

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:

Administration of Justice

Adoption of two new courses at Miramar College. **(Attachment A)**

Art Graphic Design

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

Emergency Medical Technician

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

Legal Assistant

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

Machine Technology

Adoption of six course deactivations at City College. **(Attachment E1-E3)**

Mathematics

Adoption of three course deactivations at City College. **(Attachment F1-F2)**

Physical Education

Adoption of a new course at City, Mesa and Miramar College. **(Attachment G)**

Physical Education

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

Dramatic Arts

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

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

Psychology

Adoption of a program revision at City College. (**Attachment J**)

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.

Administration of Justice

ACTION

Adoption of two new courses at Miramar College.

Proposed new courses at Miramar College:

393 Special Topics in Field Tactics
1 - 64 hours lecture, 7 - 119 hours lab, 0.2-4
units
Grade Only

Prerequisite: Administration of Justice 381, 382, 383, and 384 each with a grade of "C" or better, or equivalent or Administration of Justice 323 with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice 385 with a grade of "C" or better, or equivalent military law enforcement specialist training program. This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in field tactics. Fundamental skills and techniques used by law enforcement officers in the regular execution of their duties are taught from a variety of different focus areas that may vary from term to term. Focus areas may include defensive tactics, weapons proficiency training, vehicle or equipment operation, arrest procedures, investigation techniques, organized crime enforcement, or prisoner control, among others. Focus areas are listed in the class schedule and student transcripts. This course, including specific focus areas, may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment. (FT) Associate Degree Credit only and not Transferable.

394 Special Topics in Law Enforcement Policy and Procedure
1 - 64 hours lecture, 7 - 119 hours lab, 0.2-4
units
Grade Only

Prerequisite: Administration of Justice 381, 382, 383, and 384 each with a grade of "C" or better, or equivalent or Administration of Justice 323 with a grade of "C" or better, or equivalent S.T.C. Certified Correctional Officer Core Course Academy or Administration of Justice 385 with a grade of "C" or better, or equivalent military law enforcement specialist training program. This course is designed for practicing peace officers, correctional personnel, and military law enforcement personnel seeking professional training in federal-, state- or department-level policy and procedure. Current laws, policies, processes, and other guidance pertinent to decisions made by law enforcement officers are taught from a variety of different focus areas that may vary from term to term. Focus areas may include new legislation and legal updates, social issues, special investigations, domestic violence intervention, hate crimes, sexual harassment, or cultural diversity, among others. Focus areas are listed in the class schedule and student transcripts. This course, including specific focus areas, may be repeated as necessary to meet a legally mandated training requirement as a condition of continued or volunteer employment. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

174A Book Arts I

**24 - 27 hours lecture, 72 - 81 hours lab, 3 units
Letter Grade or Pass/No Pass Option**

Advisory: Art-Fine Art 150A or Art-Graphic Design 100 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Art-Fine Art 174A.

This is an interdisciplinary course for art students and others who are interested in book arts. The course emphasizes visual form, physical structure, and expressive potential of the artist-made book, including essential elements, tools, and processes. Students construct books in Western and Asian traditions and use these concepts to create unique forms. This course is cross-listed as Art-Fine Art (ARTF) 174A. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Emergency Medical Technician

ACTION

Adoption of a new course at Miramar College.

Proposed new course at Miramar College:

**296 Individualized Instruction in Emergency
Medical Technology**
48 - 54 hours lab, 1 units
Letter Grade or Pass/No Pass Option

Corequisite: Emergency Medical Technician 105A or Emergency Medical Technician 350. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of an instructor for the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and \par electronic resources, laboratory, or field research arrangements, to assist students in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. This course is intended for students currently enrolled in a related course or preparing for a licensing or certification exam and may be repeated as necessary to meet a legally mandated training requirement as a condition of continued paid or volunteer employment. (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:

205 Environmental Law

48 - 54 hours lecture, 3 units

Grade Only

Corequisite: Completion of or concurrent enrollment in Legal Assistant 100B with a grade of "C" or better, or equivalent.

