194 Critical Photography	3
ARTF 198A Introduction to Printmaking I	3
ARTF 232 Introduction to Digital Drawing and Painting	3
Select One Course From:	
ARTF 113 African, Oceanic, and Native American Art	3
ARTF 115 African Art	3
ARTF 120 Native American Indian Art	3
ARTF 125 History of Art: Far Eastern Art	3
BLAS 110 Afro-American Art	3
CHIC 230 Chicano Art	3
Additional Electives:	
ARTF 165D Composition in Painting IV	3
ARTF 198C Introduction to Printmaking III	3
ARTF 210C Life Drawing III	3
ARTF 260 Studio Art Studies	3
ARTF 280 Studio Lab	1
ARTF 281 Issues in Visual Art (Lab)	1-2
ARTF 290 Independent Study	1-3
Total Units = 34	

