

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:

American Sign Language/Interpreting

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

Art-Fine Art

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

Automotive Technology

Adoption of three course deactivations at Miramar College. **(Attachment C)**

Aviation

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

Aviation

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

Consumer Studies

Adoption of two course deactivations at Mesa College. **(Attachment F)**

Digital Media Production

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

Interior Design

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

Legal Assistant

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

Military Studies

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

B. STATEMENT OF ISSUE/PURPOSE (continued)

1. Background and Purpose: (continued)

Physical Education

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

Radio, Television and Film

Adoption of eight new courses at City College. **(Attachment L)**

Radio, Television and Film

Adoption of a course reactivation at City College. **(Attachment M)**

San Diego City Civil Service

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

Vietnamese

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

American Sign Language/Interpreting

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

Aviation Operations

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

Behavioral Sciences

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

Child Development

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

Child Development

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

Communications

Adoption of a new program at City College. **(Attachment U)**

Communications

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

Consumer and Nutrition Studies

Adoption of a program deactivation at Mesa College. **(Attachment W)**

Dental Assisting

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

Diesel Technology

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

B. STATEMENT OF ISSUE/PURPOSE (continued)

1. Background and Purpose: (continued)

Medical Assisting

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

Medical Laboratory Technician

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

Shipbuilding Technology

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

Visual and Performing Arts

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

Web Design

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

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 Mesa College.

Proposed new course at Mesa College:

214 American Sign Language Fingerspelled Signs

48 - 54 hours lecture, 3 units

Grade Only

Advisory: Completion of or concurrent enrollment in American Sign

Language/Interpreting 116 and American Sign Language/Interpreting 116L with a grade of "C" or better, or equivalent.

This course is an intermediate-advanced study of American Sign Language Fingerspelled Signs and Numbering systems. Emphasis is placed on Native Fingerspelled Signs. Students participate in extensive drills expressively and receptively.

This course is intended for American Sign Language (ASL) Studies and ASL-English Interpretation majors pursuing employment or a career in ASL and/or Deaf related fields. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

206 Art Entrepreneurship

**48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option**

Advisory: Art-Fine Art 150A with a grade of "C" or better, or equivalent and English 101 with a grade of "C" or better, or equivalent or Assessment Skill Levels R6 and W6.

This course is an overview of current business and marketing practices related to being an artist. Students gain promotional and presentation skills and develop a business plan. This course is intended for students interested in art and creating a small art business. (FT) Associate Degree Credit & transfer to CSU.

Automotive Technology

ACTION

Adoption of three course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

81 Introduction to Alternative Fuels and Electric Hybrid Vehicles
32 - 36 hours lecture, 2 units
Grade Only

Advisory: English 48 and 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 189.

This course introduces students to the technology of alternative fuels, electric hybrid vehicles, and fuel cells. Students learn how alternative fuels influence changes in vehicle engine and electrical systems, emission systems, and components. The course utilizes Toyota, Honda, or Chrysler-specific materials as well as other current materials. (FT) Associate Degree Credit only and not Transferable.

95 Automotive Technology Internship
1 - hours other, 1-2 units
Grade Only

Limitation on Enrollment: Must obtain an Add Code from Work Experience Coordinator for enrollment.

This course provides on-the-job experience in students' current course of study. Students receive pay for work in an industrial setting equivalent to 320 hours for each unit earned. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. This course, in combination with AUTO 275, may be taken four times for credit. (FT) Associate Degree Credit only and not Transferable.

290 Independent Study in Automotive Technology
48 - 162 hours other, 1-3 units
Grade Only

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment. Open to advanced students interested in working on special problems in Automotive Technology. This course may be taken four times with different content for a maximum of six units. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at Miramar College.

Proposed new course at Miramar College:

211L Basic Visual Flight Instructor Lab
48 - 54 hours lab, 1 units
Grade Only

Corequisite: Completion of or concurrent enrollment in Aviation 211 with a grade of "C" or better, or equivalent.

Advisory: Aviation 128 and Aviation 201, each with a grade of "C" or better, or equivalent or FAA-issued Commercial Pilot Certificate. English 48, English 49 and Mathematics 38, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5, W5 and M30.

Advisory: Completion of or concurrent enrollment in Aviation 133 with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Aviation 212.

This course provides an introduction to applied methods of Visual Flight Rules (VFR) flight instruction. The course utilizes a flight simulator lab in which students practice applied flight instruction techniques under the direct supervision of a Certified Flight Instructor. When combined with AVIA 133 (Human Factors in Aviation) and AVIA 211 (Flight Instructor Ground School), this course fulfills all requirements for the Federal Aviation Administration (FAA) Fundamentals Of Instruction (FOI), Certified Flight Instructor (CFI), and/or Advanced Ground Instructor (AGI) pilot knowledge tests. It is intended for students majoring in Aviation Operations or those seeking qualification as a flight instructor. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of four course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

53 Aviation Career Skills

**16 - 18 hours lecture, 1 units
Letter Grade or Pass/No Pass Option**

Advisory: Completion of or concurrent enrollment in: Aviation Maintenance Technology 52 with a grade of "C" or better, or equivalent.

