

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:

Art-Fine Art

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

Art-Graphic Design

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

Futures Studies

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

Learning Skills

Adoption of three course deactivations at Miramar College. (**Attachment D**)

Manufacturing Engineering Technology

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

Mechanical Technology

Adoption of five new courses at Continuing Education. (**Attachment F**)

Medical Assisting

Adoption of three new courses at Mesa College. (**Attachment G1-G2**)

Air Conditioning, Refrigeration, and Environmental Control Technology

Adoption of a new program at City College. (**Attachment H**)

Art-Fine Art

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

Otto Lee
Vice Chancellor
Instructional Services

Computer Business Technology
Adoption of a new program at City College. (**Attachment J1-J9**)

Electricity
Adoption of a new program at City College. (**Attachment K**)

Hospitality
Adoption of program revision at Mesa College. (**Attachment L1-L2**)

Human Services
Adoption of a program deactivation at City College. (**Attachment M1-M2**)

Human Services
Adoption of a program revision at City College. (**Attachment N**)

Journalism
Adoption of a new program at Mesa College. (**Attachment O1-O2**)

Liberal Arts and Sciences
Adoption of a program revision at City College. (**Attachment P1-P7**)

Mechanical Technology
Adoption of two new Certificates of Completion at Continuing Education.
(**Attachment Q1-Q2**)

Medical Assisting
Adoption of a new program at Mesa College. (**Attachment R**)

Radio and Television
Adoption of a program deactivation at City College. (**Attachment S**)

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.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

200 Photographic Composition and Theory
24-27 hours lecture, 72-81 hours lab, 3 units
Grade Only

Prerequisite: Art-Fine Art 190A with a grade of "C" or better, or equivalent.

This course is an advanced study of the theory and practice of black and white photographic image making. Emphasis is placed on increasing students' visual literacy with black and white photography from both technical and conceptual perspectives. Topics include composition, creative control of materials, light logic and advanced photographic theory. This course is intended for art majors and all those interested in increasing their competency in photographic image making, exploring new methodologies and producing gallery-level art work. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

225 Advanced Digital Media
24-27 hours lecture, 72-81 hours lab, 3 units
Grade Only

Prerequisite: Art-Graphic Design 125 with a grade of "C" or better, or equivalent.

Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5. Art-Graphic Design 126 with a grade of "C" or better, or equivalent.

This course is an advanced study of the principles of digital media used for visual communication. Instruction incorporates current hardware and software utilized in the graphic design industry. Specific hardware and software is announced for each course section each semester. This course is designed for students majoring in graphic design and anyone interested in furthering their digital media skills. This course may be repeated three times with significant software updates. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

103 Emerging Technologies

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.

Futures Studies 101 with a grade of "C" or better, or equivalent

This course examines the intersection of technology and the future. Students identify state of the art developments in emerging technologies and examine how technologies can aid us in the pursuit of a more just, equitable and sustainable future world. Emphasis is placed on the impact of communication technologies, biotechnologies, and emerging energy technologies on the future of society. Students track trends in specific areas of interest and use futures studies methods and tools to forecast possible, probable and preferable futures. This course is intended for anyone interested in Futures Studies and emerging technologies. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. IGETC. UC Transfer Course List.

Learning Skills

ACTION

Adoption of three course deactivations at Miramar College.

Proposed course deactivations at Miramar College (courses no longer offered at any college):

**47 College Writing and Learning Skills for
Developmental Students**
48-54 hours lab, 1 unit
Pass/No Pass

Learning Skills 47 is an individualized course designed to assist developmental students with basic college writing and learning skills necessary for success in academic settings. In this course, students practice the writing process, reading to respond, listening and discussing as well as study and research skills. Multimedia materials assigned to assist individual students are determined by diagnostics and instructor-student interviews. Students work at their own pace and meet periodically with the instructor in support of continuing progress and course completion. Students must complete a minimum of 48 hours of work; a passing grade cannot be given unless the minimum number of hours are met. (FT) Not applicable to the Associate Degree.

**48 College Reading and Learning Skills for
Developmental Students**
48-54 hours lab, 1 unit
Pass/No Pass

Learning Skills 48 is an individualized course designed to assist developmental students with basic college reading and learning skills necessary for meeting college-level requirements. The course includes practice with the reading process, active reading and vocabulary learning strategies as well as with listening, research and study skills. Multi-media materials assigned to assist individual students are determined by diagnostics and instructor-student interviews. Students work at their own pace and meet periodically with the instructor in support of continuing progress and course completion. Students must complete a minimum of 48 hours of work; a passing grade cannot be given unless the minimum number of hours are met. (FT) Not applicable to the Associate Degree.

49 College Learning Skills for ESL Students
48-54 hours lab, 1 unit
Pass/No Pass

Learning Skills 49 is an individualized course designed to assist ESL students with various areas of language development such as writing and grammar, reading and vocabulary, and listening and speaking necessary for college success. Multi-media materials assigned to assist individual students are determined by diagnostics and instructor-student interviews. Students work at their own pace and meet periodically with the instructor in support of continuing progress and course completion. Students must complete a minimum of 48 hours of work. A passing grade cannot be given unless the minimum number of hours are met. (FT) Not applicable to the Associate Degree.

Manufacturing Engineering Technology

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

240 Six Sigma and Lean Implementation
32-36 hours lecture, 48-54 hours lab, 3 units
Grade Only

Advisory: Manufacturing Engineering Technology 210 and 230, each with a grade of "C" or better, or equivalent.

This course concentrates on six sigma concepts and implementation of lean in a business organization. Students learn the principles of six sigma and the utilization of six sigma tools in project application. The course also covers DMAIC (Define, Measure, Analyze, Improve, Control) problem solving methodology, team building and project management skills. This course is designed for those who are interested in participating in and/or implementing lean/six sigma at their organization. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of five new courses at Continuing Education.

Proposed new courses at Continuing Education:

421 Plumbing I

Advisory: Students may be required to conform to safety-related dress codes.

This course provides entry-level training in plumbing occupations such as plumber's helper, pipe layer, plumbing maintenance worker and parts clerk. Instruction will cover the following areas: plumbing systems and theories, plumbing codes, plumbing tools and materials, and safety practices and procedures. Students will use equipment that includes torches, cutoff saws, pipe threaders, pipe cutting tools and assorted hand tools. (FT)

422 Plumbing II

Advisory: Successful completion of Plumbing I is strongly advised. Students must pass basic plumbing and safety test with 100 percent accuracy. Students may be required to conform to safety-related dress codes.

This course is focused on the latest adopted Uniform Plumbing Code (UPC), the model plumbing code adopted by the State of California, published by the International Association of Plumbing and Mechanical Officials (IAPMO). Instruction also includes basic mathematics as it relates to the plumbing trade. (FT)

423 Plumbing III

Advisory: Successful completion of Plumbing I and II is recommended. Students may be required to conform to safety-related dress codes.

