

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 course deactivations at Miramar College. **(Attachment A)**

Automotive Technology

Adoption of four course deactivations at Miramar College. **(Attachment B)**

Biology

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

Disability Support Programs and Services

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

Electrical

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

Military Studies

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

Pipefitting

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

Plumbing

Adoption of two course deactivations at City College. **(Attachment H)**

Trolley, San Diego

Adoption of three course deactivations at City College. **(Attachment I)**

Administration of Justice

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

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

B. STATEMENT OF ISSUE/PURPOSE (continued)

1. Background and Purpose: (continued)

Chicano Studies

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

Communication Studies

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

Dental Assisting

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

Fire Protection Technology

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

History

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

Interdisciplinary Studies

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

Mathematics

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

Physical Sciences

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

Social Sciences

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

Visual and Performing Arts

Adoption of a new program at City 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 two course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

**335 P.O.S.T. Certified Tactical
Communications Course**

**8 - 9 hours lecture, 0.5 units
Grade Only**

Prerequisite: Administration of Justice 381, 382, 383 and 384, each with a grade of "C" or better, or equivalent.

This course is designed to provide law enforcement officers with verbal skills and effective intervention techniques to avoid physical confrontations. This course also focuses on topics relating to stress management and stress reduction. (FT) Associate Degree Credit only and not Transferable.

**385 Law Enforcement Specialist/Master at
Arms**

**144 - 162 hours lecture, 72 - 81 hours lab,
10.5 units
Grade Only**

This overview of law enforcement provides current military police with the basic knowledge needed to perform their duties in an appropriate and effective manner. Local, state, and federal law will be identified and defined. (FT) Not applicable to the Associate Degree.

Automotive Technology

ACTION

Adoption of four course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

32 Orientation to Basic Automotive Components, Tools and Safety Procedures
16 - 54 hours lecture, 1-3 units
Grade Only

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 Automotive Technology 52.

This course introduces students to the basic automotive components, tools, and safety procedures commonly used in the industry today. Students overview the entire basic automobile in order to identify and use the basic tools found in the automotive shop. This course uses Honda, Toyota, and/or Chrysler products. (FT) Not applicable to the Associate Degree.

34 Introduction to Automotive Engines and Related Systems
16 - 54 hours lecture, 1-3 units
Grade Only

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 Automotive Technology 54A.

This course introduces students to the automotive internal combustion engine. Course content includes an introduction of internal combustion systems such as fuel, electrical, cooling, and lubrication systems. (FT) Not applicable to the Associate Degree.

35 Introduction to Automotive Electricity and Electrical Systems
16 - 54 hours lecture, 1-3 units
Grade Only

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 Automotive Technology 54B.

This course introduces students to basic automotive electricity and electrical systems. Topics include automotive wiring systems and functions of electrical components. (FT) Not applicable to the Associate Degree.

37 Auto Tech Skills and Career Opportunities
16 - 54 hours lecture, 1-3 units
Grade Only

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 Automotive Technology 57.

This course introduces students to the Automotive Technology program at Miramar college. Students also learn about Miramar's relationship with automotive manufacturers, which provide training opportunities within the automotive industry. Students identify the personal skills necessary for successful entry into the program as well as the career opportunities that exist with a certificate and/or degree. (FT) Not applicable to the Associate Degree.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

91 Employment Skills In Biotechnology
48 - 54 hours lecture, 48 - 54 hours lab, 4 units
Letter Grade or Pass/No Pass Option

Advisory: English 48 and English 49 or English 47, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40.

Limitation on Enrollment: This course is not open to students with previous credit for Biology 265C.

This course integrates conceptual and technical biotechnology skills with interpersonal and communication skills essential for entry level employment in biotechnology. Emphasis is placed on literature and employment database searching, use of data analysis software, resume writing, interview techniques, seminar presentations, team building, independent learning, time management, collaboration, hands on experience in the field, and service learning.

This course requires field trips to area biotechnology companies and research institutions. This course is intended for students seeking entry level employment in biotechnology. (FT) Associate Degree Credit only and not Transferable.

Disability Support Programs and Services

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

48 Effective Sentence Writing and Grammar
32 - 36 hours lecture, 2 units
Pass/No Pass

This course is designed for students who have verified disabilities related to effective sentence writing skills. It is intended to prepare students for a more successful entry into the mainstream basic skills English curriculum. Multisensory learning strategies are emphasized that assist in the recognition of acceptable sentence structures and appropriate grammar. Sentence writing instruction progresses from very simple to more complex structures. Not applicable to the Associate Degree.