This course provides students with the foundational job preparation and work skills necessary for a successful career in aviation. Topics include aviation-related career planning, resume writing targeted to the aviation industry, aviation job search strategies, and interviewing skills. Students also develop personal work skills and learn appropriate communication and etiquette standards required for success in the aviation industry. (FT) Associate Degree Credit only and not Transferable.

103 Private Pilot Knowledge Review

**16 - 18 hours lecture, 1 units
Letter Grade or Pass/No Pass Option**

Prerequisite: Aviation 101 and Aviation 133 with a grade of "C" or better, or equivalent or Miramar College Private Pilot Certificate of Completion or proof of eligibility to test for FAA Private Pilot Knowledge Test.

Limitation on Enrollment: This course is not open to students with previous credit for Aviation 301.

This course offers students the opportunity to review written examination material to prepare for the Federal Aviation Administration (FAA) Private Pilot Knowledge Test. Topics include a review of aerodynamics and the principles of flight; airplane instruments, engines, and systems; airports; air traffic control and airspace; Federal Aviation Regulations (FARs); aircraft performance; aeromedical factors and decision making; weather and weather services; navigation; and cross country planning. This course is intended for students seeking private pilot certification. (FT) Associate Degree Credit & transfer to CSU.

225 Introduction to Commercial Airline Management

**48 - 54 hours lecture, 3 units
Grade Only**

Prerequisite: Aviation 105 and Aviation 125, each with a grade of "C" or better, or equivalent.
Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.
This capstone course serves as an introduction to the field of commercial airline management. Topics include aviation manager career paths and responsibilities, current aviation industry trends and challenges, air carrier operations, Federal Aviation Regulations (FARs), airline economics, labor union relations, and international operations. This course is intended for students majoring in Aviation Operations or anyone interested in the commercial airline industry. (FT) Associate Degree Credit & transfer to CSU.

278 Command, Leadership and Decision Making

**48 - 54 hours lecture, 3 units
Grade Only**

Prerequisite: Aviation 101 and Aviation 133, each with a grade of "C" or better, or equivalent.
Corequisite: Completion of or concurrent enrollment in Aviation 128 with a grade of "C" or better, or equivalent.
Advisory: English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.
Changes in aviation regulations now require aviation professionals to receive leadership and command training as part of their professional development in order to become employed within the commercial industry. To address this requirement, this capstone course builds upon previous aviation program coursework; in particular, expanding students' understanding of the physiological, psychological, and group dynamics factors that can lead to team breakdown, leadership failures, poor decision making, and accidents. To better understand these pressures, students will work in small groups analyzing case studies of selected aircraft accidents and incidents and present their findings for large group discussion. This course is intended for students majoring in Aviation Operations or those seeking professional employment with the commercial airline industry. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of two course deactivations at Mesa College.

Proposed course deactivations at Mesa College:

270 Work Experience

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 their major or their educational goals. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. Associate Degree Credit & transfer to CSU.

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.

Designed to deal with current problems and topics of special interest in home economics.

This course may be taken four times with different content for a maximum of six units.

Associate Degree Credit & transfer to CSU.

ACTION

Adoption of two new courses at City College.

Proposed new courses at City College:

155 Advanced Nonlinear Editing

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

Prerequisite: Digital Media Production 153 with a grade of "C" or better, or equivalent.

This course is an advanced practical study of computer-based, nonlinear digital video and film editing. Emphasis is placed on advanced technical principles of post-production techniques used for broadcast, industrial, and multimedia applications. This course is designed for students majoring in digital media production and anyone seeking to enhance nonlinear editing skills. (FT) Associate Degree Credit & transfer to CSU.

156 Video Special Effects

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

Advisory: Digital Media Production 151 with a grade of "C" or better, or equivalent.

This course is a hands-on study of video special effects for television, computer and mobile devices. Emphasis is placed on design, manufacture and output for client use. This course is designed for digital media production students and professionals. (FT) Associate Degree Credit & transfer to CSU

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

120 Revit for Interiors

32 - 36 hours lecture, 48 - 54 hours lab, 3 units

Grade Only

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

This course is a practical study of computer aided interior design using Revit. Emphasis is placed on the creation of two- and three-dimensional drawings and renderings to industry standards.

This course is intended for interior design majors and for practicing professionals. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a new course at Miramar College.