This course provides upgrade and advanced training in plumbing occupations. Instruction includes: layout and design, sizing of piping systems, materials, specialized systems, public relations, tests and inspections, solar tests and inspections, advanced plumbing math, safety requirements, advanced theory, and plumbing and solar codes. Students will use saws, rigid chain cutters, thread-o-matics, triangles, T-squares and scales. (FT)

431 Air Conditioning/Heating I

This is the first course of a two course program that provides entry-level training in heating and air conditioning occupations. Instruction in this course will cover the following areas: basic air conditioning and heating theory; heating fundamentals and appliances; requirements and controls; circuits, thermostats; schematics and communications. (FT)

432 Air Conditioning/Heating II

Advisory: Successful completion of Air Conditioning/Heating I is recommended. This is the second course in a two course program that provides entry-level training in heating and air conditioning occupations. Instruction in this course will cover the following areas: gas and electric heating; cooling fundamentals, components and installation; heat pumps, general service, EPA certification, troubleshooting and job search techniques. (FT)

Medical Assisting

ACTION

Adoption of three new courses at Mesa College.

Proposed new courses at Mesa College:

80 Basic Phlebotomy

**64-72 hours lecture, 24-27 hours lab, 4.5 units
Grade Only**

Advisory: English 48 and English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5, W5 and M30.

Limitation on Enrollment: Special Admission - must be admitted to program.

This course provides basic training in capillary puncture through didactic and clinical instruction as required by the State of California, Department of Health Services-Laboratory Field Services. The lecture portion of this course includes Anatomy and Physiology of the body systems with emphasis on the Circulatory System, Medical Terminology and Infection Control. The clinical component of this course provides students with hands-on training in capillary puncture. Students apply knowledge of theory to the clinical setting. This course is intended for students in the Phlebotomy Training Program. Upon successful completion of the Phlebotomy Training Program students are awarded a Certificate of Performance in Phlebotomy and may apply for State of California certification as a Certified Phlebotomy Technician 1 (CPT 1) and sit for the American Medical Technologists exam for Registered Phlebotomy Technician (RPT). (FT) Associate Degree Credit only and not Transferable.

85 Advanced Phlebotomy

**48-54 hours lecture, 48-54 hours lab, 4 units
Grade Only**

Prerequisite: Medical Assisting 80 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program.

This course provides training in venipuncture through didactic and clinical instruction, including advanced training as required by the State of California, Department of Health Services-Laboratory Field Services. The lecture portion of this course includes advanced Infection Control and biohazards, risk factors and appropriate responses to complications, anatomical site selection, quality assurance, pre-analytical source of error and ethical and legal issues related to phlebotomy. The clinical component of this course provides students with hands-on training in venipuncture. Students apply knowledge of theory to the clinical setting. This course is intended for students in the Phlebotomy Training Program. Upon successful completion of the Phlebotomy Training Program students are awarded a Certificate of Performance in Phlebotomy and may apply for State of California certification as a Certified Phlebotomy Technician 1 (CPT 1) and sit for the American Medical Technologists exam for Registered Phlebotomy Technician (RPT). (FT) Associate Degree Credit only and not Transferable.

90 Phlebotomy Practicum

**75 hours other, 1 unit
Grade Only**

Prerequisite: Medical Assisting 85 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: Special Admission - must be admitted to program.

This course is an unpaid 75 hour clinical experience designed for students to gain additional experience in phlebotomy. Students complete 50-100 venipunctures, 25 capillary punctures and observe 2 arterial punctures at an appropriate clinical site. Students apply knowledge of theory to the clinical setting. This course is intended for students in the Phlebotomy Training Program. Upon successful completion of the Phlebotomy Training Program students are awarded a Certificate of Performance in Phlebotomy and may apply for State of California certification as a Certified Phlebotomy Technician 1 (CPT 1) and sit for the American Medical Technologists exam for Registered Phlebotomy Technician (RPT). (FT) Associate Degree Credit only and not Transferable.

Air Conditioning, Refrigeration, and Environmental Control Technology

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

Air Conditioning and Solar Energy Program

- A. Labor Market Information¹: The annual average number of persons employed in the Air Conditioning and Solar Energy program area is 1,560 in San Diego County in the 2009 Employment year. Approximately 38 new job openings are projected through 2010.
- B. Duplication²: Imperial Valley College.
- C. Effectiveness³: 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.edd.ca.gov.
- 2. Information was obtained from the Imperial Valley College 2009-2010 Catalog.
- 3. Information was obtained based on current enrollment and student interest.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Air Conditioning and Solar Energy**

Courses Required for the Major:

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 160 Solar Energy Utilization Theory	3
AIRE 161 Solar Energy Utilization Lab	2
<i>Recommend AIRE 100, AIRE 103, AIRE 124 and AIRE 125 be taken prior to enrolling in AIRE 160 and AIRE 161.</i>	

Total Units = 16

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

Associate in Arts Degree

Photography and New Genres 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 Photography

Emphasis:

ARTF 190A Black and White Art Photography	3
ARTF 191 Cultural Influences on Photography.....	3
ARTF 194 Critical Photography	3
ARTF 200 Photographic Composition and Theory	3
ARTF 233 Introduction to Digital Photographic Imaging	3
ARTF 280F Photography Studio Lab	1

Select One Course From:

ARTF 113 African, Oceanic, and Native American 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
ARTF 115 African Art	3

Total Units = 37

Computer Business Technology

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

Computer Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Computer Basics program area is 38,810 in San Diego County in the 2006 Employment year. Approximately 42,630 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Computer Basics**

Courses Required for the Major:

- CBTE 101 Keyboarding for Computers **or**
- CBTE 95 Keyboarding/Typing Speed Development ... 1
- CBTE 51 Basic Computer and Software Skills 1
- CBTE 114 Introduction to Microsoft Windows 1
- CBTE 120 Beginning Microsoft Word 2
- Total Units = 5**

Computer Business Technology

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

Data Management Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Data Management Basics program area is 107, 800 in San Diego County in the 2006 Employment year. Approximately 117,800 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
2. Information was obtained from SDICCCA.
3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

Certificate of Performance: Data Management Basics

Courses Required for the Major:

CBTE 101 Keyboarding for Computers **or**
CBTE 95 Keyboarding/Typing Speed Development ... 1
CBTE 114 Introduction to Microsoft Windows 1
CBTE 140 Microsoft Excel 2
CBTE 152 Beginning Microsoft Access 2
CBTE 200 Office Telecommunications 2

Total Units = 8

Computer Business Technology

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

Desktop Publishing Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Desktop Publishing Basics program area is 20,310 in San Diego County in the 2006 Employment year. Approximately 22,920 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Desktop Publishing Basics**

