

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:

Child Development

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

English

Adoption of a new course at Miramar College. (**Attachment B**)

Photography

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

Art-Graphic Design

Adoption of a new program at Miramar College. (**Attachment D**)

Geographic Information Systems

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

Multimedia

Adoption of a new program at Mesa College. (**Attachment F**)

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 and Miramar College.

Proposed new course at City and Miramar College:

**135 Curriculum: Science and Math**  
**48-54 hours lecture, 3 units**  
**Grade Only**

*Advisory:* English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5.

*Limitation on Enrollment:* This course is not open to students with previous credit for Child Development 131.

This course examines the development and significance of science and math concepts for young children. Emphasis is placed on the planning and implementation of developmentally appropriate science and math activities, basic teaching skills, guidance techniques, equipment and materials for various age and maturity levels. This course is designed for all students interested in working with children and may be used for licensing and child development permits. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at Miramar College.

Proposed new course at Miramar College:

**35 Vocational English**

**48-54 hours lecture, 3 units**

**Letter Grade or Pass/No Pass Option**

*Advisory:* English for Speakers of Other Languages 40 with a grade of "C" or better, or equivalent.

This course prepares students for successful writing in a variety of career/technical subject areas. It is designed for students seeking a vocational certificate rather than an associate degree or transfer to a university. The course emphasizes writing for vocational careers. Writing products include memos, faxes, emails, resumes, letters, and research reports. Students develop listening and reading skills that are necessary for success in vocational careers. (FT)  
Not applicable to the Associate Degree.

## Photography

### ACTION

Adoption of two new courses at City College.

Proposed new courses at City College:

**215 Photo Journalism and Documentary  
Photography**  
**24-27 hours lecture, 72-81 hours lab, 3 units**  
**Grade Only**

*Prerequisite:* Photography 100 or 143, with a grade of "C" or better, or equivalent.  
This class covers the use of photographs to illustrate news stories, feature stories, and other narrative content. It explores the equipment used by professional photojournalists in this field, and their interaction with the photo editor/buyer. It examines the approaches to the creation of their images from the objective news photo to the persuasive documentary image. The course is designed for intermediate to advanced photo students with an interest in pictorial media. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**237 Historic & Alternative Photo Processes**  
**24-27 hours lecture, 72-81 hours lab, 3 units**  
**Grade Only**

*Prerequisite:* Photography 135 with a grade of "C" or better, or equivalent.  
This class introduces and demonstrates many of the historic and non-traditional photo processes that are still being used to create unique images. These may include cyanotypes, tintypes, Van Dykes, Platinum and Palladium prints as others. It is designed for advanced photo students exploring new ways to express their photographic vision. To allow students to develop skills with major processes, this course can be taken up to four times concentrating on a different process each time. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Art-Graphic Design

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Art Graphics Program

- A. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Art Graphics program area is 3,560 in San Diego County in the 2009 Employment year. Approximately 3,940 new job openings are projected through 2016.
- B. Duplication<sup>2</sup>: SDSU, CSU San Marcos, City College, Grossmont College, Cuyamaca College, Southwestern College, Mira Costa College, Palomar College.
- C. Effectiveness<sup>3</sup>: Program Area OR the projected enrollment 60 students for the 2010-2011 year in a New Program area.
  - 1. Information was obtained from California Labor Market Info at [www.ca.gov](http://www.ca.gov)
  - 2. Information was obtained from the LMI, Gov for Graphic Designers, Training, San Diego County.
  - 3. Information was obtained from current enrollment in Miramar College graphics courses.

ACTION

Adoption of a new program at Miramar College.

Proposed new program at Miramar College:

**Certificate of Achievement:  
Graphics**

<b>Courses Required for the Major:</b>	<b>Units</b>
ARTF 150A Two-Dimensional Design .....	3
ARTF 150B Beginning Graphic Design .....	3
ARTF 155A Freehand Drawing I .....	3
ARTG 120 Illustration .....	3
ARTG 125 Digital Media .....	3
ARTG 106 Typography .....	3
ARTG 124 Intermediate Graphic Design I (Page Layout) .....	3
ARTG 126 Intermediate Digital Media .....	3
ARTG 148A Portfolio A .....	3
ARTG 149 Studio Practices .....	3
<b>Complete 6 Units from the Following List of Elective Courses</b>	
ARTF 282 Open Studio .....	1-2
ARTF 155B Freehand Drawing II .....	3
ARTF 198A Introduction to Printmaking I .....	3
ARTG 133 Intermediate Graphic Design II (Identity Systems) .....	3
ARTG 290 Independent Study in Graphic Design ...	1-3
ARTG 148B Portfolio B .....	3
ARTG 270 Work Experience in Graphic Design .....	1-4
ARTG 118 Graphic Design History .....	3
BUSE 100 Introduction to Business .....	3
BUSE 119 Business Communications .....	3
<b>Total Units = 36</b>	

**Associate in Science Degree  
Graphics**

<b>Courses Required for the Major:</b>	<b>Units</b>
ARTF 150A Two-Dimensional Design .....	3
ARTF 150B Beginning Graphic Design .....	3
ARTF 155A Freehand Drawing I .....	3
ARTG 120 Illustration .....	3
ARTG 125 Digital Media .....	3
ARTG 106 Typography .....	3
ARTG 124 Intermediate Graphic Design I (Page Layout).....	3
ARTG 126 Intermediate Digital Media .....	3
ARTG 148A Portfolio A .....	3
ARTG 149 Studio Practices .....	3
<b>Complete 6 Units from the Following List of Elective Courses</b>	
ARTF 282 Open Studio .....	1-2
ARTF 155B Freehand Drawing II .....	3
ARTF 198A Introduction to Printmaking I .....	3
ARTG 133 Intermediate Graphic Design II (Identity Systems) .....	3
ARTG 290 Independent Study in Graphic Design .....	1-3
ARTG 148B Portfolio B .....	3
ARTG 270 Work Experience in Graphic Design .....	1-4
ARTG 118 Graphic Design History .....	3
BUSE 100 Introduction to Business .....	3
BUSE 119 Business Communications .....	3
<b>Total Units = 36</b>	

## Geographic Information Systems

### ACTION

Adoption of a program at Mesa College.