Proposed new course at Miramar 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 specific discipline/subject area 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. Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at Miramar College.

Proposed course deactivation at Miramar College:

110 Leadership Theory and Practice
48 - 54 hours lecture, 3 units
Grade Only

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

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 386.

This course provides an interdisciplinary foundation in the field of leadership theory and practice. Students study the foundational principles, definitions, and various models of leadership. Topics include the psychological, social, cultural, and physiological aspects of leadership such as traits, skills, styles, and processes; contingency, path-goal, and leader-member exchange theory; the mind-body relationship; and ethics. Students also develop a personal philosophy of leadership and its application to the workplace and everyday life. This course is designed for current or future leaders in public safety organizations, the armed forces, government, business, academia, and non-profit organizations. This course is cross-listed as Administration of Justice (ADJU) 386. (FT) Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

ACTION

Adoption of a course deactivation at City College.

Proposed course deactivation at City College:

47 Physical Activities for Youth

48 - 54 hours lab, 1 units

Pass/No Pass

This course is the physical activity component for youth participating in the National Youth Sports Program. Students are introduced to a variety of physical activities, which provide the student with skills necessary to practice an active lifestyle. This course offers opportunities to engage in physical activities for health benefits, to study simple physical skill mechanics for efficiency of movement, to learn about the rules and regulations of physical activities for safety and participation strategies, and to recognize the health implications of an active lifestyle. Not applicable to the Associate Degree.

Radio, Television and Film

ACTION

Adoption of eight new courses at City College.

Proposed new courses at City College:

143 Investigative Reporting On-line

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Advisory: Digital Media Production 153, Radio, Television and Film 124 and Radio, Television and Film 140, each with a grade of "C" or better, or equivalent.

This course is an introduction to investigative reporting for on-line media. Emphasis is placed on story selection and pitch, research methods and the technical aspects of creating and publishing an investigative piece for the Internet. This course is designed for students majoring in Radio, Television and Film as well as professionals currently working in the field. (FT) Associate Degree Credit & transfer to CSU.

144 Reporting in the Borderlands

**32 - 36 hours lecture, 48 - 54 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. Radio, Television and Film 124, Radio, Television and Film 140 and Radio, Television and Film 146, each with a grade of "C" or better, or equivalent. Spanish 101 with a grade of "C" or better, or equivalent

This course is an introduction to reporting methods and techniques required to report news stories on the United States (U.S.) Mexico border. Emphasis is placed on the cultural, safety and technological aspects of border reporting. This course is designed for students majoring in Radio, Television and Film as well as for working journalists interested in reporting on the border. (FT) Associate Degree Credit & transfer to CSU.

148 Introduction to Weather and Traffic Reporting

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Advisory: Radio, Television and Film 105, Radio, Television and Film 121, Geography 101L and Geology 104, each with a grade of "C" or better, or equivalent.

This course is an introduction to weather and traffic reporting for broadcast or internet news. Emphasis is placed on the performance aspect of delivering traffic and weather reports. This course is designed for radio and television students and professionals in the field of broadcasting. (FT) Associate Degree Credit & transfer to CSU.

174 The Business of Media

**48 - 54 hours lecture, 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. Journalism 202 with a grade of "C" or better, or equivalent. This course is a study of current issues in the business of media. Emphasis is placed on in-class debates related to corporate media interests and the role of the media in educating and serving the public. This course is intended for radio, television, film and communications majors and anyone interested in the business of media. (FT) Associate Degree Credit & transfer to CSU.

**246A Advanced Television and Video
Production Workshop - Production
Management**

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Prerequisite: Radio, Television and Film 125 with a grade of "C" or better, or equivalent.
This course offers instruction and practical experience in the development, production and editing of long and short format video projects. Emphasis is placed on training students in the area of production management. This course is designed for communications majors, preparing them to compete and bid for local video production projects. (FT) Associate Degree Credit & transfer to CSU.

**246B Advanced Television and Video
Production Workshop - Production Crew**

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Prerequisite: Radio, Television and Film 125 with a grade of "C" or better, or equivalent.
This course offers instruction and practical experience in the development, production and editing of long and short format video projects. Emphasis is placed on training students in the area of production crew positions. This course is designed for communications majors, preparing them to compete and bid for local video production projects. (FT) Associate Degree Credit & transfer to CSU.

**246C Advanced Television and Video
Production Workshop - Post-Production**

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Prerequisite: Radio, Television and Film 125 with a grade of "C" or better, or equivalent.
This course offers instruction and practical experience in the development, production and editing of long and short format video projects. Emphasis is placed on training students in the area of post-production. This course is designed for communications majors, preparing them to compete and bid for local video production projects. (FT) Associate Degree Credit & transfer to CSU.