Courses Required for the Major:

CBTE 101 Keyboarding for Computers	or
CBTE 95 Keyboarding/Typing Speed Development	... 1
CBTE 114 Introduction to Microsoft Windows	..... 1
CBTE 120 Beginning Microsoft Word	..... 2
CBTE 122 Intermediate Microsoft Word	..... 3
CBTE 170 Desktop Publishing	..... 2
Total Units = 9	

Computer Business Technology

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

Office Software Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Office Software Basics program area is 48,130 in San Diego County in the 2006 Employment year. Approximately 50,930 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Office Software Basics**

Courses Required for the Major:

CBTE 101 Keyboarding for Computers	or	
CBTE 95 Keyboarding/Typing Speed Development	...	1
CBTE 114 Introduction to Microsoft Windows	.....	1
CBTE 180 Microsoft Office	.....	3

Total Units = 5

Computer Business Technology

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

Office Support Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Office Support Basics program area is 48,130 in San Diego County in the 2006 Employment year. Approximately 50,930 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Office Support Basics**

Courses Required for the Major:

- CBTE 101 Keyboarding for Computers **or**
- CBTE 95 Keyboarding/Typing Speed Development ... 1
- CBTE 114 Introduction to Microsoft Windows 1
- CBTE 120 Beginning Microsoft Word 2
- CBTE 127 Introduction to PowerPoint 2
- CBTE 140 Microsoft Excel 2
- CBTE 152 Beginning Microsoft Access 2
- CBTE 164 Introduction to Microsoft Outlook 1
- Total Units = 11**

Computer Business Technology

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

Presentation Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Presentation Basics program area is 20,310 in San Diego County in the 2006 Employment year. Approximately 22,920 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
2. Information was obtained from SDICCCA.
3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

Certificate of Performance: Presentation Basics

Courses Required for the Major:

CBTE 101 Keyboarding for Computers **or**
CBTE 95 Keyboarding/Typing Speed Development ... 1
CBTE 114 Introduction to Microsoft Windows 1
CBTE 120 Beginning Microsoft Word 2
CBTE 127 Introduction to PowerPoint 2

Total Units = 6

Computer Business Technology

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

Records Management Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Records Management Basics program area is 107,800 in San Diego County in the 2006 Employment year. Approximately 117,800 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Records Management Basics**

Courses Required for the Major:

- CBTE 101 Keyboarding for Computers **or**
- CBTE 95 Keyboarding/Typing Speed Development ..1
- CBTE 114 Introduction to Microsoft Windows1
- CBTE 120 Beginning Microsoft Word2
- CBTE 140 Microsoft Excel2
- CBTE 152 Beginning Microsoft Access2
- CBTE 205 Records Management3

Total Units = 11

Computer Business Technology

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

Soft Skills Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Soft Skills Basics program area is 19,320 in San Diego County in the 2006 Employment year. Approximately 23,990 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
2. Information was obtained from SDICCCA.
3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

Certificate of Performance: Soft Skills Basics

Courses Required for the Major:

CBTE 101 Keyboarding for Computers	or
CBTE 95 Keyboarding/Typing Speed Development	... 1
CBTE 114 Introduction to Microsoft Windows	..... 1
CBTE 164 Introduction to Microsoft Outlook	..... 1
CBTE 205 Records Management	..... 3
CBTE 210 Computers in Business or	
CBTE 211 Office Administration	..... 3
BUSE 119 Business Communications	..... 3
Total Units = 12	

Computer Business Technology

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

Web Design Basics Program

- A. Labor Market Information¹: The annual average number of persons employed in the Web Design Basics program area is 48,130 in San Diego County in the 2006 Employment year. Approximately 50,930 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: 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.edd.ca.gov
- 2. Information was obtained from SDICCCA.
- 3. Information was based on enrollment in courses leading to the certificate.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Performance:
Web Design Basics**

Courses Required for the Major:

- CBTE 101 Keyboarding for Computers **or**
- CBTE 95 Keyboarding/Typing Speed Development ... 1
- CBTE 114 Introduction to Microsoft Windows 1
- CBTE 161 Learning the Internet 1
- CBTE 165 Webpage Creation with Dreamweaver 3
- CBTE 167 Webpage Creation Using Microsoft
Expression Web **or**
- CBTE 162 Web Page Creation 2-3

Total Units = 8-9

Electricity

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

- A. Labor Market Information¹: The annual average number of persons employed in the Electrical Recertification Preparation program area is 7,930 in San Diego County in the 2006 Employment year. Approximately 8,340 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2010-2011 year in a New Program area.

- 1. Information was obtained from California Labor Market Info at www.edd.ca.gov
- 2. Information was obtained from regional college catalogs.
- 3. Information was based on the enrollment data for 2009-2010.

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

Certificate of Performance:

Electrical Recertification Preparation

Courses Required for the Major:

ELCT 020 Blueprint Reading for Electricians	3
ELCT 030 Modern Commercial Wiring	3
ELCT 040 Data, Voice and Video Cabling for Electricians	3
Total Units =	9

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Certificate of Achievement
Event Management**

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism.....	3
HOSP 102 Hospitality Financial Reporting	3
HOSP 105 Customer Service	3
HOSP 115 Strategic Leadership in Hospitality	3
HOSP 120 Event & Hospitality Sales & Marketing	3
HOSP 160 Meeting and Convention Management	3
HOSP 165 Special Event Management.....	3
HOSP 170 Event Promotion & Sponsorship.....	3
HOSP 175 Event Convention Service & Catering Management	2
HOSP 180 185 Event & Meeting Facilities Management or	
HOSP 184 186 The Business of <u>Social Events & Wedding Coordination Consulting</u>	3 <u>2</u>
<u>HOSP 270</u> ¹ Work Experience	<u>2</u>

¹Students may complete 150 hours of Departmental approved industry practical training in lieu of this credit requirement.

Total Units = 30

**Associate in Arts Degree
Event Management**

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism	3
HOSP 102 Hospitality Financial Reporting	3
HOSP 105 Customer Service.....	3
HOSP 110 Lodging Management & Operations	3
HOSP 111 Food and Beverage Management	3
HOSP 115 Strategic Leadership in Hospitality	3
HOSP 120 Event & Hospitality Sales & Marketing	3
HOSP 130 Event & Hospitality Law.....	3
HOSP 150 Hospitality Human Resources	3
HOSP 160 Meeting and Convention Management.....	3
HOSP 165 Special Event Management	3
HOSP 170 Event Promotion & Sponsorship	3
HOSP 175 Event Convention Service & Catering Management.....	2
HOSP 180 185 Event & Meeting Facilities Management or	
HOSP 184 186 The Business of <u>Social Events & Wedding Coordination Consulting</u>	3 <u>2</u>
BUSE 119 Business Communications.....	3
CBTE 140 Microsoft Excel.....	2
<u>HOSP 270</u> ¹ Work Experience.....	<u>2</u>

¹Students may complete 150 hours of Departmental approved industry practical training in lieu of this credit requirement.

