

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:

Agriculture

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

Allied Health

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

Architecture

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

Art-Graphic Design

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

Automotive Technology

Adoption of six new courses at Miramar College. (**Attachment E1-E2**)

Journalism

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

Music

Adoption of two new courses at Mesa College. (**Attachment G**)

Nursing

Adoption of eight new courses at City College. (**Attachment H1-H3**)

Computer Business Technology

Adoption of a program deactivation at Mesa College. (**Attachment I1-I2**)

Human Services

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

Otto Lee
Vice Chancellor
Instructional Services

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.

Agriculture

ACTION

Adoption of two new courses at City College.

Proposed new courses at City College:

100 Principles of Sustainable Agriculture
48-54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

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

This course is an overview of the historical, social and ecological foundations for a sustainable agriculture. Students gain an understanding of the origins of agriculture, the rise of industrial agriculture, the rise of sustainable agriculture, and the context in which we find ourselves today.

This course is intended for students interested in agriculture, environmental science and sustainability. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

102 Sustainable Urban Agricultural Practice
24-27 hours lecture, 72-81 hours lab, 3 units
Letter Grade or Pass/No Pass Option

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

This course integrates theoretical and practical aspects of small-scale organic urban farming. It includes hands-on instruction and an introduction to a range of farm-related topics, including composting and vermicomposting, irrigation systems, propagation and greenhouse management, soil fertility, integrated pest management, plant pathology and disease management, permaculture techniques, and small fruit orchard management. Students explore personal agricultural interests through research projects, visit local farms and gardens and attend key sustainable garden and farm events throughout the semester. This course is intended for students interested in Agriculture, Environmental Science and Sustainability. (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:

48 Basic Skills for Health Care Careers
32-36 hours lecture, 2 units
Letter Grade or Pass/No Pass Option

Advisory: English 42 and English 43 and Mathematics 38, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R4, W5 and M30.

This course is designed to prepare students for the college level interdisciplinary skills required in math, oral and written communication in the healthcare environment. In-class essay development, mathematical word problems, logical reasoning and professionalism are emphasized. (FT) Not applicable to the Associate Degree.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

230 Sustainability in the Built Environment
48-54 hours lecture, 96-108 hours lab, 5 units
Grade Only

Prerequisite: Architecture 100 or Interior Design 112A; and Architecture 155 or 177; and Architecture 220 or Interior Design 112B, each with a grade of "C" or better, or equivalent.

Advisory: Mathematics 46 with a grade of "C" or better, or equivalent, or Assessment Skill Level M40.

This course is a study of sustainable building design. Students design and present projects with emphasis placed on current sustainable design methods and technologies. This course is designed for students majoring in architecture, landscape architecture or interior design. (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:

151 Travel by Design

**24-27 hours lecture, 72-81 hours lab, 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 is a practical study of creativity and global design through travel and the exploration of new people, places and cultures. Emphasis is placed on the application of innovative thinking and global competencies to design solutions for an increasingly interconnected world. Students expand their perspectives and develop global competencies through immersion into select geographic areas. Students may choose to travel to the select geographic area or experience it through online participation. This course is designed for graphic arts majors and anyone interested in developing creativity through global competencies. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Automotive Technology

ACTION

Adoption of six new courses at Miramar College.

Proposed new courses at Miramar College:

**51A Quick Service Lube, Pre-Delivery
Inspection Technician Module I**
12-13.5 hours lecture, 12-13.5 hours lab, 1
unit
Grade Only

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 51.

This first course in a three course series introduces students to automotive quick services and new/used vehicle preparation. Topics include safety considerations, hazardous materials regulations, vehicle inspections, and preparing estimates and repair orders. Students also learn how to identify and operate necessary equipment and tools. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills. (FT) Associate Degree Credit only and not Transferable.

**51B Quick Service Lube, Pre-Delivery
Inspection Technician Module II**
12-13.5 hours lecture, 12-13.5 hours lab, 1
unit
Grade Only

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent, or Assessment Skill Level M20. Automotive Technology 51A with a grade of "C" or better, or equivalent.

Automotive 53, or 53A, 53B and 53C; each with a grade of "C" or better, or equivalent.

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 51.

This second course in a three course series provides an overview of vehicle quick servicing. Topics include changing fluids and filters, proper hazardous waste disposal, and minor electrical repairs. Students also practice operating necessary equipment and tools. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills. Associate Degree Credit only and not Transferable.

**51C Quick Service Lube, Pre-Delivery
Inspection Technician Module III**

**4-4.5 hours lecture, 36-40.5 hours lab, 1 unit
Grade Only**

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent, or Assessment Skill Level M20. Automotive Technology 51A or 51B, with a grade of "C" or better, or equivalent. Automotive 53, or 53A, 53B and 53C; each with a grade of "C" or better, or equivalent.

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 51.

This third course in a three course series provides an overview of vehicle road testing procedures. Topics include road testing techniques, vehicle operation, and systems evaluations. This course is intended for students majoring in automotive technology or others interested in developing automotive service skills. (FT) Associate Degree Credit only and not Transferable.