ACTION

Adoption of a course deactivation at City College.

Proposed course deactivation at City College:

270 Electrical Work Experience

60 - 300 hours other, 1-4 units

Grade Only

Advisory: 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: To receive the work experience credit, seven units of credit must be completed in a fall or spring semester and/or one class during a summer semester.

The Electrical Work Experience program is designed to provide an opportunity to extend occupational learning through employment and coordinate the on-the-job training and the classroom instruction. The goals and learning objectives will be designed by the student cooperatively with the employer and work experience instructor/coordinator. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a course deactivation at Miramar College.

Proposed course deactivation at Miramar College:

201 Applied Military Leadership

**32 - 36 hours lecture, 2 units
Grade Only**

Prerequisite: Military Studies 100 with a grade of "C" or better, or equivalent.

Corequisite: Completion of or concurrent enrollment in Military Studies 110 with a grade of "C" or better, or equivalent.

This course integrates the knowledge, skills, and concepts developed in Military Studies courses with practical experience in the field. It emphasizes the practical application of leadership skills in a real-world military-related setting, such as a leadership position in the armed forces, volunteer work with military families, or service with a military-affiliated organization (such as the USO or veterans organizations). The course uses lecture hours for orientation, review, feedback, group discussion, self-assessment, and problem solving. Students must spend at least 30 hours gaining practical field experience. This "capstone course" is intended for students completing the Military Leadership degree or certificate program. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at City College.

Proposed course deactivation at City College:

270 Pipefitting Work Experience

**60 - 300 hours other, 1-4 units
Grade Only**

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

The Pipefitting Work Experience program is designed to provide an opportunity to extend occupational learning through employment and coordinate the on-the-job training and the classroom instruction. The goals and learning objectives will be designed by the student cooperatively with the employer and work experience instructor/coordinator. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of two course deactivations at City College.

Proposed course deactivations at City College:

270 Plumbing Work Experience

60 - 300 hours other, 4 units

Grade Only

This course consists of a program of on-the-job learning experiences for plumbing students involved in related plumbing fields. One unit of credit is earned for each 75 hours of paid employment or 60 hours of volunteer work. Students may repeat this course up to three additional times for a total of 16 units. (FT) Associate Degree Credit only and not Transferable.

349 Plumbing Work Experience

4 - hours other, 4 units

Pass/No Pass

Limitation on Enrollment: Apprenticeship - Student must be a state registered apprentice in this trade. Student must be enrolled in a related apprenticeship class.

(300 hours per semester) This course consists of on-the-job learning experiences in the occupational field of plumbing trades. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of three course deactivations at City College.

Proposed course deactivations at City College:

349A Wayside Assistant Lineman Work Experience

**4 - hours other, 4 units
Pass/No Pass**

Limitation on Enrollment: Student must be a state registered apprentice in this trade and concurrently enrolled in a related apprenticeship class.
(300 hours per semester) The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. See note preceding apprenticeship course listings. Associate Degree Credit only and not Transferable.

349B Light Rail Vehicle Lineman Work

**4 - hours other, 4 units
Pass/No Pass**

Limitation on Enrollment: Student must be a state registered apprentice in this trade and concurrently enrolled in a related apprenticeship class.
(300 hours per semester) The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. See note preceding apprenticeship course listings. (FT) Associate Degree Credit only and not Transferable.

349C Revenue Maintainer Work Experience

**4 - hours other, 4 units
Pass/No Pass**

Limitation on Enrollment: Student must be a state registered apprentice in this trade and concurrently enrolled in a related apprenticeship class.
(300 hours per semester) The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. See preceding apprenticeship course listings. Associate Degree Credit only and not Transferable.