Total Units = 37

**Certificate of Achievement
Hotel Management**

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism.....	3
HOSP 102 Hospitality Financial Reporting	3
HOSP 105 Customer Service	3
HOSP 110 Lodging Management & Operations.....	3
HOSP 111 Food and Beverage Management.....	3
HOSP 115 Strategic Leadership in Hospitality	3
HOSP 120 Event & Hospitality Sales & Marketing	3
<u>HOSP 130 Event & Hospitality Law</u>	<u>3</u>
<u>HOSP 150 Hospitality Human Resources</u>	<u>3</u>
<u>HOSP 151 Resort Management</u>	<u>2</u>
HOSP 175 Event Convention Service & Catering Management	2
<u>HOSP 270 ¹ Work Experience</u>	<u>2</u>

¹Students may complete 150 hours of Departmental approved industry practical training in lieu of this credit requirements.

Total Units = 30

**Associate in Science Degree
Hotel Management**

Courses Required for the Major:	Units
HOSP 101 Introduction to Hospitality & Tourism	3
HOSP 102 Hospitality Financial Reporting.....	3
HOSP 105 Customer Service.....	3
HOSP 110 Lodging Management & Operations	3
HOSP 111 Food and Beverage Management	3
HOSP 115 Strategic Leadership in Hospitality ..3	
HOSP 120 Event & Hospitality Sales & Marketing	3
HOSP 130 Event & Hospitality Law.....	3
HOSP 150 Hospitality Human Resources	3
HOSP 151 Resort Management.....	2
HOSP 161 Timeshare Management.....	2
HOSP 175 Event Convention Service & Catering Management.....	2
ACCT 116A Financial Accounting	4
BUSE 119 Business Communications.....	3
CBTE 140 Microsoft Excel.....	2
<u>HOSP 270 ¹ Work Experience.....</u>	<u>3</u>

¹Students may complete 250 hours of Departmental approved industry practical training in lieu of this credit requirement.

Total Units = 35

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

**Associate in Arts Degree
Adult/Gerontology Track**

Courses Required for the Major:	Units
HUMS 100 Public Assistance and Benefits Program	1
HUMS 110 Social Work Fields of Service	3
HUMS 120 Introduction to Social Work	3
HUMS 115 Human Services Internship or or HUMS 270 Work Experience	3-4
HEAL 101 Health and Life Style	3
PSYC 101 General Psychology	3
SOCO 101 Principles of Sociology	3
AODS 158 Chemical Dependency Family Counseling Techniques	3
PSYC 135 Marriage and Family Relations or CHIL 141 The Child, Family and Community	3
Complete The Following Additional Courses Required For The Major:	
HUMS 101 Introduction to Human Aging	3
SOCO 110 Contemporary Social Problems	3
Total Units =	31-32

**Certificate of Achievement
Human Services-Alcohol and Other Drugs
Track**

Courses Required for the Major:	Units
HUMS 100 Public Assistance and Benefits Program	1
HUMS 110 Social Work Fields of Service	3
HUMS 120 Introduction to Social Work	3
HUMS 115 Human Services Internship or HUMS 270 Work Experience	3-4
HEAL 101 Health and Life Style	3
PSYC 101 General Psychology	3
SOCO 101 Principles of Sociology	3
AODS 158 Chemical Dependency Family Counseling Techniques	3
PSYC 135 Marriage and Family Relations or CHIL 141 The Child, Family and Community	3
COMPLETE THE FOLLOWING ADDITIONAL COURSES REQUIRED FOR THE MAJOR:	
AODS 150 Introduction to Chemical Dependency	3
AODS 156 Chemical Dependency Case Management	3
Total Units =	31-32

Certificate of Achievement

Human Services- Early Childhood Track

Courses Required for the Major: _____ Units

HUMS 100 Public Assistance and Benefits Program	1
HUMS 110 Social Work Fields of Service	3
HUMS 120 Introduction to Social Work	3
HUMS 115 Human Services Internship or	
HUMS 270 Work Experience	3 4
HEAL 101 Health and Life Style	3
PSYC 101 General Psychology	3
SOCO 101 Principles of Sociology	3
AODS 158 Chemical Dependency Family Counseling	
Techniques	3
PSYC 135 Marriage and Family Relations or	
CHIL 141 The Child, Family and Community	3

Complete The Following Additional Courses

Required For The Major

CHIL 101 Human Growth and Development	3
CHIL 141 The Child, Family and Community or	
CHIL 270 Work Experience	3 4

Total Units = 31-32

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate in Arts Degree
Emphasis in Social Work**

Courses Required for the Major:	Units
<u>HUMS 110 Social Work Fields of Service</u>	<u>3</u>
<u>HUMS 120 Introduction to Social Work</u>	<u>3</u>
BIOL 107 General Biology-Lecture and Laboratory ...	4
ECON 120 Principles of Economics I	3
PSYC 101 General Psychology	3
PSYC 135 Marriage in Family Relations	3
SOCO 101 Principles of Sociology.....	3
SOCO 110 Contemporary Social Problems	3
PSYC 258 Behavioral Science Statistics or	
MATH 119 Elementary Statistics	3
<u>Select Two Courses From The Following:</u>	
<u>PSYC 161 Introduction to Counseling</u>	<u>3</u>
<u>PSYC 230 Psychology of Lifespan Development</u>	<u>3</u>
<u>PSYC 245 Abnormal Psychology</u>	<u>3</u>
<u>SOCO 110 Contemporary Social Problems</u>	<u>3</u>
Total Units =	28

Journalism

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

Journalism Program

- A. Labor Market Information¹: The annual average number of persons employed in the Journalism program area is 1,330 in San Diego County in the 2006 Employment year. Approximately 160 new job openings are projected through 2016.
- B. Duplication²: Southwestern College, Palomar College, Imperial Valley College.
- C. Effectiveness³: Program Area OR the projected enrollment 105 students for the 2010-2011 year in a New Program area.

1. Information was obtained from California Labor Market Info at www.edd.ca.gov
2. Information was obtained from www.swccd.edu, www.palomar.edu, and www.imperial.edu.
3. Information was based on Mesa College Spring 2010 enrollment.

