

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:

Architecture

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

Automotive Technology

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

Digital Journalism

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

Physical Science

Adoption of a new course at Mesa and Miramar College. **(Attachment D)**

Computer Business Technology

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

Geographic Information Systems

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

Legal Assistant

Adoption of a program revision at Miramar College. **(Attachment G)**

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 W. K. Lee, Ed.D.  
Vice Chancellor  
Instructional Services

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

**102 Advanced ArchiCAD and Building  
Information Modeling (BIM)**  
**32 - 36 hours lecture, 48 - 54 hours lab, 3 units**  
**Grade Only**

*Prerequisite:* Architecture 101 with a grade of "C" or better, or equivalent.

This course is an advanced practical study of ArchiCAD and building information modeling (BIM). Emphasis is placed on complex aspects of the ArchiCAD program used in developing architectural construction documents and photo-realistic design presentations. This course is intended for advanced Architectural students and professionals. (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:

**051T Honda/Toyota Quick Service Lube, Pre-Delivery Inspection Technician**  
**32 - 36 hours lecture, 96 - 108 hours lab, 4 units**  
**Pass/No Pass**

*Advisory:* Mathematics 34A with a grade of "C" or better, or equivalent or Assessment Skill Level M20 and Automotive Technology 53 with a grade of "C" or better, or equivalent or Automotive Technology 53A, Automotive Technology 53B, and Automotive Technology 53C, each with a grade of "C" or better, or equivalent.

*Advisory: Completion of or concurrent enrollment in* English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course provides an overview of Honda- and Toyota-specific automotive quick services and new/used vehicle preparation. Topics include vehicle inspections, preparing estimates, changing fluids and filters, proper hazardous waste disposal, minor electrical repairs, and road-testing techniques using Honda/Toyota information systems, forms, and maintenance/repair procedures. Students learn how to inspect and evaluate vehicle systems to determine if advanced levels of repairs are needed. They also learn how to identify and operate necessary equipment and tools. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

**100 Mass Media in the Digital Age**  
**48 - 54 hours lecture, 3 units**  
**Grade Only**

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

This course offers a new-media approach to studying mass communication in the United States. It covers emerging technologies, history, structure, social impact, and trends in television, cinema, radio, print, and journalism. Discussion focuses on analysis of the impact of current and emerging media forms on society and culture, as well as on ways that media and social institutions shape each other. Problems and issues are examined in light of social and cultural constructs, economics, technology, law and ethics, and social issues. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at Mesa and Miramar College.

Proposed new course at Mesa and Miramar College:

**105 Physical Science for Elementary  
Education**

**48 - 54 hours lecture, 3 units  
Letter Grade or Pass/No Pass Option**

*Advisory:* English 48, English 49 and Mathematics 46, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M40.

This course is an introductory survey of fundamental concepts in physics and chemistry. Emphasis is placed on the ways in which physical science principles are relevant to societal issues, such as energy use and environmental sustainability. This course is especially designed for those interested in teaching science in a primary school setting in which students must understand scientific methodologies and master content in the physical sciences. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Computer Business Technology

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

- A. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Records Information Management Program area is 2160 in San Diego County in the 2008-2018 Employment year. Approximately 220 new job openings are projected through 2018.
- B. Duplication<sup>2</sup>: San Diego City College, Southwestern College
- C. Effectiveness<sup>3</sup>: Program Area OR the projected enrollment 129 students for the 2012-2013 year in a New Program area.
  - 1. Information was obtained from California Labor Market Info at www.ca.gov.
  - 2. Information was obtained from college catalogs and websites.
  - 3. Information was obtained from department estimates.