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Correctional Training for Deputy
Sheriffs**

Courses Required for the Major:	Units
<u>ADJU 190 Legal Aspects of Corrections</u>	3
ADJU 381 P.O.S.T. Certified Regional Academy Module 1	15
ADJU 382 P.O.S.T. Certified Regional Academy Module 2	4.5
ADJU 383 P.O.S.T. Certified Regional Academy Module 3	2
ADJU 384 P.O.S.T. Certified Regional Academy Module 4	4

Select three units from the following:	Units
ADJU 361 Current Issues for Advanced Officers	0.5 2.5

Total Units = 28.5

**Certificate of Achievement
Law Enforcement Supervision**

Courses Required for the Major:	Units
<u>ADJU 312 Basic Supervisory Course</u>	3
ADJU 381 P.O.S.T. Certified Regional Academy Module 1	15
ADJU 382 P.O.S.T. Certified Regional Academy Module 2	4.5
ADJU 383 P.O.S.T. Certified Regional Academy Module 3	2
ADJU 384 P.O.S.T. Certified Regional Academy Module 4	4

Select three units from the following:	Units
ADJU 312 Basic Supervisory Course.....	3
ADJU 361 Current Issues for Advanced Officers	0.5 2.5

Total Units = 28.5

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

Associate in Arts Degree
Chicana and Chicano Studies

Courses Required for the Major: Units

CHIC 170 La Chicana or
CHIC 201 Pre-Columbian Cultures of
MesoAmerica or
CHIC 210 Chicano Culture3

Select one of the following courses: Units

CHIC 203 Introductory Spanish for Spanish
Speakers ~~or~~5
CHIC 204 Intermediate Spanish for Spanish
Speakers ~~or~~5
SPAN 201 Third Course in Spanish ~~or~~5
SPAN 202 Fourth Course in Spanish5

Total Units = ~~23~~ 20

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Associate in Arts Degree
Communication Studies for
Transfer**

Courses Required for the Major: Units
COMS 103 Oral Communication3

MATH 119 Elementary Statistics **or**
PSYC 258 Behavioral Science Statistics3

Select two of the following courses: Units
COMS 135 Interpersonal Communication3
COMS 160 Argumentation.....3
COMS 170 Small Group Communication.....3

Total Units = 18

**Select two of the following courses not
selected from above: Units**
COMS 104 Advanced Public Communication...3
COMS 111 Oral Interpretation3
COMS 180 Intercultural Communication3

**Select one of the following courses not selected
from above (minimum 3 units): Units**
ENGL 101 Reading and Composition3
ENGL 105 Composition and Literature3
ENGL 205 Critical Thinking and Intermediate
Composition3
ENGL 210 American Literature I.....3
ENGL 211 American Literature II3
ENGL 215 English Literature I: 800-17993
HIST 105 Introduction to Western Civilization
I3
HIST 106 Introduction to Western Civilization
II3
JOUR 200 Introduction to Newswriting and
Reporting.....3
JOUR 201 Advanced Newswriting and
Reporting.....3
JOUR 210A Newspaper Production.....2-3
JOUR 220 Principles of Public Relations.....3
PSYC 112 Interpersonal Relations3

Dental Assisting

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Dental Assisting (RDA, CDA)**

Courses Required for the Major:	Units
DENA 102 Dental Communications	3
DENA 103 Preventive Dental Care.....	1.5
DENA 103L Preventive Dental Care Lab	0.5
DENA 106 Basic Dental Science	3.5
DENA 116 Dental Materials	2
DENA 116L Dental Materials Lab.....	1
DENA 124 Basic Dental Assisting.....	2
DENA 124L Basic Dental Assisting Lab	2
DENA 128 Dental Radiology I	2.5
DENA 128L Dental Radiography Lab	1
DENA 132 Clinical Business Management	1.5
DENA 132L Clinical Business Management Lab	1
DENA 136 Dental Radiography II	1
<u>DENA 162 Intermediate Dental Assisting</u>	<u>2.5</u>
<u>DENA 162L Intermediate Dental Assisting Lab</u>	<u>2</u>
<u>DENA 182 Advanced Dental Assisting</u>	<u>2</u>
<u>DENA 182L Advanced Dental Assisting Lab....</u>	<u>2</u>
DENA 186A Directed Clinical Practice	1
DENA 186B Directed Clinical Practice	3