**53A Introduction to Automotive Technology
Module I**

**12-13.5 hours lecture, 12-13.5 hours lab, 1 unit
Grade Only**

Advisory: Mathematics 34A with a grade of "C" or better, or equivalent, or Assessment Skill Level M20.

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 53 or 112.

This first course in a three course series introduces students to automotive tools and safety procedures. Topics include safety equipment, safe work habits, and the use of basic automotive hand, power, and lifting tools. This course is intended for beginning automotive technology students or anyone interested in the automotive industry. (FT) Associate Degree Credit only and not Transferable.

**53B Introduction to Automotive Technology
Module II**

**12-13.5 hours lecture, 12-13.5 hours lab, 1 unit
Grade Only**

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 53 or 112.

This second course in a three course series provides an overview of major automotive systems. Topics include engines; engine electrical systems; fuel, ignition, and emission systems; power train; chassis system; and brakes. This course is intended for beginning automotive technology students or anyone interested in the automotive industry. (FT) Associate Degree Credit only and not Transferable.

**53C Introduction to Automotive Technology
Module III**

**4- 4.5 hours lecture, 36-40.5 hours lab, 1 unit
Grade Only**

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Automotive Technology 53 or 112.

This third course in a three course series introduces students to the automotive industry and vehicle diagnostics. Topics include occupational options, industry terminology, vehicle diagnostic procedures, and vehicle inspections/repair estimates. This course is intended for beginning automotive technology students or anyone interested in the automotive industry. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

220 Principles of Public Relations
48-54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

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

This course evaluates public relations as a growing profession. The course looks at the job opportunities for the practitioner, internal and external public relations (PR) and the staff as well as the counselor tasks. It investigates relationships with the media, organizing and executing campaigns. The use of photography, graphics and marketing is also studied. This course is designed for students interested in learning about the field of public relations. (FT)
Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of two new courses at Mesa College.

Proposed new course at Mesa College:

213A Jazz Theory for Piano I
64-72 hours lecture, 4 units
Letter Grade or Pass/No Pass Option

Prerequisite: Music 115A and 150A, each with a grade of "C" or better, or equivalent.

This course is an introduction to the theoretical foundations of jazz. Emphasis is placed on a systematic examination of scales, hybrid modes, chord construction, chord notation, and chord/scale relationships and applications. Topics also include melodic and harmonic construction. This course is designed for music majors and anyone interested in jazz theory for the piano. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

213B Jazz Theory For Piano II
64 - 72 hours lecture, 4 units
Letter Grade or Pass/No Pass Option

Prerequisite: Music 213A with a grade of "C" or better, or equivalent.

This course is an advanced-level study of jazz theory for the piano. Emphasis is placed on providing students with advanced jazz theory and its practical applications to jazz standards as well as American Songbook and contemporary jazz tunes. This course is designed for music majors and students interested in jazz theory. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of eight new courses at City College.

Proposed new courses at City College:

140 Foundations of Nursing

**32-36 hours lecture, 120-135 hours lab, 4.5 units
Grade Only**

Prerequisite: Biology 205, 230 and 235, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in: Nursing Education 141 with a grade of "C" or better, or equivalent.

Advisory: English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50.

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

This course provides an introduction to nursing and the roles of the associate degree nurse, the nursing process, critical thinking, knowledge and foundational skills necessary for beginning level assessment and interventions (procedures) for adults. It also introduces the learner to the philosophy and conceptual framework of the nursing program. The emphasis is on meeting the client's basic needs throughout the life cycle. Introductory skills of client care are practiced in the skills and simulation laboratories with supervised clinical experiences in a variety of health settings. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

141 Pharmacology for Nursing

**16-18 hours lecture, 1 unit
Grade Only**

Corequisite: Completion of or concurrent enrollment in: Nursing Education 140 with a grade of "C" or better, or equivalent.

Advisory: English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50.

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

This course introduces basic concepts of pharmacology. Legal, ethical, psychological, cultural and age-specific aspects of drug therapy are presented. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Nursing

142 Medical Surgical Nursing I
32-36 hours lecture, 120-135 hours lab, 4.5
units
Grade Only

Prerequisite: Nursing Education 140 and 141, each with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Special Admission - must be admitted to program.

The course is an introduction to nursing concepts and practices as they relate to the young adult through geriatric adult in the medical surgical environment. Through utilization of the nursing process, the student begins to recognize alterations in physical and physiological functioning or illness and formulates age-appropriate nursing interventions. Selected psychomotor skills associated with the basic human needs, medication administration and intravenous therapy are studied and practiced. This course is offered to students enrolled in the first semester of the Associate of Science Degree in Nursing program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

143 Pharmacology for Nursing II
16-18 hours lecture, 1 unit
Pass/No Pass

Corequisite: Completion of or concurrent enrollment in: Nursing Education 142
This course provides supplementary instruction on pharmacologic intervention for medical surgical disorders. Emphasis is placed on drug categories and medications used in medical surgical nursing care environments. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the Associate of Science Degree in Nursing program. Associate Degree Credit & transfer to CSU and/or private colleges and universities.