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

Certificate of Achievement Journalism

Courses Required for the Major:	Units
ENGL 101 Reading and Composition or	
ENGL 105 Composition and Literature	3
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 210A Newspaper Production	3
JOUR 210B Newspaper Production 2	3
Choose 9 Units From The Following:	
JOUR 210C Newspaper Production 3	3
JOUR 210D Newspaper Production 4	3
JOUR 201 Advanced Newswriting and Reporting	3
JOUR 202 Introduction to Mass Communication	3
JOUR 205 Editing for Print Journalism	3
JOUR 206 Online Journalism	3
Total Units = 21	

Associate in Arts Degree Journalism

Courses Required for the Major:	Units
ENGL 101 Reading and Composition or	
ENGL 105 Composition and Literature	3
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 210A Newspaper Production	3
JOUR 210B Newspaper Production 2	3
Choose 9 Units From The Following:	
JOUR 210C Newspaper Production 3	3
JOUR 210D Newspaper Production 4	3
JOUR 201 Advanced Newswriting and Reporting	3
JOUR 202 Introduction to Mass Communication	3
JOUR 205 Editing for Print Journalism	3
JOUR 206 Online Journalism	3
Total Units = 21	

Journalism

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

Public Relations Program

- A. Labor Market Information¹: The annual average number of persons employed in the Public Relations program area is 2,750 in San Diego County in the 2006 Employment year. Approximately 400 new job openings are projected through 2016.
- B. Duplication²: None.
- C. Effectiveness³: Program Area OR the projected enrollment 105 students for the 2010-2011 year in a New Program area.

1. Information was obtained from California Labor Market Info at www.edd.ca.gov
2. Information was obtained from www.swccd.edu, www.palomar.edu, and www.imperial.edu.
3. Information was based on Mesa College Spring 2010 enrollment.

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

Certificate of Achievement Public Relations

Courses Required for the Major:	Units
ENGL 101 Reading and Composition or	
ENGL 105 Composition and Literature	3
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 220 Principles of Public Relations	3
Choose 6 To 9 Units From The Following:	
JOUR 202 Introduction to Mass Communication	3
JOUR 210A Newspaper Production	3
JOUR 210B Newspaper Production 2	3
JOUR 210C Newspaper Production 3	3
JOUR 210D Newspaper Production 4	3
JOUR 201 Advanced Newswriting and Reporting	3
JOUR 205 Editing for Print Journalism	3
JOUR 206 Online Journalism	3
Total Units =	15-18

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate in Arts Degree:
Liberal Arts and Sciences with an
Emphasis in Elementary (Multiple
Subject) Teaching Preparation**

Courses Required for the Major: Units

**Students should complete a minimum of 18 units in
Elementary (Multiple Subject) Teaching**

Preparation courses:

AMSL 116, American Sign Language Level II

ARAB 102, Second Course in Arabic

ARTF 100, Art Orientation

BIOL 107, General Biology – Lecture and Laboratory

BIOL 210A, Introduction to the Biological Sciences I

BLAS 140A, History of the U.S., Black Perspectives

BLAS 140B, History of the U.S., Black Perspectives

CHIC 141A, United States History from a Chicano
Perspective

CHIC 141B, United States History from a Chicano
Perspective

CHIL 101, Human Growth and Development

DANC 181, Introduction to Dance

DRAM 103, Acting for Non-majors

DRAM 105, Introduction to Dramatics Arts

EDUC 200 Teaching as a Profession

EDUC 203, Teaching as a Profession-Work Experience

ENGL 101, Reading and Composition

ENGL 105, Composition and Literature

ENGL 205, Critical Thinking and Intermediate
Composition

ENGL 208, Introduction to Literature

ENGL 220, Masterpieces of World Literature I: 1500
BCE – 1600 CE

ENGL 221, Masterpieces of World Literature II: 1600
– Present

FREN 102, Second Course in French

GEOG 104, World Regional Geography

GEOL 101, General Geology Laboratory

GEOL 104, Earth Science

GERM 102, Second Course in German

HEAL 190, Health Education for Teachers

HIST 100, World History I

HIST 101, World History II

HIST 109, History of the United States I

HIST 110, History of the United States II

HUMA 106, World Religions

ITAL 102, Second Course in Italian

LIBS 101, Information Literacy and Research Skills

MATH 210A, Concepts of Elementary School Mathematics I

MATH 210B, Concepts of Elementary School
Mathematics II

MATH 212, Children’s Mathematical Thinking

MUSIC 100, Introduction to Music

MUSI 108, The Business of Music

MUSI 109, World Music

MUSI 110, Music for Elementary School Teachers

MUSI 111, Jazz - History and Development

PHIL 100, Logic and Critical Thinking

PHIL 103, Historical Introduction to Philosophy

PHIL 102A, Introduction To Philosophy: Reality and
Knowledge

PHIL 102B, Introduction To Philosophy: Values

PHIL 104A, History Of Western Philosophy

PHIL 104B, History of Western Philosophy

PHIL 205, Critical Thinking and Writing in
Philosophy

PHYE 240, Physical Education in the Elementary
Schools

PHYN 100, Survey of Physical Science

PHYN 101, Survey of Physical Science Laboratory

POLI 102, The American Political System

PSYC 101, General Psychology and

PSYC 230, Psychology of Lifespan Development

SPAN 101, First Course in Spanish

SPAN 102, Second Course in Spanish

BLAS 106, Black Oral Expression and Interpretation
or

SPEE 103, Oral Communication

SPEE 135, Interpersonal Communication

SPEE 170, Small Group Communication

SPEE 160, Argumentation..... 18

**Associate in Arts Degree
Liberal Arts and Sciences with an
Emphasis in Visual and Performing
Arts**

Courses Required for the Major: Units
Students should complete a minimum of 18 units
including both Visual and Performing Arts
courses:

ARTF 100, Art Orientation
 ARTF 109, History of Modern Art
 ARTF 110, Art History: Prehistoric to Gothic
 ARTF 111, Art History: Renaissance to Modern
 ARTF 113, African, Oceanic, and Native Art (M, MMR)
 ARTF 115, African Art (C, M)
 ARTF 150A, Design I
 ARTF 150B, Beginning Graphic Design
 ARTF 151, Three Dimensional Design
 ARTF 155A, Freehand Drawing I
 ARTF 155B, Freehand Drawing II
 ARTF 165A, Composition in Painting I
 ARTF 165B, Composition in Painting II
 ARTF 170A, Contemporary Crafts I (C, MMR)
 ARTF 170B, Contemporary Crafts II (C, MMR)
 ARTF 175A, Sculpture I
 ARTF 175B, Sculpture II (C, M)
 ARTF 195A, Ceramics I
 ARTF 195B, Ceramics II
 ARTF 197A, Handbuilding Ceramics I
 ARTF 197B, Handbuilding II (C, M)
 ARTF 210A, Life Drawing I
 ARTF 210B, Life Drawing II
 ARTF 220A, Life Sculpture I
 ARTF 220B, Life Sculpture II (M, MMR)
 ARTG 100, Basic Graphic Design
 ARTG 106, Typography
 ARTG 118, Graphic Design History
 ARTG 125, Digital Media
 DANC 110, Ballet (C, M)
 DANC 111, Ethnic Dance Forms (C, M)
 DANC 115, Tap (C, M)
 DANC 120, American Street Dance (C, M)
 DANC 127, Body Modalities and Injury Prevention (C)
 DANC 130, Dance Repertoire (C, M)
 DANC 135, Jazz Dance (C, M)
 DANC 140, Modern Dance (C, M)
 DANC 145, Ballroom and Social Dance 0.5 - 1
DANC 150, Dance Making: Ballet 1
DANC 151, Dance Making: Jazz 1
DANC 152, Dance Making: Modern 1
DANC 153, Dance Making: Dance Theatre 1