This legal specialty elective introduces students to the emerging field of environmental law through a critical review of basic legal concepts and their social, economic and environmental effects. Topics include various sources of environmental law, legal remedies, planning acts, environmental protection acts, environmental assessment acts, and hearing boards and their operation. This class is intended for students majoring in Paralegal. (FT)
Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Machine Technology

ACTION

Adoption of six course deactivations at City College.

Proposed course deactivations at City College (not at any College):

160S Introduction to CAD/CAM
48 - 54 hours lecture, 48 - 54 hours lab, 4 units
Grade Only

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.

Advisory: Concurrent enrollment in Machine Technology 161S.

This course is an introductory, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs at a basic level for both the Computer Numerical Control (CNC) Mill and CNC Lathe. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

161S Applications of CAD/CAM I
96 - 108 hours lab, 2 units
Grade Only

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.

Advisory: Concurrent enrollment in Machine Technology 160S.

This course presents students with intermediate-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) projects dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Surfcam software. Students at this level work under moderate instructor supervision to increase efficiency and quality of work. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Machine Technology

162S Applications of CAD/CAM II **96 - 108 hours lab, 2 units** **Grade Only**

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.

Advisory: Completion of or concurrent enrollment in Machine Technology 161S with a grade of "C" or better, or equivalent.

This course presents students with advanced-level Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) exercises dealing with Computer Numerical Control (CNC) program generation for the CNC Mill and CNC Lathe using Surfcam software. Students at this level work with minimal instructor supervision to increase efficiency and quality of work. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

180S Advanced CAD/CAM **48 - 54 hours lecture, 48 - 54 hours lab, 4 units** **Grade Only**

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.

Advisory: Completion of or concurrent enrollment in Machine Technology 160S with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at a beginning level under direct instructor supervision. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Machine Technology

181S Application in Advanced CAD/CAM I **96 - 108 hours lab, 2 units** **Grade Only**

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.

Advisory: Completion of or concurrent enrollment in Machine Technology 180S with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an intermediate level under moderate instructor supervision. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

182S Advanced CAD/CAM II **96 - 108 hours lab, 2 units** **Grade Only**

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.

Advisory: Completion of or concurrent enrollment in Machine Technology 181S with a grade of "C" or better, or equivalent.

This course is an advanced, hands-on study of Computer Aided Design / Computer Aided Manufacturing (CAD/CAM) theory and applications using Surfcam software. Emphasis is placed on generating programs using advanced surface modeling techniques for both the Computer Numerical Control (CNC) Mill and CNC Lathe at an advanced level under minimal instructor supervision. This course may be taken four times to enhance skills or proficiencies by supervised repetition and practice within class periods. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Mathematics

ACTION

Adoption of three course deactivations at City College.

Proposed course deactivations at City College (not at any College):

108 Intermediate Scientific Programming
48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

Prerequisite: Mathematics 107 with a grade of "C" or better, or equivalent.

This course provides further training in program design and development, especially with regard to large projects. Advanced techniques in programming are studied along with basic data structures and algorithms. Problem-solving techniques in the fields of engineering, mathematics and the sciences are covered.

(FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List.

108L Intermediate Scientific Programming
Lab
48 - 54 hours lab, 1 units
Letter Grade or Pass/No Pass Option

Corequisite: Mathematics 108.

This is a lab course open only to those concurrently enrolled in Mathematics 108. Extensive programming is required. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

184 Mecomtronics Calculus II
48 - 54 hours lecture, 3 units
Grade Only

Prerequisite: Mathematics 183 with a grade of "C" or better, or equivalent.

Advisory: This course is intended for students enrolled in the fourth semester Engineering Technology/Mecomtronics program.

This course is the fourth semester of a fourth-semester sequence in applied College Algebra and Trigonometry, and Applied Technical Calculus. Students are expected to apply analytical reading and mathematical problem solving techniques developed in this course in real world situations presented and discussed in the Engineering Technology/Mecomtronics Program's technology and science courses. The topics include Taylor series, Fourier series, techniques of multivariable calculus including partial derivatives, multiple integrals, line and surface integrals, applications in physics and technology of vector calculus theorems, first and second order differential equations, variation of parameters, and Laplace Transforms. A strong emphasis is placed on calculus applications in the engineering technology field. (FT)

Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education.