Proposed program revision at Mesa College:

### **Associate in Science Geographic Information Systems**

<b>Courses Required for the Major:</b>	<b>Units</b>
GISG 110 Introduction to Mapping and Geographic Information Systems .....	3
GISG 111 Geographic Information Systems: Intermediate Applications.....	3
GISG 112 Spatial Analysis with Geographic Information Systems .....	3
GISG 113 Advanced Geographic Information Systems Applications <u>or</u>	
<u>GISG 114 Spatial Databases in Geographic Information Systems</u> .....	3
GISG 270 Geographic Information Systems Work Experience .....	1-4

<b>Select Four Units in a Programming Language</b>	
CISC 186 Visual Basic Programming	
CISC 190 Java Programming	
CISC 192 C/C++ Programming .....	4

<b>Select Twelve Units from:</b>	
ANTH 103 Introduction to Cultural Anthropology	
ANTH 107 Introduction to Archaeology	
ANTH 115 Introduction to Archaeological Field Work	
ARCH 100 Architectural Drafting	
ARCH 101 Computer Aided Design and 3D Imaging	
ARCH 105 Introduction to AutoCAD	
ARCH 106 Advanced Computer Aided Drafting I	
ARCH 155 Environmental Design I: Creating Exterior Spaces	
ARCH 170 Architectural Design	
ARCH 190 Environmental Design II: Urban and Community Design	
ARCH 250 Site Engineering	
BIOL 100 Natural History - Environmental Biology	
CISC 186 Visual Basic Programming	
CISC 190 Java Programming	
CISC 192 C/C++ Programming	
CBTE 140 Microsoft Excel	
CBTE 140A Introduction to Microsoft Excel	
CBTE 151 Introduction to Microsoft Access	
CBTE 161 Learning the Internet	
CBTE 162 Web Page Creation	
CBTE 170 Desktop Publishing	
GEOG 101 Physical Geography	
GEOG 102 Cultural Geography	
<del>GEOG 103 Introduction to Meteorology</del>	

GEOG 104 World Regional Geography	
GEOG 154 Introduction to Urban Geography	
GEOL 100 General Geology	
<del>GEOL 290 Independent Study</del>	
<del>HEIT 105 Introduction to Health Information</del>	
<del>HEIT 156 Hospital and Health Statistics</del>	
MARK 100 Principles of Marketing	
MARK 110 Principles of Retailing	
MARK 130 Advertising Principles	
PHYN 100 Survey of Physical Science	
<del>PHYN 290 Independent Study</del>	
POLI 101 Introduction to Political Science	
POLI 102 The American Political System	
POLI 103 Comparative Politics	
<del>POLI 290 Independent Study</del>	
REAL 101 Real Estate Principles	
REAL 105 Legal Aspects of Real Estate I	
REAL 125 Real Estate Economics .....	12
<del>TRAV 105 Introduction to Travel Services</del>	
<del>TRAV 111 Travel to Asia and the Pacific</del>	
<del>TRAV 112 Travel to Western Hemisphere</del>	
<del>TRAV 121 Cruises</del>	
<del>TOUR 110 Event Destination Management</del>	
<del>TOUR 115 Tours: Guiding and Techniques</del> .....	12
<b>Total Units = 29-32</b>	

### **Certificate of Performance Geographic Information Systems Technology Specialist Technician**

<b>Courses Required for the Major:</b>	<b>Units</b>
GISG 110 Introduction to Mapping and Geographic Information Systems .....	3
GISG 111 Geographic Information Systems: Intermediate Applications .....	3
GISG 112 Spatial Analysis with Geographic Information Systems .....	3
GISG 113 Advanced Geographic Information Systems Applications <u>or</u>	
<u>GISG 114 Spatial Databases in Geographic Information Systems</u> .....	3
GISG 270 Geographic Information Systems Work Experience .....	1-4
<b>Total Units = 13-16</b>	

Multimedia

Pursuant to Section 78016 of the Education Code, the following is a program review summary:  
Multimedia Flash Program

- C. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Multimedia Flash program area is 33,503 in San Diego County in the 2006 Employment year. Approximately 7,050 new job openings are projected through 2016.
  - D. Duplication<sup>2</sup>: Grossmont College, Southwestern College, Mira Costa College, Palomar College.
  - C. Effectiveness<sup>3</sup>: Program Area OR the projected enrollment 170 students for the 2010-2011 year in a New Program area.
4. Information was obtained from California Labor Market Info at [www.ca.gov](http://www.ca.gov)
  5. Information was obtained from each college’s website.
  6. Information was obtained from current enrollment in Mesa College Multimedia courses.

ACTION

Adoption of a new program at Mesa College.

Proposed program at Mesa College:

**Certificate of Performance**  
**Flash**

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 101 Introduction to Multimedia .....	4
MULT 112 Multimedia Authoring .....	4
MULT 114 Intermediate Flash .....	4
MULT 116 Flash Game Development .....	4
<b>Total Units =</b>	<b>16</b>