

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 a new course at City College. **(Attachment A)**

Animal Health Technology

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

Automotive Technology

Adoption of ten new courses at Miramar College. **(Attachment C)**

Biology

Adoption of a course deactivation at Mesa College. **(Attachment D)**

Consumer Studies

Adoption of a course deactivation at Mesa College. **(Attachment E)**

Culinary Arts/Culinary Management

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

Dental Assisting

Adoption of a course deactivation at Mesa College. **(Attachment G)**

Digital Journalism

Adoption of seven new courses at City College. **(Attachment H)**

Digital Media

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

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

B. STATEMENT OF ISSUE/PURPOSE (Continued)

1. Background and Purpose: (Continued)

Health Information Technology

Adoption of a course deactivation at Mesa College. **(Attachment J)**

Medical Assisting

Adoption of a course deactivation at Mesa College. **(Attachment K)**

Radiologic Technology

Adoption of a course reactivation at Mesa College. **(Attachment L)**

Radiologic Technology

Adoption of a course deactivation at Mesa College. **(Attachment M)**

Web Development

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

Art-Fine Art

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

Automotive Technology

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

Behavioral Sciences

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

Humanities

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

Physical Therapist Assistant

Adoption of a program revision at Mesa College. **(Attachment S)**

Radiologic Technology

Adoption of a program revision at Mesa College. **(Attachment T)**

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 City College.

Proposed new course at City College:

**270 Work Experience in Sustainable Urban
Agriculture
60 - 300 hours other, 1-4 units
Grade Only**

A program of on-the-job learning experiences for students employed in a job related to an occupationally oriented major for which no work experience course is offered. This course may be taken for a maximum of 16 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 course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

290 Independent Study

**48 - 162 hours other, 1-3 units
Grade Only**

Prerequisite: Animal Health Technology 225 and Animal Health Technology 235A, each with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Animal Health Technology 215 and Animal Health Technology 215L, each with a grade of "C" or better, or equivalent.

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

Limitation on Enrollment: This course is not open to students with previous credit for Animal Health Technology 235.

This course provides Animal Health Technology students with advanced workplace experience in an affiliated veterinary or research institution. Students are assigned general and advanced tasks, such as assisting in surgery, monitoring anesthesia and recovery, cleaning wounds and ears, applying splints or bandages, dispensing prescriptions, performing dental prophylaxis, and conducting client education. Students work independently under the direction of a supervisor toward mastering the "essential" and "recommended" skills as delineated by the American Veterinary Medical Association's and the Registered Veterinary Technician Exam Committee's Knowledge, Skills and Abilities Tasks List. These skills are listed on a separate Directed Clinical Practice Task List. Clinical work is coordinated by a member of the college staff. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Automotive Technology

ACTION

Adoption of ten new courses at Miramar College.

Proposed new courses at Miramar College:

56T Honda/Toyota Engine and Related Systems

**32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only**

Prerequisite: Automotive Technology 51T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course provides a detailed study of Honda and Toyota specific internal combustion engines and related systems. Students learn how to disassemble Honda/Toyota engines, identify and measure parts, and reassemble engines properly. Other topics include fuel, electrical, cooling, and lubrication systems. This course is designed to prepare students for the Automotive Service Excellence (ASE) A1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

61T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals

**32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only**

Prerequisite: Automotive Technology 51T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better or equivalent or assessment level M30 and English 35 with a grade of "C" or better or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course covers basic electrical principles and Honda and Toyota specific body wiring, starting, and charging systems. Topics include the construction, operation, and function of electrical components for Honda and Toyota vehicles. This course is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

Automotive Technology

62T Honda/Toyota Advanced Electrical **32 - 36 hours lecture, 96 - 108 hours lab, 4 units** **Grade Only**

Prerequisite: Automotive Technology 61T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 and English 35, each with a grade of "C" or better, or equivalent or Assessment Skill Level M30 or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course prepares students to diagnose and repair complex electrical/electronic systems used in Honda and Toyota automobiles. Topics include a review of the principles of electrical circuits, electrical devices, the use of test equipment to diagnose malfunctions, and the examination of various Honda/Toyota computerized control systems. The course emphasizes the development of a systematic diagnostic and repair procedure. Also included is an introduction to Honda/Toyota hybrid vehicle operation, safety, service, and emergency response. This course prepares students for the Automotive Service Excellence (ASE) A6 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

65T Honda/Toyota Engine Performance **32 - 36 hours lecture, 96 - 108 hours lab, 4 units** **Grade Only**

Prerequisite: Automotive Technology 56T with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30 and English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course covers Honda/Toyota engine management basics. Topics include an overview of sensors and their functions, ignition systems, fuel systems, and air induction and exhaust systems. Students are also introduced to Honda/Toyota-specific engine diagnosis procedures. This course prepares students for the Automotive Service Excellence (ASE) A8 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

67T Honda/Toyota Advanced Engine Performance **32 - 36 hours lecture, 96 - 108 hours lab, 4 units** **Grade Only**

Prerequisite: Automotive Technology 65T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course builds on skills learned in the Honda/Toyota Engine Performance course with an emphasis on engine diagnostics. Topics include an in-depth study of Honda/Toyota system monitors, engine misfire, oxygen (O₂) and Air Fuel (A/F) sensors, fuel systems, and emission control systems. This course prepares students for the Automotive Service Excellence (ASE) L-1 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

Automotive Technology

69T Honda/Toyota Climate Control Systems 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course introduces students to Honda and Toyota specific climate control systems, including Heating, Ventilation, and Air Conditioning (HVAC) systems and related components. Students diagnose and repair common problems with climate control systems, including manual, electronic and vacuum controls; evacuation and recharging of air conditioning; and component replacement. Other topics include safety and environmental concerns; Environmental Protection Agency (EPA) 609 Refrigerant Handling License requirements; and Honda/Toyota hybrid vehicle climate control systems. This course prepares students for the Automotive Service Excellence (ASE) A7 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