Total Units = 26.5 35

**Associate in Science Degree
Dental Assisting (RDA, CDA)**

Courses Required for the Major:	Units
DENA 102 Dental Communications	3
DENA 103 Preventive Dental Care	1.5
DENA 103L Preventive Dental Care Lab	0.5
DENA 106 Basic Dental Science	3.5
DENA 116 Dental Materials	2
DENA 116L Dental Materials Lab.....	1
DENA 124 Basic Dental Assisting.....	2
DENA 124L Basic Dental Assisting Lab	2
DENA 128 Dental Radiology I.....	2.5
DENA 128L Dental Radiography Lab	1
DENA 132 Clinical Business Management.....	1.5
DENA 132L Clinical Business Management Lab	1
DENA 136 Dental Radiography II	1
<u>DENA 162 Intermediate Dental Assisting.....</u>	<u>2.5</u>
<u>DENA 162L Intermediate Dental Assisting Lab.....</u>	<u>2</u>
<u>DENA 182 Advanced Dental Assisting.....</u>	<u>2</u>
<u>DENA 182L Advanced Dental Assisting Lab....</u>	<u>2</u>
DENA 186A Directed Clinical Practice	1
DENA 186B Directed Clinical Practice	3

Total Units = 26.5 35

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Open Water Lifeguard
Professional**

Courses Required for the Major:	Units
EMGM 105A Emergency Medical Technician - National Registry	7
FIPT 063 Personal Watercraft Operations.....	1
FIPT 115 Low Angle Rope Rescue	0.5
FIPT 121 Vertical Rescue	1.5
FIPT 160 Introduction to Open Water Lifeguarding.....	3
FIPT 206A Instructor Training 1A: Psychomotor Lesson Delivery	2
FIPT 206B Instructor Training 1B: Cognitive Lesson Delivery	2
FIPT 243 Rescue Systems I - Fundamentals of Heavy Rescue.....	1.5
FIPT 308A Confined Space Technician	1
FIPT 311M Swiftwater Rescue Technician I	1
ADJU 102 Criminal Law I	3
ADJU 167 Report Writing	3
ADJU 356A 832 PC Laws of Arrest	2.5
ADJU 356B 832 PC Firearms	1
ADJU 361 Current Issues for Advanced Officers	0.5 2.5

Total Units = ~~30.5~~ ~~32.5~~ 30

**Associate in Science Degree
Open Water Lifeguard
Professional**

Courses Required for the Major:	Units
EMGM 105A Emergency Medical Technician - National Registry	7
FIPT 115 Low Angle Rope Rescue	0.5
FIPT 121 Vertical Rescue.....	1.5
FIPT 160 Introduction to Open Water Lifeguarding.....	3
FIPT 206A Instructor Training 1A: Psychomotor Lesson Delivery	2
FIPT 206B Instructor Training 1B: Cognitive Lesson Delivery	2
FIPT 311M Swiftwater Rescue Technician I.....	1
ADJU 102 Criminal Law I	3
ADJU 167 Report Writing	3
ADJU 356A 832 PC Laws of Arrest	2.5
ADJU 361 Current Issues for Advanced Officers.....	0.5 2.5

Total Units = ~~26-28~~ 25.5

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Associate in Arts Degree
History for Transfer**

Courses Required for the Major: Units

HIST 109 History of the United States I3
HIST 110 History of the United States II3

**Select two of the following courses: Units
(Sequential courses highly recommended)**

HIST 100 World History I **or**
HIST 105 Introduction to Western Civilization
 I.....3
HIST 101 World History II **or**
HIST 106 Introduction to Western Civilization
 II.....3

**Select one of the following courses not selected
from above: Units**

AMSL 115 American Sign Language Level I....4
AMSL 116 American Sign Language Level II...4
AMSL 215 American Sign Language Level III .4
CHIN 101 First Course in Mandarin Chinese5
CHIN 102 Second Course in Mandarin
Chinese5
CHIN 201 Third Course in Mandarin.....5
FREN 101 First Course in French5
FREN 102 Second Course in French.....5
FREN 201 Third Course in French.....5
GERM 101 First Course in German5
GERM 102 Second Course in German.....5
GERM 201 Third Course in German.....5
ITAL 101 First Course in Italian5
ITAL 102 Second Course in Italian.....5
ITAL 201 Third Course in Italian.....5
LATI 101 First Course in Latin.....5
LATI 102 Second Course in Latin5
LATI 201 Third Course in Latin5
RUSS 101 First Course in Russian.....5
RUSS 102 Second Course in Russian5
RUSS 201 Third Course in Russian5
SPAN 101 First Course in Spanish.....5