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Certificate of Achievement  
Records Information Management**

<b>Courses Required for the Major:</b>	<b>Units</b>
CBTE 205 Records Management .....	3
CBTE 206 Electronic Records Management.....	3
CBTE 207 Advanced RIM Applications .....	3
CBTE 180 Microsoft Office .....	3
	<b>Total Units= 12</b>

## Geographic Information Systems

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

- A. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Geographic Information Systems Technician program area is 20,500 in California in the 2008-2018 Employment year. Approximately 3,750 new job openings are projected through 2018.
- B. Duplication<sup>2</sup>: Southwestern College
- C. Effectiveness<sup>3</sup>: Program Area OR the projected enrollment 120 students for the 2012-2013 year in a New Program area.
1. Information was obtained from California Labor Market Info at [www.onetonline.org](http://www.onetonline.org).
  2. Information was obtained from college catalogs and websites.
  3. Information was obtained from department estimates.

\*Emerging Occupation, Projections for this occupation in San Diego County are not available

### ACTION

Adoption of a new program at Mesa College.

Proposed new programs at Mesa College:

### **Certificate of Achievement Geographic Information Systems 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 and Cartography .....	3
GISG 112 Spatial Analysis with Geographic Information Systems.....	3
GISG 113 Advanced Geographic Information Systems Applications.....	3
or GISG 114 Spatial Databases in Geographic Information Systems.....	3
GISG 270 Geographic Information Systems Work Experience .....	1 - 4
<b>Total Units</b>	<b>13 - 16</b>

## Geographic Information Systems

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

- A. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Remote Sensing program area is 8,400 in California in the 2008-2018 Employment year. Approximately 430 new job openings are projected through 2018.
- B. Duplication<sup>2</sup>: Southwestern College
- C. Effectiveness<sup>3</sup>: Program Area OR the projected enrollment 120 students for the 2012-2013 year in a New Program area.

1. Information was obtained from California Labor Market Info at [www.onetonline.org](http://www.onetonline.org).
2. Information was obtained from college catalogs and websites.
3. Information was obtained from department estimates.

\*Emerging Occupation, Projections for this occupation in San Diego County are not available

### **Certificate of Achievement Remote Sensing**

<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 and Cartography .....	3
GISG 130 Introduction to Remote Sensing .....	3
GISG 121 Introduction to Digital Image Processing.....	3.5
<b>Total Units =</b>	<b>12.5</b>



ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Associate in Science Degree  
Paralegal**

<b>Courses Required for the Major:</b>	<b>Units</b>
LEGL 100A Introduction to Paralegalism.....	1
LEGL 100B Legal Procedures .....	2
LEGL 105 Legal Research .....	3
LEGL 110 Legal Writing & Communications .....	3
LEGL 115 Civil Litigation – Procedures .....	3
LEGL 120 Tort Law.....	3
LEGL 180 Contract Law .....	3

<b>Select 12 units from the following legal elective courses:</b>	<b>Units</b>
<u>LEGL 106 Computer Assisted Legal Research (CALR).....</u>	<u>1</u>
LEGL 140 Law Office Management and Technology ....	3
LEGL 145 Federal Court Practices and Procedures .....	3
LEGL 150 Criminal Litigation and Procedure .....	3
LEGL 155 Employment Law .....	3
LEGL 160 Bankruptcy Law .....	3
LEGL 165 Family Law .....	3

LEGL 170 Corporate Law.....	3
LEGL 175 Estates, Trusts, and Wills .....	3
LEGL 200 Elder Law .....	3
<u>LEGL 205 Environmental Law .....</u>	<u>3</u>
LEGL 210 Immigration Law.....	3
<u>LEGL 270 Paralegal Internship / Work Experience .....</u>	<u>1 - 4</u>
LEGL 296 Individualized Instruction in Legal Assistant.....	0.5-2

**A maximum of 6 units from the following law-related courses may be substituted for legal elective courses:**

	<b>Units</b>
ADJU 102 Criminal Law I .....	1
ADJU 160 Criminal Law II.....	3
ADJU 230 Constitutional Law I.....	3
BUSE 140 Business Law and the Legal Environment .....	3
REAL 105 Legal Aspects of Real Estate I .....	3
LABR 112 California Workers Compensation.....	3
ACCT 116A Financial Accounting .....	4
ACCT 120 Federal Income Tax .....	3

**Total Units = 30**