72T Honda/Toyota Manual Drive Train and Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course familiarizes students with Honda and Toyota specific manual transmissions, final drives and transaxles. Topics include clutch assemblies, manual transmissions, manual transaxles, transfer cases, and rear-wheel, 4-wheel, and all-wheel drive systems. This course prepares students for the Automotive Service Excellence (ASE) A3 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

74T Honda/Toyota Automatic Transmissions/Axles 32 - 36 hours lecture, 96 - 108 hours lab, 4 units Grade Only

Corequisite: Completion of or concurrent enrollment in Automotive Technology 67T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course covers the principles and operation of Honda and Toyota specific hydraulically and electronically controlled transmissions and transaxles. Topics include hydraulics, components, power flow, and the development of a systematic approach to diagnosis and repair. This course prepares students for the Automotive Service Excellence (ASE) A2 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

Automotive Technology

76T Honda/Toyota Automotive Brake Systems
32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only

Corequisite: Completion of or concurrent enrollment in Automotive Technology 62T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course teaches students Honda and Toyota specific brake system diagnosing and replacement procedures. Topics include inspection and measurement of Honda/Toyota brake components; resurfacing brake drums and disc rotors; hydraulics, wheel cylinders, disc calipers, and master cylinders; brake bleeding; adjustment and repair of drum/disc brakes; and diagnosis of power assist units and computer controlled brake systems. This course prepares students for the Automotive Service Excellence (ASE) A5 certification and California Brake Adjuster C license and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

78T Honda/Toyota Suspension, Steering and Handling
32 - 36 hours lecture, 96 - 108 hours lab, 4 units
Grade Only

Corequisite: Completion of or concurrent enrollment in Automotive Technology 61T with a grade of "C" or better, or equivalent.

Advisory: Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30, English 35 with a grade of "C" or better, or equivalent or English 42 and English 43, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R4 and W4.

This course covers the theory and repair of automotive suspension, steering, and handling systems. Topics include the design and operation of all components of suspension, steering, four-wheel steering, tire and wheel, and four-wheel alignment of Honda/Toyota automobiles and light-duty trucks. This course prepares students for Automotive Service Excellence (ASE) A4 certification and is intended for automotive technology students seeking Honda Professional Automotive Career Training (PACT) or Toyota Technician (T-TEN) certification. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

255 California Plants

**48 - 54 hours lecture, 48 - 54 hours lab, 4 units
Letter Grade or Pass/No Pass Option**

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

This course is a study of both native and ornamental plants of Southern California and the groups to which they belong. The course emphasizes techniques of plant identification, collection, preservation, and the discussion of habitat preferences and plant associations. Frequent field trips are scheduled during laboratory periods. Some all-day Saturday field trips may be substituted for the regularly scheduled laboratory periods. This course is for students with an interest in the flora of Southern California and for those students majoring in landscape design, environmental science, and botany. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. CSU General Education. UC Transfer Course List.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

296 Individualized Instruction in Consumer Studies

**24 - 108 hours other, 0.5-2 units
Pass/No Pass**

Limitation on Enrollment: Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course.

This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Culinary Arts/Culinary Management

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

291C Culinary Practicum for Informal Events
48 - 54 hours lab, 1 unit
Grade Only

Prerequisite: Culinary Arts/Culinary Management 110 with a grade of "C" or better, or equivalent (formerly FOOD 110).

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.

Enrollment in an approved related course.

This course provides practical experiences designed to supplement the basic curriculum and includes special cooperative educational opportunities set up with the College and approved Chefs. Experiences include special and short-order food preparation and service, buffet service, catering, dining room management and service and receiving and storeroom procedures. Informal event quantity preparation is produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management. (FT)
Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

290 Independent Study

48 - 162 hours other, 1-3 units

Grade Only

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.

Provides for additional research, academic or clinical experiences for students with special interests. The course consists of individualized research problems, conferences with the instructor at prearranged intervals and a final written report on the work completed. This course may be taken four times with different content for a maximum of six units. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of seven new courses at City College.

Proposed new courses at City College:

200 Newswriting for Multimedia
32 - 36 hours lecture, 48 - 54 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 R6 and W6 or English 105, with a grade of "C" or better, or equivalent.

This course offers a new-media approach to introducing the fundamentals of newswriting and reporting for online and print environments. Emphasis is on newsgathering strategies, writing basic news stories, and producing news content on deadline. Topics also include legal and ethical issues in news media, including the unique challenges posed by emerging online formats. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

201 Feature Writing for Multimedia
32 - 36 hours lecture, 48 - 54 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, English 105, Digital Journalism 200, Digital Journalism 210, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course offers a new-media approach to teaching the principles of feature writing for online and print news publications. The course guides students through the process of story development through completion in accepted journalistic style. The course also covers legal and ethical issues in news media, including the unique challenges posed by emerging online formats. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

210 News Reporting and Editing for Publication
8 - 9 hours lecture, 120 - 135 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, English 105, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course introduces students to writing and production for online and print news media. Students gain practical experience in a lab environment through producing and editing a variety of news material, and through applying concepts in media ethics, design, and business. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

211 Online News Concepts for Publication
8 - 9 hours lecture, 120 - 135 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, English 105, Digital Journalism 210, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course offers ongoing refinement of concepts for online and print news media production. Students practice every stage of the online and print news production process in a lab environment. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. Although newswriting is a key component, the course primarily focuses on online content development and news editing practices. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

212 News Publication Management
8 - 9 hours lecture, 120 - 135 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, English 105, Digital Journalism 211, Digital Journalism 200, Radio and Television 140, Journalism 200, Journalism 206 or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course offers students the opportunity to manage the production process for an online and print news publication. The course offers instruction in news management responsibilities, newsroom structure, deadline adherence and business practices, and further instruction in the news editing process. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

213 Advanced News Publication Management
8 - 9 hours lecture, 120 - 135 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, English 105, Digital Journalism 212, Digital Journalism 200, Radio and Television 140, Journalism 200, or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course focuses on developing advanced editorial management skills for online or print news publication. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

220 Reporting and Editing for Specialty Publications
8 - 9 hours lecture, 120 - 135 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, English 105 Digital Journalism 200, Digital Journalism 201, Digital Journalism 210, Radio and Television 140, Journalism 200 or Journalism 210A, each with a grade of "C" or better, or equivalent.