SPAN 102 Second Course in Spanish5
SPAN 201 Third Course in Spanish5
TAGA 101 First Course in Tagalog5
TAGA 102 Second Course in Tagalog5
TAGA 201 Third Course in Tagalog.....5
VIET 101 First Course in Vietnamese.....5
VIET 102 Second Course in Vietnamese5
VIET 201 Third Course in Vietnamese5
BLAS 140A History of the U.S., Black
 Perspectives.....3
BLAS 140B History of the U.S., Black
 Perspectives.....3
CHIC 141A United States History from a
 Chicano Perspective3
CHIC 141B United States History from a
 Chicano Perspective3
HIST 115A History of the Americas I.....3
HIST 115B History of the Americas II.....3
HIST 120 Introduction to Asian Civilizations3
HIST 121 Asian Civilizations in Modern
 Times.....3
HIST 130 The Modern Middle East3
HIST 131 Latin America Before
 Independence.....3
HIST 132 Latin America Since Independence ...3
HIST 141 Women in United States History I.....3
HIST 142 Women in United States History II....3
HIST 150 Native Americans in United States
 History.....3
HIST 151 Native Americans in United States
 History.....3
HIST 154 Ancient Egypt3
POLI 103 Comparative Politics.....3
POLI 140 Contemporary International Politics ..3

History

Select one of the following courses not selected from above: Units

ANTH 103 Introduction to Cultural Anthropology	3
ECON 120 Principles of Macroeconomics.....	3
ECON 121 Principles of Microeconomics	3
GEOG 102 Cultural Geography	3
HUMA 106 World Religions	3
POLI 102 The American Political System	3
PSYC 101 General Psychology	3

Total Units = 18-20

Interdisciplinary Studies

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Performance
Honors Global Competencies**

Courses Required for the Major: **Units**
ENGL 205 Critical Thinking and Intermediate
Composition 3

**Select 3-5 units from the following
introductory or higher level foreign
languages:** **Units**
~~ARAB 101 First Course in Arabic or~~
~~FREN 101 First Course in French or~~
~~GERM 101 First Course in German or~~
~~ITAL 101 First Course in Italian or~~
~~JAPN 101 First Course in Japanese or~~
~~RUSS 101 First Course in Russian or~~
SPAN 101 First Course in Spanish or
TAGA 101 First Course in Tagalog or 5
~~VIET 101 First Course in Vietnamese~~

Select 6 units from the following: **Units**
ANTH 102 Introduction to Physical
Anthropology or
ANTH 103 Introduction to Cultural
Anthropology or
ARTF 110 Art History: Prehistoric to Gothic or
ARTF 111 Art History: Renaissance to
Modern or
~~BIOL 101 Issues in Environmental Biology or~~
ECON 120 Principles of Macroeconomics or
ENGL 101 Reading and Composition or
ENGL 105 Composition and Literature or
ENGL 220 Masterpieces of World Literature I:
1500 BCE - 1600 CE or
ENGL 221 Masterpieces of World Literature II:
1600 – Present or
HUMA 101 Introduction to the Humanities I or
HUMA102 Introduction to the Humanities II or
HIST 100 World History I or
HIST 101 World History II or

~~MUSI 101 Music History I: Middle Ages to Mid
18th Century or~~
~~MUSI 102 Music History II: Mid 18th – Early
20th Century or~~
MUSI 109 World Music or
COMS 180 Intercultural Communication or
~~PHIL 106 Asian Philosophy or~~
~~PHIL 125 Philosophy of Women or~~
POLI 101 Introduction to Political Science or
POLI 103 Comparative Politics or
POLI 140 Contemporary International Politics ..3

Select 3 units from the following: **Units**
CHIL 101 Human Growth and Development or
CISC 181 Principles of Information Systems or
GEOG 102 Cultural Geography or
HEAL 101 Health and Life-Style or
PSYC 101 General Psychology 3

Total Units = 15-17

Associate in Science Degree Occupational/Technical Studies

Courses Required for the Major:

Select at least one course from the following occupational courses:

	Units
ACCT 120 Federal Income Tax	3
ACCT 150 Computer Accounting Applications.	3
ADJU 101 Introduction to Administration of Justice.....	3
ADJU 101A Introduction to Administration of Justice I	1
ADJU 101B Introduction to Administration of Justice II	1
ADJU 101C Introduction to Administration of Justice III.....	1
ADJU 102 Criminal Law I	3
ADJU 106 Diversity and Community Relations	3
ADJU 140 Patrol Procedures.....	3
ADJU 160 Criminal Law II	3
ADJU 161 Juvenile Procedures	3
ADJU 162 Criminal Investigation	3
ADJU 167 Report Writing.....	3
ADJU 201 California Criminal Procedure	3
ADJU 205 Leadership Theory and Practice	3
ADJU 210 Rules of Evidence.....	3
BANK 102 Mortgage Brokerage and Banking...4	
BANK 104 Principles of Loan Processing	5
BANK 106 Loan Underwriting	5
BANK 108 Principles of Loan Closing	4
BUSE 101 Business Mathematics	3
BUSE 150 Human Relations in Business	3
HEAL 131 Emergency Response (First Aid/CPR/AED)	3
LEGL 100A Introduction to Paralegalism.....	1
LEGL 100B Legal Procedures	2
LEGL 105 Legal Research	3
LEGL 110 Legal Writing & Communications ...3	
LEGL 115 Civil Litigation – Procedures.....	3
LEGL 120 Tort Law	3
LEGL 180 Contract Law	3
MILS 100 Introduction to Military Science or	

MILS 100 Introduction to Military Science	3
MILS 110 Leadership Theory and Practice.....	3
MILS 120 Military Justice, Ethics, and the Law of Armed Conflict	3
MILS 201 Applied Military Leadership.....	2
PERG 130 Career - Life Planning	3
PHYE 139 Lifeguard Training – Advanced Swimming.....	3
PHYE 164 Water Safety Instructor	3
REAL 101 Real Estate Principles.....	3
REAL 105 Legal Aspects of Real Estate I	3
REAL 110 Principles of Real Estate Appraisal I	3
REAL 115 Real Estate Finance I.....	3
REAL 120 Real Estate Practice.....	3
REAL 125 Real Estate Economics	3
REAL 130 Property Management.....	3
REAL 140 Real Estate Appraisal II	3

Select at least one course and the remainder of units needed to meet the minimum of 18 from the following technical courses:

	Units
AVIA 101 Private Pilot Ground School	3
AVIA 105 Introduction to Aviation and Aerospace.....	3
AVIA 125 Aviation and Airport Management...3	
AVIA 128 Group Dynamics for High Risk Teams.....	3
AVIA 133 Human Factors in Aviation.....	3
AVIA 151 Helicopter Pilot Ground School	3
AVIA 228 Group Dynamics II	3
AVIM 101G General Aviation Technology Theory I.....	6
AVIM 101H General Aviation Technology Theory II	6
AVIM 102G General Aviation Maintenance Technology Practices I.....	2