144 Medical Surgical Nursing II
32-36 hours lecture, 120-135 hours lab, 4.5
units
Grade Only

Prerequisite: Nursing Education 142 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Special Admission - must be admitted to program.

This course develops the first year nursing student's knowledge and skills as they relate to the adult non-critical moderately complex medical-surgical client. Through utilization of the nursing process, the student recognizes alterations in functioning or illness and formulates age-appropriate nursing interventions. Psychomotor skills associated with moderately complex needs, medication administration and intravenous therapy are studied and practiced. The impact of multiple nursing diagnoses on client outcomes is introduced. This course is offered to nursing students enrolled in the second semester of the Associate of Science Degree in Nursing program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

145 Pharmacology for Nursing III
16-18 hours lecture, 1 unit
Pass/No Pass

Corequisite: Completion of or concurrent enrollment in: Nursing Education 144
This course emphasizes drug categories and medications used in acute medical/surgical environments. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the Associate of Science Degree in Nursing program. Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Nursing

146 Maternal-Child Health Nursing
36-40.5 hours lecture, 108-121.5 hours lab, 4.5
units
Grade Only

Prerequisite: Nursing Education 142 with a grade of "C" or better, or equivalent.

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

This course focuses on integration and application of the nursing process as it relates to the nursing care of the childbearing family, children and their families. Emphasis is on the concepts and skills related to age-appropriate, family centered care. Clinical experiences provide opportunities for students to participate in therapeutic activities in a variety of pediatric and obstetrical settings. This course is offered to nursing students enrolled in the second semester of the Associate of Science Degree in Nursing program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

147 Pharmacology for Nursing IV
16-18 hours lecture, 1 unit
Pass/No Pass

Corequisite: Completion of or concurrent enrollment in: Nursing Education 146

This course emphasizes drug categories and medications used in Reproductive Health, Obstetrics and Pediatrics. A nursing process approach to the principles of medication administration and dosage calculation is included. This course is offered to students enrolled in the Associate of Science Degree in Nursing program. Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Computer Business Technology

ACTION

Adoption of a program deactivation at Mesa College.

Proposed program deactivation at Mesa College:

**~~Certificate of Achievement
Computer Business Technology
Medical Business Assistant~~**

| Courses Required for the Major: | Units |
|--|-------------------------|
| CBTE 120 Beginning Microsoft Word or | |
| CBTE 120A Introduction I to Microsoft Word and | |
| CBTE 120B Introduction II to Microsoft Word or | |
| CBTE 130 Beginning Corel WordPerfect 2 or | |
| CBTE 130A Introduction to Corel WordPerfect I and | |
| CBTE 130B Introduction to Corel WordPerfect II2 | |
| CBTE 164 Introduction to Microsoft Outlook1 | |
| CBTE 270 Work Experience 1 4 | |
| BUSE 119 Business Communications3 | |
| MEDA 105 Fundamentals Human Anatomy and Physiology3 | |
| MEDA 110 Medical Terminology3 | |
| MEDA 115 Pathophysiology3 | |
| MEDA 120 Basic Clinical Assisting3 | |
| Total Units = 19-22 | |

**~~Associate in Science Degree
Computer Business Technology
Medical Business Assistant~~**

| Courses Required for the Major: | Units |
|--|-------------------------|
| CBTE 120 Beginning Microsoft Word or | |
| CBTE 120A Introduction I to Microsoft Word and | |
| CBTE 120B Introduction II to Microsoft Word or | |
| CBTE 130 Beginning Corel WordPerfect 2 or | |
| CBTE 130A Introduction to Corel WordPerfect I and | |
| CBTE 130B Introduction to Corel WordPerfect II2 | |
| CBTE 164 Introduction to Microsoft Outlook1 | |
| CBTE 270 Work Experience 1 4 | |
| BUSE 119 Business Communications3 | |
| MEDA 105 Fundamentals Human Anatomy and Physiology3 | |
| MEDA 110 Medical Terminology3 | |
| MEDA 115 Pathophysiology3 | |
| MEDA 120 Basic Clinical Assisting3 | |
| Total Units = 19-22 | |

Certificate of Achievement
Computer Business Technology
Medical Transcription Specialist

| Courses Required for the Major: | Units |
|---|--------------|
| CBTE 101 Keyboarding for Computers | 1 |
| CBTE 120 Beginning Microsoft Word or | |
| CBTE 120A Introduction I to Microsoft Word and | |
| CBTE 120B Introduction II to Microsoft Word or | |
| CBTE 130 Beginning Corel WordPerfect 2 or | |
| CBTE 130A Introduction to Corel WordPerfect I and | |
| CBTE 130B Introduction to Corel WordPerfect II | 2 |
| CBTE 164 Introduction to Microsoft Outlook | 1 |
| CBTE 270 Work Experience | 1-4 |
| BUSE 119 Business Communications | 3 |
| MEDA 105 Fundamentals Human Anatomy and Physiology | 3 |
| MEDA 110 Medical Terminology | 3 |
| MEDA 115 Pathophysiology | 3 |
| Total Units = | 17-20 |

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

**~~Certificate of Achievement
Human Services
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 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 | |