This course introduces students to writing and production for online and print specialty publications such as magazines and niche media. Students gain practical experience in a lab environment through producing feature news material, and through applying concepts in media ethics, design, and business. The course is taught in a newsroom using a convergence model in which students collaborate with other student media on campus. This course is designed for students pursuing media-related majors and for those seeking employment in the field. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Digital Media

ACTION

Adoption of two new courses at Miramar College.

Proposed new courses at Miramar College:

160 Vector Art 01: Illustration

**24 - 27 hours lecture, 72 - 81 hours lab, 3 units
Grade Only**

Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent.

Advisory: English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20.

Limitation on Enrollment: This course is not open to students with previous credit for the combination of Digital Media 160A and 160B.

This course develops the linked skills of visualizing images as systems of shapes and the computerized techniques for creating those shapes. Students use Adobe Illustrator to create typography, information graphics, text illustration, symbols, logos, and other computer-aided graphics. Students also repurpose vector graphics for a variety of practical applications and train in efficient creation and manipulation of Bézier objects using pointer and keyboard-driven techniques to build images with the unique capabilities of vector graphics for pattern, precision, and relationships. This course in combination with ARTD 170 provides a comprehensive overview of computer imaging technology. This course is intended for students majoring in Graphics or anyone interested in the field of graphics. It may be taken up to four times with significant software changes. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

170 Raster Art 01: Image Editing

**24 - 27 hours lecture, 72 - 81 hours lab, 3 units
Grade Only**

Prerequisite: Art-Fine Art 150B with a grade of "C" or better, or equivalent.

Advisory: English 48, English 49 and Mathematics 34A, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M20.

Limitation on Enrollment: This course is not open to students with previous credit for the combination of Digital Media 170A and 170B.

This course introduces students to the production processes for creating and editing raster graphics, primarily using Photoshop. Students learn the computer program, eye-hand skills, workflows, and application of computer graphics tools used to edit and repurpose images for various screen and print jobs in promotional and informational publications, web applications, sign and display, packaging, imprinted goods, and business communications. This course is intended for students majoring in Graphics or those seeking a foundation in digital photographic editing. This course may be taken up to four times with significant software changes. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

290 Independent Study

48 - 162 hours other, 1-3 units

Grade Only

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.

Provides for additional research, academic or clinical experiences for students with special interests. The course consists of individualized research problems, conferences with the instructor at prearranged intervals and a final written report on the work completed. This course may be taken four times with different content for a maximum of six units. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

100 Principles of Infection Control
48 - 54 hours lab, 1 unit
Grade Only

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

Limitation on Enrollment: This course is not open to students with previous credit for Medical Assisting 120.

This course provides an overview and application of current Occupational Safety and Health Administration (OSHA) and Standard Precautions related to infection control in the clinical setting. This course is designed to meet OSHA and blood-borne pathogen control for medical assistants, other allied health personnel and occupations that have exposure to potentially infectious material such as blood, urine and other body fluids. The evolution of asepsis and infection control will be presented as a basis for understanding the need for protection in health care and service environments. The application and use of personal protective equipment (PPE), aseptic hand washing techniques, disposal of biohazard material and other related topics will be explored and practiced. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Radiologic Technology

ACTION

Adoption of a course reactivation at Mesa College.

Proposed course reactivation at Mesa College:

251B Directed Clinical Practice II
300 - hours other, 4 units
Grade Only

Prerequisite: Radiologic Technology 251A with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Radiologic Technology 121A and Radiologic Technology 121B, each with a grade of "C" or better, or equivalent.

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

Limitation on Enrollment: This course is not open to students with previous credit for Radiologic Technology 251C.

This is a course for students in the Radiologic Technology program. This course provides students with supervised clinical training at a District clinical affiliate. Topics include increased skills in patient and radiographic care, medical ethics and safety, and effective healthcare communication. Exam competency focuses on basic exposure principles and radiographic procedures of the spine and fluoroscopic procedures of the gastrointestinal, urinary and biliary systems. Supervision is shared by the staff of the clinical education center and college faculty. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

290 Independent Study

48 - 162 hours other, 1-3 units

Pass/No Pass

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.

This course is for students who wish to conduct additional research, a special project, or learning activities in a Radiologic Technology and is not intended to replace an existing course in the discipline. In this course students will have a written contract with their instructor for activities such as: preparing problem analysis, engaging in primary research, preparing reports, and meeting with the instructor at specific intervals. This course may be taken four times with different content, for a maximum of six units. Associate Degree Credit & transfer to CSU and/or private colleges and universities.

Web Development

ACTION

Adoption of two new courses at Mesa College.

Proposed new courses at Mesa College:

153 Beginning Web Databases

**40 - 45 hours lecture, 24 - 27 hours lab, 3 units
Grade Only**

Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer Business Technology 101, Computer Business Technology 114 and Web Development 162, each with a grade of "C" or better, or equivalent or Computer Business Technology 162, Web Development 165 or Computer Business Technology 165 each with a grade of "C" or better, or equivalent. This course provides a hands-on introduction to relational databases in a Web environment. Emphasis is placed hand-coding Structured Query Language (SQL), specifically MySQL Students master an open source database editor, XAMPP, to create and work with a database. Basic PHP: Hypertext Preprocessor (PHP) and Dreamweaver are used to bind data on a Web page. This course is designed for students studying web design and professionals updating their skills. This course may be repeated three times to update skills as Web technologies change. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

173 E-Commerce Website Creation

**40 - 45 hours lecture, 24 - 27 hours lab, 3 units
Grade Only**

Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Computer Business Technology 101, Computer Business Technology 114, Computer Business Technology 161 and Web Development 162 or Web Development 165 and Web Development 166, each with a grade of "C" or better, or equivalent. This course provides students with the knowledge and skills required to create professional e-commerce websites. Students analyze clients' needs to develop appropriate e-commerce solutions and incorporate them into secure websites using either custom databases or content management systems (CMS). Students implement best practices as they design the visual interface, develop databases using My Structured Query Language (MySQL) and Hypertext Preprocessor (PHP), create catalogs, set up shopping carts, including order, payment, and fulfillment processes. Security implementation adheres to current industry standards. This course is designed for students studying web design and professionals updating their skills. This course may be repeated three times to update skills as Web technologies change.