Interdisciplinary Studies

AVIM 102H General Aviation Maintenance Technology Practices II.....	2	CBTE 167 Webpage Creation Using Microsoft Expression Web	3
AVIM 103B Aircraft Welding and Sheetmetal Structures	3	CBTE 170 Desktop Publishing	2
AVIM 103D Aircraft Landing Gear Systems.....	3	CBTE 180 Microsoft Office.....	3
AVIM 104B Applied Aircraft Welding and Sheetmetal Structures.....	1.5	DIES 100 Introduction to Diesel Technology	2
AVIM 104D Applied Aircraft Landing Gear Systems	1	DIES 121 Diesel Engines A or	
AVIM 105A Aircraft Cabin Atmosphere Control	1.5	DIES 122 Diesel Engines B or	
AVIM 106A Aircraft Cabin Atmosphere Control	0.5	DIES 124 Diesel Engines D	7
AVIM 107B Turbine Engines	3	DIES 135 Applied Failure Analysis	3
AVIM 108B Applied Turbine Engines.....	1	DIES 144 Electronics for Diesel Technology	3
AVIM 109A Airframe Electrical Systems	3	DIES 160 Heavy Duty Manual Transmissions...	3
AVIM 109B Powerplant Ignition Systems.....	2	DIES 170 Truck Drive Axles and Specifications.....	3
AVIM 109D Aircraft Fire Protection and Digital Logic	1	EMGM 105A Emergency Medical Technician - National Registry	7
AVIM 110A Applied Airframe Electrical Systems	1	EMGM 106 Emergency Medical Technician - Defibrillation/Combitude	0.5
AVIM 111C Reciprocating Engines I	3	FIPT 150A Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning)	1.5
AVIM 111D Reciprocating Engines II.....	3	FIPT 101 Fire Protection Organization	3
AVIM 112C Applied Reciprocating Engines I ..	2	FIPT 102 Fire Prevention Technology	3
AVIM 112D Applied Reciprocating Engines II .	1	FIPT 103 Fire Protection Equipment and Systems	3
AVIM 120 Basic D.C. Electronics Theory.....	3	FIPT 104 Building Construction for Fire Protection	3
AVIM 121A Applied Basic D.C. Electronics .	1.5	FIPT 105 Fire Behavior and Combustion.....	3
AVIM 249 Induction and Fuel Metering.....	3	FIPT 106 Truck Company Operations	3
BIOL 131 Introduction to Biotechnology.....	4	FIPT 107 Fire Fighting Tactics and Strategy	3
BIOL 132 Applied Biotechnology I.....	4	FIPT 109 Fire Service Hydraulics.....	3
BIOL 133 Applied Biotechnology II.....	4	FIPT 110 Wildland Fire Control	3
BIOL 134 Introduction to the Biotechnology Lab	1	FIPT 114 Shipboard Fire Control.....	3
CBTE 101 Keyboarding for Computers	1	FIPT 119 Aircraft Fire Control.....	3
CBTE 114 Introduction to Microsoft Windows .	1	FIPT 160 Introduction to Open Water Lifeguarding.....	3
CBTE 120 Beginning Microsoft Word.....	2	MLTT 201 Clinical Chemistry and Urinalysis...4	
CBTE 122 Intermediate Microsoft Word.....	3	MLTT 202 Clinical Hematology and Immunology.....	4
CBTE 127 Introduction to PowerPoint.....	2	MLTT 203 Clinical Microbiology.....	4
CBTE 128 Comprehensive Presentations with Powerpoint	3		
CBTE 140 Microsoft Excel	2		
CBTE 143 Intermediate Microsoft Excel	3		
CBTE 152 Beginning Microsoft Access	2		
CBTE 153 Database Development with Access.	3		
CBTE 162 Web Page Creation.....	2		
CBTE 165 Webpage Creation with Dreamweaver	3		

Total Units = 18

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Associate in Science Degree
Mathematics for Transfer**

Courses Required for the Major:	Units
MATH 150 Calculus with Analytic Geometry I.....	5
MATH 151 Calculus with Analytic Geometry II.....	4
MATH 252 Calculus with Analytic Geometry III	4

Select one of the following courses:	Units
MATH 254 Introduction to Linear Algebra	3
MATH 255 Differential Equations	3

Select one of the following courses not selected from above:	Units
CISC 186 Visual Basic Programming	4
CISC 187 Data Structures and Object-Orientation	4
CISC 190 Java Programming	4
CISC 192 C/C++ Programming	4
MATH 245 Discrete Mathematics	3
PHYS 195 Mechanics.....	5
PHYS 196 Electricity and Magnetism.....	5
PHYS 197 Waves, Optics and Modern Physics .5	
MATH 119 Elementary Statistics or	
PSYC 258 Behavioral Science Statistics or	
BIOL 200 Biological Statistics.....	3

Total Units = 19-21

ACTION

Adoption of a new program at Mesa College.

Proposed new program at Mesa College:

**Associate in Science Degree
Physics for Transfer**

Courses Required for the Major:	Units
PHYS 195 Mechanics.....	5
PHYS 196 Electricity and Magnetism.....	5
PHYS 197 Waves, Optics and Modern Physics .	5
MATH 150 Calculus with Analytic Geometry I.....	5
MATH 151 Calculus with Analytic Geometry II.....	4
MATH 252 Calculus with Analytic Geometry III	4

Total Units = 28

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Associate in Arts Degree
Theatre for Transfer**

Courses Required for the Major: Units
(It is recommended that students select courses
that meet lower division major preparation
requirements for their transfer university)

DRAM 105 Introduction to Dramatic Arts or	
DRAM 136 History of Canonized Theatre-	
Ancient Greece to the Restoration	3
DRAM 132 Beginning Acting.....	3
DRAM 250 Rehearsal, Production and	
Performance	3

Select three courses from the following for nine
units: Units
(It is recommended that students select courses
that meet lower division major preparation
requirements for their transfer university)

DRAM 122 Makeup for the Stage.....	2
DRAM 123 Beginning Stagecraft	3
DRAM 133 Intermediate Acting	3
DRAM 142 Drawing for the Theatre: Costume	
Illustration or	
DRAM 143 Beginning Costuming	3

Total Units = 18