DANC 177, Dance Improvisation (C, M)
 DANC 178, Advanced Contemporary Dance (C, M)
 DANC 179, Advanced Classical Dance (C, M)
 DANC 181, Introduction to Dance (C, M)
 DANC 183, Music for Dance (C, M)
 DANC 253, Choreography (C, M)
 DANC 261, Dance Performance (C, M)
 DANC 271, Dance Production (C, M)
 DRAM 103, Acting for Non-majors (C, M)
 DRAM 105, Introduction to Dramatic Arts (C, M)
 DRAM 108, Playwriting,
 DRAM 109, Theatre and Social Issues,
 DRAM 122, Makeup for the Stage (C, M)
 DRAM 123, Beginning Stagecraft (C)
 DRAM 126, Advanced Stagecraft (C)
 DRAM 132, Beginning Acting (C, M)
 DRAM 133, Intermediate Acting (C, M)
 DRAM 134, Beginning Voice for Actors (C)
 DRAM 136, History of Canonized Theatre-Ancient Greece to the Restoration (C, M)
 DRAM 137, History of Canonized Western Theatre-Restoration to the Present (C, M)
 DRAM 143, Beginning Costuming (C, M)
 DRAM 165, Introduction to Stage Movement (C, M)
 DRAM 200A, Fundamentals of Performance and Production III (M)
 DRAM 250, Rehearsal, Production and Performance (C, M)
 DRAM 251, Musical Comedy Rehearsal, Production and Performance (C, M)
 MUSI 100, Introduction to Music
 MUSI 108, The Business of Music
 MUSI 109, World Music
 MUSI 111, Jazz - History and Development
 MUSI 115A, Class Piano I
 MUSI 115B, Class Piano II
 MUSI 120, Beginning Voice Class
 MUSI 121, Intermediate Voice
 MUSI 130A, College Chorus I
 MUSI 130B, College Chorus II (C)
 MUSI 150A, Basic Musicianship
 MUSI 190, The Electronic Music Studio

MUSI 201, Recording Arts
 MUSI 202, Computer Music
 MUSI 215A, Class Piano III
 MUSI 215B, Class Piano IV
 MUSI 230A, Jazz Improvisation (C)
 MUSI 230B, Jazz Improvisation (C)
 MUSI 230C, Jazz Improvisation (C)
 MUSI 268A (M, MMR)
 MUSI 268B (M, MMR)
 PHOT 100, Basic Black-and-White Photography (C)
 PHOT 102, Directed Photo Lab Studies
 PHOT 105, Introduction to Photography (C)
 PHOT 135, Intermediate Black-and-White
 Photography (C)
 PHOT 143, Introduction to Digital Photography
 PHOT 150, History of Photography (C)
 PHOT 245, Landscape and Nature Photography 18

Associate in Arts Degree Liberal Arts and Sciences with an Emphasis in Language Arts and Humanities

Courses Required for the Major: **Units**
**Students should complete a minimum of 18 units
 including both Language Arts and Humanities
 courses:**

AMSL 115, American Sign Language Level I
 AMSL 116, American Sign Language Level II
 AMSL 215, American Sign Language Level III
 AMSL 216, American Sign Language Level IV
 ANTH 103, Introduction to Cultural Anthropology
 ARAB 101, First Course in Arabic
 ARAB 102, Second Course in Arabic
ARAB 105, Elementary Spoken Egyptian Arabic
 BLAS 110, Afro-American Art
 BLAS 120, Black Music
 BLAS 155, Afro-American Literature
 CHIC 130, Mexican Literature in Translation
 CHIC 135, Chicano Literature
 CHIC 190, Chicano Images in Film
 CHIC 210, Chicano Culture
 ENGL 101, Reading and Composition or
 ENGL 105, Composition and Literature and
 ENGL 202, Introduction to Linguistics (C, M)
 ENGL 205, Critical Thinking and Intermediate
 Composition
 ENGL 208, Introduction to Literature
 ENGL 209, Literary Approaches to Film
 ENGL 210, American Literature I
 ENGL 211, American Literature II
 ENGL 215, English Literature I: 800-1799
 ENGL 216, English Literature II: 1800-Present
 ENGL 220, Masterpieces of World Literature I: 1500
 BCE-1600CE
 ENGL 221, Masterpieces of World Literature II:
 1600-Present
 ENGL 230, Asian American Literature (M, MMR)
 ENGL 237, Women in Literature
 ENGL 238, Evaluating Children's Literature
 ENGL 240, Shakespeare
 ENGL 245, Writing Creative Nonfiction (C, M)
 ENGL 247, Writing Seminar - Poetry (C, M)
 ENGL 249, Introduction to Creative Writing
 ENGL 253, Fundamentals of Fiction Writing (C, M)
 FREN 101, First Course in French (C, M)
 FREN 102, Second Course in French (C, M)
 FREN 201, Third Course in French (C, M)
 FREN 202, Fourth Course in French (C, M)
 GERM 101, First Course in German (C, M)
 GERM102, Second Course in German (C, M)