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Graphics**

Courses Required for the Major:	Units
ARTF 150A Two-Dimensional Design	3
ARTF 150B Beginning Graphic Design	3
ARTF 155A Freehand Drawing I.....	3
<u>ARTF 120 Illustration.....</u>	<u>3</u>
<u>ARTG 125 Digital Media.....</u>	<u>3</u>
<u>ARTD 160 Vector Art 01: Illustration or</u>	
<u>ARTD 160A Vector Art 01: Illustration Tools and.....</u>	<u>1.5</u>
<u>ARTD 160B Vector Art 01: Illustration Tasks</u>	<u>1.5</u>
<u>ARTD 170 Raster Art 01: Image Editing or</u>	
<u>ARTD 170A Raster Art 01A: Image Editing Tools and.....</u>	<u>1.5</u>
<u>ARTD 170B Raster Art 01B: Image Editing Tasks</u>	<u>1.5</u>
ARTG 106 Typography.....	3
<u>ARTG 124 Intermediate Graphic Design I (Page</u>	
<u>Layout).....</u>	<u>3</u>
<u>ARTD 181 Projects 01: Multi-modal productions</u>	<u>3</u>
ARTG 126 Intermediate Digital Media.....	3
ARTG 148A Portfolio A	3
ARTG 149 Studio Practices	3
<u>Complete 6 units from:</u>	Units
ARTF 282 Open Studio.....	1-2
ARTF 155B Freehand Drawing II.....	3
ARTF 198A Introduction to Printmaking I.....	3
ARTG 133 Intermediate Graphic Design II (Identity	
Systems)	3
ARTG 290 Independent Study in Graphic Design.....	1-3
ARTG 148B Portfolio B.....	3
ARTG 270 Work Experience in Graphic Design	1-4
<u>ARTD 158 Survey of Graphics Technology</u>	<u>3</u>
ARTG 118 Graphic Design History	3
BUSE 100 Introduction to Business.....	3
BUSE 119 Business Communications	3

Total Units = 36

**Associate in Science Arts Degree
Graphics**

Courses Required for the Major:	Units
ARTF 150A Two-Dimensional Design.....	3
ARTF 150B Beginning Graphic Design.....	3
ARTF 155A Freehand Drawing I.....	3
<u>ARTG 120 Illustration.....</u>	<u>3</u>
<u>ARTG 125 Digital Media.....</u>	<u>3</u>
<u>ARTD 160 Vector Art 01: Illustration or</u>	
<u>ARTD 160A Vector Art 01: Illustration</u>	
<u>Tools and</u>	<u>1.5</u>
<u>ARTD 160B Vector Art 01: Illustration Tasks.....</u>	<u>1.5</u>
<u>ARTD 170 Raster Art 01: Image Editing or</u>	
<u>ARTD 170A Raster Art 01A: Image Editing</u>	
<u>Tools and.....</u>	<u>1.5</u>
<u>ARTD 170B Raster Art 01B: Image Editing</u>	
<u>Tasks.....</u>	<u>1.5</u>
ARTG 106 Typography.....	3
<u>ARTG 124 Intermediate Graphic Design I (Page</u>	
<u>Layout).....</u>	<u>3</u>
<u>ARTD 181 Projects 01: Multi-modal productions</u>	<u>3</u>
ARTG 126 Intermediate Digital Media.....	3
ARTG 148A Portfolio A	3
ARTG 149 Studio Practices.....	3

<u>Complete 6 units from:</u>	Units
ARTF 282 Open Studio.....	1-2
ARTF 155B Freehand Drawing II.....	3
ARTF 198A Introduction to Printmaking I	3
ARTG 133 Intermediate Graphic Design II	
(Identity Systems).....	3
ARTG 290 Independent Study in Graphic	
Design.....	1-3
ARTG 148B Portfolio B.....	3
ARTG 270 Work Experience in Graphic Design	1-4
<u>ARTD 158 Survey of Graphics Technology</u>	<u>3</u>
ARTG 118 Graphic Design History	3
BUSE 100 Introduction to Business	3
BUSE 119 Business Communications.....	3

Total Units = 36

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Automotive Chassis**

Courses Required for the Major:	Units
AUTO 051 Quick Service Lube, Pre-Delivery Inspection Technician or	
AUTO 051A Quick Service Lube, Pre-Delivery Inspection Technician Module I and	1
AUTO 051B Quick Service Lube, Pre-Delivery Inspection Technician Module II and	1
AUTO 051C Quick Service Lube, Pre-Delivery Inspection Technician Module III or	1
AUTO 053 Introduction to Automotive Technology or AUTO 053A Introduction to Automotive Technology Module I and	1
AUTO 053B Introduction to Automotive Technology Module II and	1
AUTO 053C Introduction to Automotive Technology Module III	1
AUTO 061 Basic Electricity and Electrical Systems Fundamentals or	
AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals.....	4
AUTO 062 Advanced Electrical or	
AUTO 062T Honda/Toyota Advanced Electrical	4
AUTO 076 Automotive Brake Systems or	
AUTO 076T Honda/Toyota Automotive Brake Systems	4
AUTO 078 Suspension, Steering and Handling or	
AUTO 078T Honda/Toyota Suspension, Steering and Handling	4
Total Units = 19 16	

