#### 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 course deactivation at Miramar College. (Attachment B)

Dental Assisting

Adoption of four new courses at Mesa College. (Attachment C1-C2)

Fire Protection Technology

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

Photography

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

#### 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.

Adoption of a new course at Mesa College.

Proposed course at Mesa College:

# 235 Plants and Design 3 hours lecture, 6 hours lab, 5 units Grade Only

Prerequisite: Architecture 100 and 136, each with a grade of "C" or better, or equivalent.

Advisory: English 51 and English 56, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5 and R5; and Architecture 155 with a grade of "C" or better, or equivalent.

This course is a hands-on study of planting design. Emphasis is placed on the application of historical and contemporary design styles to a variety of environmental conditions. Students design plant combinations to achieve a range of aesthetic, architectural and engineering functions. This course is designed for students and professionals interested in garden design, landscape architecture, architecture, and related fields. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

#### Automotive Technology

# **ACTION**

Adoption of a course deactivation at Miramar College.

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

#### 084 The Clean Air Car

### 5 hours lecture, 5 units Grade Only

Prerequisite: Automotive Technology 64 with a grade of "C" or better, or equivalent.

Advisory: English 51, English 56 and Mathematics 32, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5, R5 and M20.

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 195.

Students review the content, regulations, and procedures of the smog license state certification

Students review the content, regulations, and procedures of the smog license state certification examination. The course uses Toyota, Honda, or Chrysler-specific materials as well as other current materials. Students spend 80 hours preparing for the smog license examination. (FT) Associate Degree Credit only and not Transferable.

Adoption of four new courses at Mesa College.

Proposed courses at Mesa College:

### 162 Intermediate Dental Assisting 2.5 hours lecture, 2.5 units Grade Only

Prerequisite: Dental Assisting 116 and 124, each with a grade of "C" or better, or equivalent. Corequisite: Dental Assisting 162L Limitation on Enrollment: Special Admission - must be admitted to program. Limitation on Enrollment: This course is not open to students with previous credit for Dental

*Limitation on Enrollment:* This course is not open to students with previous credit for Dental Assisting 161.

This course is a practical study of Prosthodontic Dentistry, Periodontics and Oral and Maxillofacial surgery and Endodontics. This course also includes the role of the surgical assistant and the basics of dental implants. Emphasis is on the fixed and removable dental prosthesis, infection process of periodontal disease, knowledge and skills to complete provisional coverage, an types of dental instruments used in each procedure of the specialties covered in the course. This course is designed for students enrolled in the Dental Assisting program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

# 162L Intermediate Dental Assisting Laboratory

6 hours lab, 2 units Grade Only

*Prerequisite:* Dental Assisting 116L, 124L, and 186A, each with a grade of "C" or better, or equivalent.

Corequisite: Dental Assisting 162.

Limitation on Enrollment: Special Admission -

must be admitted to program.

*Limitation on Enrollment:* This course is not open to students with previous credit for Dental Assisting 161L.

This intermediate chairside assisting Laboratory presents the practical application of chairside assisting and laboratory techniques in the specialty areas of fixed and removable prosthodontics, oral and maxillofacial surgery, periodontic surgery and endodontic surgery. Laboratory practice includes developing skills in constructing provisional crowns and bridges for direct and indirect application, use and care of specialized instruments, and preparation of impression materials. Skill in surgical assisting are developed in all surgical procedures. This course is intended for the student enrolled in the Dental Assisting program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

# 182 Advanced Dental Assisting 2 hours lecture, 2 units Grade Only

Prerequisite: Dental Assisting 116 with a grade of "C" or better, or equivalent &

Dental Assisting 124 with a grade of "C" or better, or equivalent.

Corequisite: Dental Assisting 182L.

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

*Limitation on Enrollment:* This course is not open to students with previous credit for Dental Assisting 181.

This course presents discussion and examination of the California Dental Practice Act and National Certification as they apply to dental assistants. This course is also a practical study of orthodontics and pediatric dentistry. Theory and instruction for the California certification courses of Coronal Polish and placement of sealants are also be presented. This course is designed for students enrolled in the Dental Assisting Program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

#### 182L Advanced Dental Assisting Lab 6 hours lab, 2 units Grade Only

*Prerequisite:* Dental Assisting 116L and 124L, each with a grade of "C" or better, or equivalent. *Corequisite:* Dental Assisting 182.

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

*Limitation on Enrollment:* This course is not open to students with previous credit for Dental Assisting 181L.

This course allows the student to perform procedures of the chairside dental assistant in the specialty areas of Orthodontia and Pediatric Dentistry. The dental assisting student develops skills that prepare them to take the California State Registered Dental Assistant (RDA) practical examination. The preclinical includes intra-oral and facial measurements, placement of isolation dams, matrices, liners, bases, custom provisional coverage, and temporary restorations. The following are taught to clinical proficiency: Mouth mirror inspection, use of intra-oral camera, charting the findings, taking impressions for orthodontic study models, bite registration, coronal polish and sealant placement. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Adoption of a new course at Miramar College.

Proposed course at Miramar College:

### 362B In-service Lifeguard Training Modules 13.33 hours lab, 4 units Credit/No Credit Only

Prerequisite: Fire Protection Technology 160 with a grade of "C" or better, or equivalent. This in-service lifeguard training course updates, improves, and assesses the knowledge, skills, and abilities of lifeguard personnel. The course includes EMT-1B recertification. It reviews water rescue and drowning prevention, beach management and law enforcement, leadership, vessel rescue, maritime enforcement, marine firefighting, swift water rescue, SCUBA rescue, technical rope rescue, hazmat/hazMed, weapons of mass destruction, and multiple victim/mass casualty incident command. This course may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment. (FT) Not Applicable to Associate Degree and not a basic skills course.

Adoption of a new course at City College.

Proposed course at City College:

# 205 Travel Photography 1.5 hours lecture, 4.5 hours lab, 3 units Letter Grade or Credit/No Credit Option

Advisory: Completion of or concurrent enrollment in: Photography 100, 105, or 143, each with a grade of "C" or better, or equivalent. This course provides photography students with the necessary concepts and techniques to improve their image-making while traveling to prepare them for careers in photojournalism or commercial travel imaging. The course covers film and digital, color and black and white, infrared, tripods and night shooting, lens selection, filters, darkroom work, printing, luggage, X-ray, and much more. This course is designed for students planning a career in stock, editorial, travel, or assignment photography. Students may choose to repeat this course up to four times if the travel is to a different location, whereas the images and information gained would also be new and different. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.