Physical Education

ACTION

Adoption of a new course at City, Mesa and Miramar College.

Proposed new course at City, Mesa and Miramar College:

270 Fitness Specialist Work Experience
60 - 300 hours other, 1-4 units
Grade Only

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

A program of on-the-job learning experiences for students employed in a job related to the Fitness Specialist Certificate program. This course may be taken for a maximum of 4 units. However, the combined maximum credit for all Work Experience courses from all disciplines may not exceed 16 units. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

288 Fitness Specialist Internship Lecture
16 - 18 hours lecture, 1 units
Grade Only

Prerequisite: Physical Education 280, 281 and 283, each 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 & W5. Concurrent enrollment in Physical Education 270 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 287.

This course is designed to provide students in the Fitness Specialist Certificate Program with practical \par experience in the field of exercise and fitness. Emphasis is placed on participant screening, evaluation, \par and exercise program design, self marketing, fitness specialist/client relationships and professional \par responsibility in a fitness setting. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Associate in Arts Degree
Dramatic Arts**

Courses Required for the Major:	Units
DRAM 105 Introduction to Dramatic Arts.....	3
DRAM 100A Fundamentals of Performance and Production I.....	4
DRAM 100B Fundamentals of Performance and Production II.....	4
DRAM 112 Introduction to Script Analysis.....	3
DRAM 122 Makeup for the Stage.....	2
DRAM 200A Fundamentals of Performance and Production III.....	4
DRAM 200B Fundamentals of Performance and Production IV.....	4
DRAM 250 Rehearsal, Production and Performance....	4

Choose six units from the following:	Units
DRAM 132 Beginning Acting	3
DRAM 133 Intermediate Acting	3
DRAM 165 Introduction to Stage Movement	3
ENGL 240 Shakespeare	3
COMS 101 Voice and Articulation	3
ARTF 100 Art Orientation	3
ARTF 151 Three-Dimensional Design	3
ARTF 152 Color Theory	3
ARTF 155A Freehand Drawing I.....	3
FASH 120 Fashion History and Trends	3
MUSI 190 The Electronic Music Studio	3
MUSI 201 Recording Arts	3
MUSI 202 Computer Music	3
ACCT 116A Financial Accounting.....	4
BUSE 150 Human Relations in Business.....	3
BUSE 201 Business Organization and Management	3
DRAM 235 Literature to Life-A Scene Study Course ..	2
DRAM 268 Experimental Theatre	1 - 3
DRAM 290 Independent Study	1 - 3

Total Units = 34

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate in Arts Degree
Psychology**

Courses Required for the Major:	Units
PSYC 101 General Psychology	3
 Select 15 Units from the following:	Units
PSYC 111 Psychological/Social Aspects of Aging, Death and Dying	3
PSYC 112 Interpersonal Relations	3
PSYC 121 Introduction to Child Psychology	3
PSYC 123 Adolescent Psychology	3
PSYC 125 Introduction to Behavior Modification	3
PSYC 128 Biofeedback and Stress Management	3
<u>PSYC 133 Psychology of Women</u>	<u>3</u>
PSYC 135 Marriage and Family Relations	3
PSYC 137 Human Sexual Behavior	3
PSYC 155 Introduction to Personality	3
PSYC 161 Introduction to Counseling	3
PSYC 165 Theories of Consciousness	3

<u>PSYC 201 Academic and Career Opportunities in Psychology</u>	<u>1</u>
PSYC 211 Learning	3
PSYC 230 Psychology of Lifespan Development	3
PSYC 245 Abnormal Psychology	3
PSYC 255 Introduction to Psychological Research	3
PSYC 258 Behavioral Science Statistics or MATH 119 Elementary Statistics	3
PSYC 260 Introduction to Physiological Psychology	3
PSYC 262 Health Psychology	3
PSYC 270 Work Experience	1 - 4
PSYC 276 Field Work in Psychological Services	3
PSYC 290 Independent Study	1 - 3
PSYC 296 Individualized Instruction in Psychology	0.5 - 2
Anthropology (one GE course) _____	Units
Sociology (one GE course) _____	Units
	Total Units = 18