**Certificate of Achievement
Automotive Electrical**

Courses Required for the Major:	Units
AUTO 051 Quick Service Lube, Pre-Delivery Inspection Technician or	
AUTO 051A Quick Service Lube, Pre-Delivery Inspection Technician Module I and	1
AUTO 051B Quick Service Lube, Pre-Delivery Inspection Technician Module II and	1
AUTO 051C Quick Service Lube, Pre-Delivery Inspection Technician Module III or	1
AUTO 053 Introduction to Automotive Technology or AUTO 053A Introduction to Automotive Technology Module I and	1
AUTO 053B Introduction to Automotive Technology Module II and	1
AUTO 053C Introduction to Automotive Technology Module III	1
AUTO 061 Basic Electricity and Electrical Systems Fundamentals or	
AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals.....	4
AUTO 062 Advanced Electrical or	
AUTO 062T Honda/Toyota Advanced Electrical	4
AUTO 065 Engine Performance or	
AUTO 065T Honda/Toyota Engine Performance.....	4
AUTO 069 Climate Control Systems or	
AUTO 069T Honda/Toyota Climate Control Systems.....	4
Total Units =19 16	

**Certificate of Achievement
Automotive Engine Performance**

Courses Required for the Major:	Units
AUTO 051 Quick Service Lube, Pre-Delivery Inspection Technician or	
AUTO 051A Quick Service Lube, Pre-Delivery Inspection Technician Module I and	1
AUTO 051B Quick Service Lube, Pre-Delivery Inspection Technician Module II and	1
AUTO 051C Quick Service Lube, Pre-Delivery Inspection Technician Module III	1
AUTO 053 Introduction to Automotive Technology or	
AUTO 053A Introduction to Automotive Technology Module I and	1
AUTO 053B Introduction to Automotive Technology Module II and	1
AUTO 053C Introduction to Automotive Technology Module III	1
AUTO 056 Engine and Related Systems or	
<u>AUTO 056T Honda/Toyota Engine and Related Systems</u>	<u>4</u>
AUTO 061 Basic Electricity and Electrical Systems Fundamentals or	
<u>AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals.....</u>	<u>4</u>
AUTO 062 Advanced Electrical or	
<u>AUTO 062T Honda/Toyota Advanced Electrical.....</u>	<u>4</u>
AUTO 065 Engine Performance or	
<u>AUTO 065T Honda/Toyota Engine Performance</u>	<u>4</u>
AUTO 067 Advanced Engine Performance or	
<u>AUTO 067T Honda/Toyota Advanced Engine Performance</u>	<u>4</u>
Total Units =23-20	

**Certificate of Achievement
Automotive Transmissions**

Courses Required for the Major:	Units
AUTO 051 Quick Service Lube, Pre-Delivery Inspection Technician or	
AUTO 051A Quick Service Lube, Pre-Delivery Inspection Technician Module I and	1
AUTO 051B Quick Service Lube, Pre-Delivery Inspection Technician Module II and	1
AUTO 051C Quick Service Lube, Pre-Delivery Inspection Technician Module III or	1
AUTO 053 Introduction to Automotive Technology or	
AUTO 053A Introduction to Automotive Technology Module I and	1
AUTO 053B Introduction to Automotive Technology Module II and	1
AUTO 053C Introduction to Automotive Technology Module III	1
AUTO 061 Basic Electricity and Electrical Systems Fundamentals or	
<u>AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals</u>	<u>4</u>
AUTO 062 Advanced Electrical or	
<u>AUTO 062T Honda/Toyota Advanced Electrical.....</u>	<u>4</u>
AUTO 065 Engine Performance or	
<u>AUTO 065T Honda/Toyota Engine Performance</u>	<u>4</u>
AUTO 072 Manual Transmissions Drive Lines or	
<u>AUTO 072T Honda/Toyota Manual Drive Train and Axles</u>	<u>4</u>
AUTO 074 Automatic Transmissions/Axles or	
<u>AUTO 074T Honda/Toyota Automatic Transmissions/Axles</u>	<u>4</u>
Total Units =23-20	

**Associate in Science Degree
Automotive Technology**

Courses Required for the Major:	Units
AUTO-051 Quick Service Lube, Pre-Delivery Inspection Technician or	
AUTO 051A Quick Service Lube, Pre-Delivery Inspection Technician Module I and	1
AUTO 051B Quick Service Lube, Pre-Delivery Inspection Technician Module II and	1
AUTO 051C Quick Service Lube, Pre-Delivery Inspection Technician Module III or	1
AUTO 053 Introduction to Automotive Technology or	
AUTO 053A Introduction to Automotive Technology Module I and	1
AUTO 053B Introduction to Automotive Technology Module II and	1
AUTO 053C Introduction to Automotive Technology Module III	1
AUTO 056 Engine and Related Systems or	
AUTO 056T Honda/Toyota Engine and Related Systems	4
AUTO 061 Basic Electricity and Electrical Systems Fundamentals or	
AUTO 061T Honda/Toyota Basic Electricity and Electrical Systems Fundamentals	4
AUTO 062 Advanced Electrical or	
AUTO 062T Honda/Toyota Advanced Electrical	4
AUTO 065 Engine Performance or	
AUTO 065T Honda/Toyota Engine Performance	4
AUTO 067 Advanced Engine Performance or	
AUTO 067T Honda/Toyota Advanced Engine Performance	4
AUTO 069 Climate Control Systems or	
AUTO 069T Honda/Toyota Climate Control Systems	4
AUTO 072 Manual Drive Train and Axles or	
AUTO 072T Honda/Toyota Manual Drive Train and Axles	4
AUTO 074 Automatic Transmissions/Axles or	
AUTO 074T Honda/Toyota Automatic Transmissions/Axles	4
AUTO 076 Automotive Brake Systems or	
AUTO 076T Honda/Toyota Automotive Brake Systems	4
AUTO 078 Suspension, Steering and Handling or	
AUTO 078T Honda/Toyota Suspension, Steering and Handling	4
AUTO 085 Advanced Emission Specialist Exam Qualification Course	6
AUTO 095 Automotive Technology Internship	

Courses as a Bridge from High School to College: Units

AUTO 032 Orientation to Basic Automotive Components, Tools and Safety Procedures	1-3
AUTO 034 Introduction to Automotive Engines and Related Systems	1-3
AUTO 035 Introduction to Automotive Electricity and Electrical Systems	1-3
AUTO 037 Auto Tech Skills and Career Opportunities	1-3
Total Units =	50-51-46

ACTION

Adoption of a program revision at City College.