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GERM 201, Third Course in German (C, M)
 HIST 100, World History I
 HIST 101, World History II
 HIST 105, Introduction to Western Civilization I
 HIST 106, Introduction to Western Civilization II
 HIST 120, Introduction to Asian Civilizations
 HIST 121, Asian Civilizations in Modern Times
 HUMA 101, Introduction to the Humanities
 HUMA 102, Introduction to the Humanities II
 HUMA 103, Introduction to the New Testament (C, M)
 HUMA 106, World Religions (C, M)
 HUMA 201, Mythology
 ITAL 101, First Course in Italian (C, M)
 ITAL 102, Second Course in Italian (C, M)
 ITAL 201, Third Course in Italian (C, M)
 JOUR 200, Introduction to News Writing and Reporting **or**
 JOUR 201, Advanced Newswriting and Reporting
 JOUR 202, Introduction to Mass Communication **or**
 JOUR 205, Editing for Print Journalism
JOUR 206, Online Journalism
 JOUR 210A, Newspaper Production
 JOUR 210B, Newspaper Production 2
 JOUR 210C, Newspaper Production 3
 JOUR 210D, Newspaper Production 4
 LABR 100, American Labor Movement (C)
 LIBS 101, Information Literacy and Research Skills
 MATH 119, Elementary Statistics **or**
 PHIL 100, Logic and Critical Thinking
 PHIL 101, Symbolic Logic
 PHIL 102A, Introduction to Philosophy: Reality and Knowledge
 PHIL 102B, Introduction to Philosophy: Values
 PHIL 104A, History of Western Philosophy
 PHIL 104B, History of Western Philosophy (C, M)
 PHIL 106, Asian Philosophy (C, M)
 PHIL 107, Reflections on Human Nature
 PHIL 108, Perspectives on Human Nature and Society (C, M)
 PHIL 111, Philosophy in Literature (C, M)
 PHIL 125, Philosophy of Women (C, M)
 PHIL 126, Introduction to Philosophy of Contemporary Gender Issues (C, M)
 POLI 101, Introduction to Political Science
 POLI 102, The American Political System
 PSYC 101, General Psychology
 PSYC 258, Behavioral Science Statistics
 RTVC 100, Introduction To Radio and Television
 RTVC 105, Media Performance
 RTVC 107, Audio Production
 RTVC 110, Introduction to Scriptwriting
 RTVC 115, Radio and Television Management Principles
 RTVC 118, Television Studio Operations
 RTVC 122, Television Production
 RTVC 124, Electronic Field Production
 RTVC 126, Staging for Television and Film
 RTVC 128, Lighting for Television and Film
 RTVC 140, Radio and Television News Writing
 RTVC 160, Introduction to Cinema
 RTVC 167, Motion Film Production 3
~~RTVC 200, Introduction to Mass Communication~~
 RTVC 247A, Radio Broadcasting Practicum
 RTVC 247B, Radio Broadcasting Practicum
 RUSS 101, First Course in Russian (C, M)
 RUSS 102, Second Course in Russian (M)
 SPAN 101, First Course in Spanish
 SPAN 102, Second Course in Spanish
 SPAN 201, Third Course in Spanish **or**
 SPAN 215, Spanish for Spanish Speakers I
 SPAN 202, Fourth Course in Spanish **or**
 SPAN 216, Spanish for Spanish Speakers II
 SPEE 101, Voice and Articulation
 SPEE 103, Oral Communication
 SPEE 104, Advanced Public Communication (C, M)
 SPEE 111, Oral Interpretation (C, M)
 SPEE 135, Interpersonal Communication
 SPEE 160, Argumentation
 SPEE 170, Small Group Communication (C, M)
 SPEE 180, Intercultural Communication..... 18

**Associate in Arts Degree
Liberal Arts and Sciences with an
Emphasis in Scientific Studies
Physical and Earth Sciences
Specialization**

Courses Required for the Major: **Units**
Students should complete a minimum of 18 units
including both Physical and Earth Science
courses:

ASTR 101, Descriptive Astronomy	PHYS 121A, General Physics Lab
ASTR 109, Practice in Observing (C, M)	PHYS 121B, General Physics Lab
ASTR 111, Astronomy Laboratory	PHYS 125, General Physics
CHEM 100, Fundamentals of Chemistry	PHYS 126, General Physics II
CHEM 100L, Fundamentals of Chemistry Laboratory	PHYS 180A, General Physics I
<u>CHEM 111, Chemistry in Society</u>	PHYS 180B, General Physics II
<u>CHEM 111L, Chemistry in Society Lab</u>	PHYS 195, Mechanics
CHEM 130, Introduction to Organic and Biological Chemistry	PHYS 196, Electricity and Magnetism
CHEM 130L, Introduction to Organic and Biological Chemistry	PHYS 197, Waves, Optics and Modern Physics
CHEM 152, Introduction to General Chemistry	BIOL 200, Biological Statistics or
CHEM 152L, Introduction to General Chemistry Laboratory	MATH 119, Elementary Statistics or
CHEM 200, General Chemistry I - Lecture	PSYC 258, Behavioral Science Statistics 18
CHEM 200L, General Chemistry I - Laboratory	
CHEM 201, General Chemistry II Lecture	
CHEM 201L, General Chemistry II Laboratory	
CHEM 231, Organic Chemistry I - Lecture	
CHEM 231L, Organic Chemistry II - Laboratory	
CHEM 233, Organic Chemistry II - Lecture	
CHEM 233L, Organic Chemistry II - Laboratory	
CHEM 251, Analytic Chemistry	
CISC 181, Principles of Information Systems	
CISC 190, Java Programming or	
CISC 192, C/C++ Programming	
GEOG 101, Physical Geography	
GEOG 101L, Physical Geography Laboratory	
GEOG 102, Cultural Geography	
GEOG 104, World Regional Geography	
GEOL 100, General Geology	
GEOL 101, General Geology Laboratory	
GEOL 104, Earth Science	
GISG 104, Geographic Information Science and Spatial Reasoning (C, M)	
GISG 110, Introduction to Mapping and Geographic Information Systems	
MATH 150, Calculus with Analytic Geometry I	
MATH 151, Calculus with Analytic Geometry II	
MATH 252, Calculus with Analytic Geometry III	
PHYN 100, Survey of Physical Science	
PHYN 101, Survey of Physical Science Laboratory	
PHYS 100, Introductory Physics	

**Associate in Arts Degree
Liberal Arts and Sciences with an
Emphasis in Social and Behavioral
Sciences**

Courses Required for the Major:

Students should complete a minimum of 18 units including both Social and Behavioral Science courses:

ADJU 101, Introduction to Administration of Justice
 ADJU 102, Criminal Law I
 ANTH 102, Introduction to Physical Anthropology
 ANTH 103, Introduction to Cultural Anthropology
 ANTH 104, Laboratory in Physical Anthropology
 ANTH 107, Introduction to Archaeology
 ANTH 115, Introduction to Archeological Field Work (C, M)
 ANTH 210, Introduction to California Indians (C, M)
 ANTH 215, Cultures of Latin America (C, M)
 BIOL 200, Biological Statistics **or**
 MATH 119, Elementary Statistics **or**
 PSYC 258, Behavioral Science Statistics
 BLAS 100, Introduction to Black Studies (C, M)
 BLAS 104, Black Psychology (C, M)
 BLAS 106, Black Oral Expression and Interpretation (M)
 BLAS 115, Sociology from a Black Perspective (C)
 BLAS 116, Contemporary Social Problems from a Black Perspective (C, M)
 BLAS 120, Black Music (C, M)
 BLAS 130, The Black Family (C, M)
 BLAS 135, Introduction to Black Politics (C)
 BLAS 140A, History of the U.S., Black Perspectives
 BLAS 140B, History of the U.S., Black Perspectives
 BLAS 145A, Introduction to African History (C, M)
 BLAS 145B, Introduction to African History (C)
 BLAS 150, Black Women in Literature and the Media (C, M)
 BLAS 155, Afro-American Literature (C, M)
 BLAS 165, Sexuality and Black Culture (C, M)
 CHIC 110A, Introduction to Chicano Studies
 CHIC 110B, Introduction to Chicano Studies (C, M)
 CHIC 130, Mexican Literature in Translation (C)
 CHIC 135, Chicano Literature (C, M)
 CHIC 138, Literature of La Raza in Latin America in Translation (C, M)
 CHIC 141A, United States History from a Chicano Perspective
 CHIC 141B, United States History from a Chicano Perspective
 CHIC 150, History of Mexico (C, M)
 CHIC 170, La Chicana (C, M)
 CHIC 190, Chicano Images in Film (C, M)