Proposed program revisions at City College:

**Certificate of Achievement
Alcohol and Other Drug Studies**

Courses Required for the Major:	Units
AODS 150 Introduction to Chemical Dependency....	3
AODS 152 Physiology and Pharmacology of Psychoactive Drugs.....	3
AODS 154 Prevention, Intervention, Legal & Ethical Issues of Psychoactive Drug Use	3
AODS 156 Chemical Dependency Case Management.....	3
AODS 158 Chemical Dependency Family Counseling Techniques	3
AODS 160 Group Dynamics in Chemical Dependency Counseling.....	3
AODS 162 Chemical Dependency Internship Seminar	3
AODS 163 ¹ Chemical Dependency Internship or <u>AODS 270 Work Experience in Chemical Dependency.....</u>	1-4
PSYC 101 General Psychology	3
PSYC 161 Introduction to Counseling.....	3
<u>PSYC 245 Abnormal Psychology.....</u>	3
SOCO 101 Principles of Sociology	3
<small>¹Alcohol and Other Drug Studies 270 must be substituted for AODS 163 if a student has a paid internship.</small>	
Total Units = 33.5 34-37	

**Certificate of Performance
Youth Development Work**

Courses Required for the Major:	Units
HUMS 106 Introduction to Youth Development Work	3
HUMS 095 Public Assistance and Benefits Program..	1
COMS 180 Intercultural Communication.....	3
<u>HUMS 112 Community Service Practicum.....</u>	3
HUMS 116 Capstone for Youth Development Workers Community.....	3
Select one course from:	Units
CHIL 101 Human Growth and Development or PSYC 230 Psychology of Lifespan Development	3
Select one course from:	Units
ANTH 103 Introduction to Cultural Anthropology or CHIL 141 The Child, Family and Community	3
Total Units =	16

**Certificate of Performance
Community Health Work**

Courses Required for the Major:	Units
HUMS 103 Introduction to Community Health Work	3
PSYC 101 General Psychology.....	3
HEAL 101 Health and Life-Style.....	3
PSYC 230 Psychology of Lifespan Development.....	3
HUMS 095 Public Assistance and Benefits Program.....	1
<u>HUMS 112 Community Service Practicum</u>	3
HUMS 113 Capstone for Health Workers.....	3
Total Units =	16

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Certificate of Achievement
Honors Global Competencies Certificate**

Courses Required for the Major: Units

Select one course from:	Units
COMS 180 Intercultural Communication	3
COMS 135 Interpersonal Communication.....	3
ENGL 205 Critical Thinking and Intermediate Composition	3
ENGL 208 Introduction to Literature.....	3
MATH 118 A Survey of Modern Mathematics	3
MATH 119 Elementary Statistics	3
PHIL 100 Logic and Critical Thinking	3
PHIL 205 Critical Thinking and Writing in Philosophy .	3
SOCO 201 Advanced Principles of Sociology.....	3
SOCO 223 Globalization and Social Change.....	3

Select one course from:	Units
CHIN 101 First Course in Mandarin Chinese	5
CHIN 102 Second Course in Mandarin Chinese.....	5
CHIN 201 Third Course in Mandarin Chinese.....	5
CHIN 202 Fourth Course in Mandarin Chinese.....	5
FREN 101 First Course in French.....	5
FREN 201 Third Course in French	5
FREN 202 Fourth Course in French.....	5
GERM 101 First Course in German.....	5
GERM 102 Second Course in German.....	5
GERM 201 Third Course in German	5
ITAL 101 First Course in Italian	5
ITAL 102 Second Course in Italian.....	5
ITAL 201 Third Course in Italian	5
JAPN 101 First Course in Japanese.....	5
JAPN 102 Second Course in Japanese	5
JAPN 201 Third Course in Japanese	5
JAPN 202 Fourth Course in Japanese	5
LATI 101 First Course in Latin.....	5
LATI 102 Third Course in Latin	5
LATI 201 Third Course in Latin	5
RUSS 101 First Course in Russian.....	5
RUSS 102 Second Course in Russian	5
RUSS 201 Third Course in Russian	5
SPAN 101 First Course in Spanish	5
SPAN 202 Fourth Course in Spanish	5
SPAN 215 Spanish for Spanish Speakers I.....	5
SPAN 216 Spanish for Spanish Speakers II.....	5
TAGA 101 First Course in Tagalog	5
TAGA 102 Second Course in Tagalog.....	5

TAGA 201 Third Course in Tagalog	5
VIET 101 First Course in Vietnamese	5
VIET 102 Second Course in Vietnamese.....	5
VIET 201 Third Course in Vietnamese or	
AMSL 115 American Sign Language Level I and	4
AMSL 115L American Sign Language I (Lab) or	
AMSL 116 American Sign Language Level II and	4
AMSL 116L American Sign Language II (Lab).....	1

Select a minimum of 12 units from:	Units
ANTH 102 Introduction to Physical Anthropology ...	3
ANTH 103 Introduction to Cultural Anthropology ...	3
ANTH 120 Archaeological Artifact Analysis	3
ANTH 200 Introduction to North American Indians .	3
ANTH 215 Cultures of Latin America.....	3
ARTF 107 Contemporary Art	3
ARTF 109 History of Modern Art	3
ARTF 110 Art History: Prehistoric to Gothic	3
ARTF 113 African, Oceanic, and Native American Art	3
ARTF 115 African Art.....	3
ARTF 120 Native American Indian Art.....	3
ARTF 125 Art History: Arts of the Asian Continent .	3
ARTF 191 Cultural Influences on Photography.....	3
BIOL 100 Natural History - Environmental Biology .	4
BIOL 120 The Environment of Man.....	3
BLAS 100 Introduction to Black Studies.....	3
BLAS 104 Black Psychology.....	3
BLAS 106 Black Oral Expression and Interpretation	3
BLAS 110 African American Art	3
BLAS 111 African Art History	3
BLAS 115 Sociology from a Black Perspective	3
BLAS 116 Contemporary Social Problems from a Black Perspective	3
BLAS 120 Black Music	3
BLAS 125 Dynamics of the Black Community	3
BLAS 130 The Black Family.....	3
BLAS 140A History of the U.S., Black Perspectives	3
BLAS 140B History of the U.S., Black Perspectives	3
BLAS 150 Black Women in Literature and the Media	3
BLAS 155 Afro-American Literature	3
BLAS 165 Sexuality and Black Culture	3
BLAS 175 Psycho-History of Racism and Sexism ...	3
CHIC 110A Introduction to Chicano Studies.....	3
CHIC 110B Introduction to Chicano Studies.....	3
CHIC 135 Chicana/o Literature	3

Humanities

CHIC 138 Literature of La Raza in Latin America in Translation.....	3	MUSI 109 World Music	3
CHIC 141A United States History from a Chicano Perspective	3	HIST 121 Asian Civilizations in Modern Times.....	3
CHIC 141B United States History from a Chicano Perspective	3	ARTF 111 Art History: Renaissance to Modern.....	3
CHIC 150 History of Mexico.....	3	NUTR 153 Cultural Foods.....	3
CHIC 170 La Chicana.....	3	MUSI 105 Music of Our Time.....	3
CHIC 190 Chicano Images in Film.....	3	PHIL 103 Historical Introduction to Philosophy	3
CHIC 201 Pre-Columbian Cultures of MesoAmerica.....	3	PHIL 104A History of Western Philosophy	3
CHIC 210 Chicano Culture.....	3	PHIL 106 Asian Philosophy.....	3
CHIC 230 Chicano Art	3	PHIL 104B History of Western Philosophy.....	3
CISC 181 Principles of Information Systems	4	PHIL 107 Reflections on Human Nature	3
COMS 103 Oral Communication	3	PHIL 109 Issues in Social Philosophy	3
COMS 160 Argumentation	3	PHIL 108 Perspectives on Human Nature and Society	3
DRAM 105 Introduction to Dramatic Arts	3	PHIL 110 Philosophy of Religion.....	3
DRAM 112 Introduction to Script Analysis	3	PHIL 125 Philosophy of Women.....	3
ECON 120 Principles of Macroeconomics	3	PHIL 130 Philosophy of Art and Music.....	3
ECON 121 Principles of Microeconomics.....	3	POLI 101 Introduction to Political Science	3
ENGL 101 Reading and Composition	3	POLI 103 Comparative Politics	3
ENGL 105 Composition and Literature.....	3	POLI 140 Contemporary International Politics.....	3
ENGL 209 Literary Approaches to Film	3	PSYC 101 General Psychology	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE.....	3	PSYC 112 Interpersonal Relations.....	3
ENGL 221 Masterpieces of World Literature II: 1600 – Present	3	PSYC 133 Psychology of Women	3
ENGL 230 Asian American Literature	3	PSYC 135 Marriage and Family Relations	3
ENGL 238 Evaluating Children's Literature.....	3	PSYC 137 Human Sexual Behavior.....	3
GEOG 102 Cultural Geography.....	3	PSYC 166 Introduction to Social Psychology	3
GEOG 104 World Regional Geography	3	PSYC 230 Psychology of Lifespan Development	3
HEAL 101 Health and Life-Style	3	PSYC 245 Abnormal Psychology	3
HIST 100 World History I.....	3	SOCO 101 Principles of Sociology.....	3
HIST 101 World History II.....	3	SOCO 110 Contemporary Social Problems	3
HIST 115A History of the Americas I.....	3	PERG 120 College Success and Lifelong Learning...3	
HIST 115B History of the Americas II.....	3	PERG 130 Career - Life Planning.....	3
HIST 120 Introduction to Asian Civilizations	3	MUSI 125 Music, The Arts, and Humanity	3
HIST 123 U.S. History from the Asian Pacific American Perspective.....	3	AMSL 104 Introduction to Deaf Culture	3
HIST 131 Latin America Before Independence.....	3	ARCH 126 History of Ancient World Architecture...3	
HIST 141 Women in United States History I	3	ARCH 127 History of World Arch: Romanesque Through Contemporary	3
HIST 150 Native Americans in United States History	3	BUSE 119 Business Communications	3
HIST 151 Native Americans in United States History	3	BUSE 150 Human Relations in Business	3
HIST 154 Ancient Egypt	3	DRAM 150 Cinema as Art and Communication I....3	
HUMA 101 Introduction to the Humanities I.....	3	DRAM 151 Cinema as Art and Communication II....3	
HUMA 102 Introduction to the Humanities II.....	3	HIST 130 The Modern Middle East.....	3
HUMA 103 Introduction to the New Testament.....	3	HIST 132 Latin America Since Independence.....	3
HUMA 104 Introduction to the Old Testament	3		
HUMA 106 World Religions.....	3		
HUMA 201 Mythology.....	3		
HUMA 205 Exploring Human Values Through Film.....	3		
JOUR 202 Introduction to Mass Communication.....	3		
MUSI 100 Introduction to Music.....	3		
MUSI 102 Music History II: Mid 18th - Early 20th Century.....	3		

Total Units = 20

Physical Therapist Assistant

ACTION

Adoption of a program revision at Mesa College.