Units

CHIC 201, Pre-Columbian Cultures of MesoAmerica (C, M)
 CHIC 210, Chicano Culture (C, M)
 CHIL 101, Human Growth and Development
 CHIL 111, Curriculum: Music and Motor Skills
 CHIL 121, Curriculum: Art
 CHIL 131, Curriculum Language/Science
 CHIL 141, The Child, Family and Community
 CHIL 151, Program Planning
 CHIL 152, School Age Program Planning (C, M)
 CHIL 160, Observing and Understanding Children
 CHIL 161, Observations and Issues in Child Development
 CHIL 162, Observing and Guiding Child Behavior (C, MMR)
 CHIL 165, Children with Special Needs
 CHIL 175, Infant-Toddler Growth and Development
 CHIL 176, Principles of Infant/Toddler Caregiving
 CHIL 180, Nutrition, Health and Safety for Children
 CHIL 202, Administration of Early Childhood Programs
 CHIL 210, Supervision of Early Childhood Programs
 CISC 181, Principles of Information Systems
 CISC 190, Java Programming
FUTR 101, Introduction to Futures Studies
 GEND 101, Introduction to Gender Studies 3
 GEOG 102, Cultural Geography
 GEOG 104, World Regional Geography
 HIST 100, World History I
 HIST 101, World History II
 HIST 105, Introduction to Western Civilization I
 HIST 106, Introduction to Western Civilization II
 HIST 109, History of the United States I
 HIST 110, History of the United States II
 HIST 115A, History of the Americas I
 HIST 115B, History of the Americas II
 HIST 120, Introduction to Asian Civilizations
 HIST 121, Asian civilizations in Modern Times
 HIST 123, U.S. History from the Asian Pacific American Perspective (C, M)
 HUMS 101, Introduction to Human Aging (C)
 HUMS 110, Social Work Fields of Service (C)
 HUMS 120, Introduction to Social Work (C)
 LIBS 101, Information Literacy and Research Skills
 PEAC 101, Introduction to Peace Studies

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PEAC 102, Nonviolence and Conflict Resolution
PEAC 201, Environmental Sustainability, Justice and
Ethics
POLI 101, Introduction to Political Science
POLI 102, The American Political System
POLI 103, Comparative Politics
POLI 140, Contemporary International Politics
PSYC 101, General Psychology
PSYC 135, Marriage and Family Relations
PSYC 137, Human Sexual Behavior
PSYC 155, Introduction to Personality
PSYC 166, Introduction to Social Psychology
PSYC 211, Learning
PSYC 230, Psychology of Lifespan Development
PSYC 245, Abnormal Psychology
PSYC 255, Introduction to Psychological Research
PSYC 260, Introduction to Physiological Psychology
SOCO 101, Principles of Sociology
SOCO 110, Contemporary Social Problems
SOCO 125, Sociology of the Family (C, M)
SOCO 150, Sociology of Latinos/Latinas
SOCO 201, Advanced Principles of Sociology
SOCO 223, Globalization and Social Change
SPAN 201, Third Course in Spanish 18

Mechanical Technology

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

Plumbing Program

- A. Labor Market Information¹: The annual average number of persons employed in the Plumbing program area is 6,170 in San Diego County in the 2006 Employment year. Approximately 169 new job openings are projected through 2016.
- B. Duplication²: Palomar Community College
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2010-2011 year in a New Program area.
1. Information was obtained from California Labor Market Info at www.edd.ca.gov
 2. Information was obtained from California Labor Market Info at www.edd.ca.gov
 3. Information was based on the current Continuing Education ROP enrollment.

ACTION

Adoption of a Certificate of Completion at Continuing Education.

Proposed Certificate of Completion at Continuing Education

Certificate of Completion: Plumbing

Courses Required:

MECT 421 Plumbing I
MECT 422 Plumbing II
MECT 423 Plumbing III

Mechanical Technology

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

Air Conditioning and Heating Program

- A. Labor Market Information¹: The annual average number of persons employed in the Plumbing program area is 1,560 in San Diego County in the 2006 Employment year. Approximately 380 new job openings are projected through 2016.
- B. Duplication²: Palomar Community College
- C. Effectiveness³: Program Area OR the projected enrollment 50 students for the 2010-2011 year in a New Program area.

1. Information was obtained from California Labor Market Info at www.edd.ca.gov
2. Information was obtained from California Labor Market Info at www.edd.ca.gov
3. Information was based on the current Continuing Education ROP enrollment.

ACTION

Adoption of a Certificate of Completion at Continuing Education.

Proposed Certificate of Completion at Continuing Education

Certificate of Completion: Air Conditioning and Heating

Courses Required:

MECT 431 Air Conditioning/Heating I

MECT 432 Air Conditioning/Heating II

Medical Assisting

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

- A. Labor Market Information¹: The annual average number of persons employed in the Phlebotomist program area is 2,280 in San Diego County in the 2006 Employment year. Approximately 310 new job openings are projected through 2016.
- B. Duplication²: Southwestern College.
- C. Effectiveness³: Program Area OR the projected enrollment 16 students for the 2010-2011 year in a New Program area.

- 1. Information was obtained from California Labor Market Info at www.edd.ca.gov
- 2. Information was obtained from the regional occupational deans meeting minutes.
- 3. Information was based on the limitations due to clinical placement availability.

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Certificate of Performance:
Phlebotomy**

Courses Required for the Major:

MEDA 80 Basic Phlebotomy	4.5
MEDA 85 Advanced Phlebotomy	4
MEDA 90 Phlebotomy Practicum	1
Total Units = 9.5	

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

Certificate of Performance
Multimedia

Courses Required for the Major:	Units
RTVC 151 Introduction to Multimedia.....	3
Select Six Units From:	
RTVC 152 Digital Audio Post Production or	
RTVC 153 Nonlinear Editing or	
RTVC 154 Interactive Game Design or	
RTVC 157 Multimedia Production	3
	Total Units = 9