Proposed revised programs at Mesa College:

**Associate in Science Degree
Physical Therapist Assistant**

Program Prerequisites:	Units
BIOL 160 Elements of Human Anatomy and Physiology or	
BIOL 230 Human Anatomy and	4
BIOL 235 Human Physiology	4
<u>ENGL 101 Reading and Composition.....</u>	<u>3</u>
<u>MATH 096 Intermediate Algebra and Geometry</u>	<u>5</u>

Courses Required for the Major:	Units
<u>PHYR 44050 Physical Therapy Introduction.....</u>	<u>2</u>
<u>PHYR 444054 Introduction to Human Movement</u>	<u>3</u>
<u>PHYR 446056 Physical Therapy Techniques I.....</u>	<u>2</u>
<u>PHYR 446L056L Physical Therapy Techniques I-Lab ..</u>	<u>2</u>
<u>PHYR 422062 Introduction to Pathology</u>	<u>3</u>
<u>PHYR 423063 Introduction to Therapeutic Exercise.....</u>	<u>2</u>
<u>PHYR 426066 Physical Therapy Techniques II</u>	<u>2</u>
<u>PHYR 426L066L Physical Therapy Techniques II-Lab .</u>	<u>2</u>
<u>PHYR 437077 Orthopedic Exercise and Rehabilitation .</u>	<u>2</u>
<u>PHYR 437L077L Orthopedic Exercise and Rehabilitation-Lab.....</u>	<u>2</u>
<u>PHYR 438078 Topics in Neurology and Rehabilitation .</u>	<u>1.5</u>
<u>PHYR 438L078L Topics in Neurology and Rehabilitation-Lab.....</u>	<u>1</u>
<u>PHYR 444081 Organization of Physical Therapy</u>	<u>2</u>
<u>PHYR 442A070 Directed Clinical Practice</u>	<u>2</u>
<u>PHYR 080 Directed Clinical Practice.....</u>	<u>5</u>
Total Units = 28.5 33.5	

ACTION

Adoption of a program revision at Mesa College.

Proposed revised programs at Mesa College:

**Certificate of Achievement
Radiologic Technology**

Program Prerequisites:	Units
BIOL 160 Elements of Human Anatomy and Physiology	4
ENGL 101 Reading and Composition.....	4
MATH 046 Elementary Algebra and Geometry	5
MATH 096 Intermediate Algebra and Geometry	5
CISC 150 Introduction to Computer and Information Sciences or	
CISC 181 Principles of Information Systems	4
<u>PHYS 100 Introductory Physics.....</u>	<u>4</u>
PSYC 111 Psychological/Social Aspects of Aging, Death and Dying or	
PSYC 101 General Psychology or	
MEDA 068 Human Behavior for Allied Health Students.....	3

Courses Required for the Major:	Units
<u>RADT 085 Fluoroscopy and Radiation Safety.....</u>	<u>2.5</u>
<u>RADT 085L Fluoroscopy and Radiation Safety Laboratory.....</u>	<u>1</u>
RADT 105 Basic Radiologic Technology.....	3
RADT 110 Recording Media and Processing	2
<u>RADT 120A121A Radiographic Exposure.....</u>	<u>2.3</u>
<u>RADT 120B121B Radiographic Exposure Laboratory... </u>	<u>1</u>
<u>RADT 130131 Patient Care</u>	<u>2.3</u>
RADT 199 Radiographic Positioning I.....	2
RADT 200 Radiographic Positioning II.....	2
RADT 211 Radiographic Positioning III	2
RADT 220 Radiographic Technique	3
<u>RADT 221-Advanced Imaging Techniques</u>	<u>2</u>
RADT 230 Radiologic Science	2
RADT 240 Radiation Biology.....	1
RADT 241 Sectional Anatomy	1
RADT 242 Organization of Radiology	1
RADT 244 CT and MRI Imaging	3
RADT 251A Directed Clinical Practice I.....	3
<u>RADT 251B Directed Clinical Practice II</u>	<u>4</u>
RADT 251C Directed Clinical Practice	3
RADT 252A Directed Clinical Practice <u>III</u>	5
RADT 252B Directed Clinical Practice <u>IV</u>	5
RADT 253A Directed Clinical Practice <u>V</u>	5
RADT 253B Directed Clinical Practice <u>VI</u>	5
Total Units = 53 55.5	

Recommended Electives:	Units
RADT 248 Mammography I.....	1

Associate in Science Degree Radiologic Technology

Program Prerequisites:	Units
BIOL 160 Elements of Human Anatomy and Physiology	4
ENGL 101 Reading and Composition.....	4
MATH 046 Elementary Algebra and Geometry	5
MATH 096 Intermediate Algebra and Geometry	5
CISC 150 Introduction to Computer and Information Sciences or	
CISC 181 Principles of Information Systems	4
<u>PHYS 100 Introductory Physics.....</u>	<u>4</u>
PSYC 111 Psychological/Social Aspects of Aging, Death and Dying or	
PSYC 101 General Psychology or	
<u>MEDA 068 Human Behavior for Allied Health Students.....</u>	<u>3</u>

Courses Required for the Major:	Units
<u>RADT 085 Fluoroscopy and Radiation Safety.....</u>	<u>2.5</u>
<u>RADT 085L Fluoroscopy and Radiation Safety Laboratory.....</u>	<u>1</u>
RADT 105 Basic Radiologic Technology.....	3
RADT 110 Recording Media and Processing	2
RADT 420A <u>121A Radiographic Exposure.....</u>	2 <u>3</u>
RADT 420B <u>121B Radiographic Exposure Laboratory... </u>	1 <u>1</u>
RADT 430 <u>131 Patient Care</u>	2 <u>3</u>
RADT 199 Radiographic Positioning I.....	2
RADT 200 Radiographic Positioning II.....	2
RADT 211 Radiographic Positioning III	2
RADT 220 Radiographic Technique.....	3
<u>RADT 221-Advanced Imaging Techniques</u>	<u>2</u>
RADT 230 Radiologic Science	2
RADT 240 Radiation Biology.....	1
RADT 241 Sectional Anatomy	1
RADT 242 Organization of Radiology	1
RADT 244 CT and MRI Imaging	3
<u>RADT 251A Directed Clinical Practice I.....</u>	<u>3</u>
<u>RADT 251B Directed Clinical Practice II</u>	<u>4</u>
RADT 251C Directed Clinical Practice	3
RADT 252A Directed Clinical Practice <u>III</u>	5
RADT 252B Directed Clinical Practice <u>IV</u>	5
RADT 253A Directed Clinical Practice <u>V</u>	5
RADT 253B Directed Clinical Practice <u>VI</u>	5
Total Units = 53 55.5	

Recommended Electives:	Units
RADT 248 Mammography I	1