**246D Advanced Television and Video
Production Workshop - Directing**

**32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only**

Prerequisite: Radio, Television and Film 125 with a grade of "C" or better, or equivalent.
This course offers instruction and practical experience in the development, production and editing of long and short format video projects. Emphasis is placed on training students in the area of directing. This course is designed for communications majors, preparing them to compete and bid for local video production projects. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course reactivation at City College.

Proposed course reactivation at City College:

149 Introduction to Sports Broadcasting
32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only

Advisory: Radio, Television and Film 124 with a grade of "C" or better, or equivalent.
This course is an introduction to sports broadcasting. Emphasis is placed on producing and delivering a sports broadcast for television, radio and internet. Students participate in hands-on practice as part of a television news team, as radio announcers and play-by-play commentators. This course is designed for radio and television students interested in sports broadcasting and/or news production. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at Miramar College.

Proposed course deactivation at Miramar College:

349I Equipment Mechanic Work Experience
4 - hours other, 4 units
Pass/No Pass

Corequisite: Diesel Technology 100.

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

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

This course consists of on-the-job learning experiences in the occupational field of equipment mechanics. Student must be an indentured equipment mechanic apprentice and currently enrolled in a related apprenticeship class. The combined maximum credit for all work experience courses from all disciplines may not exceed 16 units. Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

290 Independent Study in Vietnamese

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 specific discipline/subject area 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. Associate Degree Credit & transfer to CSU.

American Sign Language/Interpreting

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
ASL-American Sign Language-
English Interpretation**

Courses Required for the Major:	Units
AMSL 104 Introduction to Deaf Culture.....	3
AMSL 105 Implications of Deafness	3
AMSL 108 Fingerspelling for Interpreters.....	2
<u>AMSL 150 Introduction to Deaf Culture.....</u>	<u>3</u>
<u>AMSL 155 Implications of Deafness</u>	<u>3</u>
AMSL 205 Interpreting Skills I.....	3
AMSL 206 Interpreting Skills II	3
AMSL 207 Sign-to-Voice Interpreting I	3
AMSL 208 Sign-to-Voice Interpreting II.....	3
AMSL 209 Professional Aspects of Interpreting.....	3
AMSL 210 Introduction to Specialized Settings	3
<u>AMSL 214 American Sign Language Fingerspelled Signs.....</u>	<u>3</u>
AMSL 225 Introduction to Linguistics of American Sign Language.....	3
AMSL 276 Field Work in Interpreting.....	3

Total Units = ~~32~~ 33

**Certificate of Achievement
ASL-American Sign Language
Studies**

Courses Required for the Major:	Units
AMSL 104 Introduction to Deaf Culture	3
AMSL 105 Implications of Deafness	3
AMSL 108 Fingerspelling for Interpreters.....	2
AMSL 115 American Sign Language Level I...4	
AMSL 115L American Sign Language I (Lab)..	1
AMSL 116 American Sign Language Level II...4	
AMSL 116L American Sign Language II (Lab)	1
<u>AMSL 150 Introduction to Deaf Culture</u>	<u>3</u>
<u>AMSL 155 Implications of Deafness</u>	<u>3</u>
<u>AMSL 214 American Sign Language Fingerspelled Signs.....</u>	<u>3</u>
AMSL 215 American Sign Language Level III .4	
AMSL 215L American Sign Language III (Lab)	1
AMSL 216 American Sign Language Level IV.....	4
AMSL 216L American Sign Language IV (Lab)	1
AMSL 225 Introduction to Linguistics of American Sign Language	3

Total Units = ~~31~~ 32

**Associate in Arts Degree
ASL-American Sign Language-
English Interpretation**

Courses Required for the Major:	Units
AMSL 104 Introduction to Deaf Culture.....	3
AMSL 105 Implications of Deafness	3
AMSL 108 Fingerspelling for Interpreters	2
AMSL 150 Introduction to Deaf Culture.....	3
AMSL 155 Implications of Deafness	3
AMSL 205 Interpreting Skills I.....	3
AMSL 206 Interpreting Skills II	3
AMSL 207 Sign-to-Voice Interpreting I	3
AMSL 208 Sign-to-Voice Interpreting II	3
AMSL 209 Professional Aspects of Interpreting.....	3
AMSL 210 Introduction to Specialized Settings	3
AMSL 214 American Sign Language Fingerspelled Signs.....	3
AMSL 225 Introduction to Linguistics of American Sign Language.....	3
AMSL 276 Field Work in Interpreting	3

Total Units = ~~32~~ 33

**Associate in Arts Degree
ASL-American Sign Language
Studies**

Courses Required for the Major:	Units
AMSL 104 Introduction to Deaf Culture	3
AMSL 105 Implications of Deafness	3
AMSL 108 Fingerspelling for Interpreters	2
AMSL 115 American Sign Language Level I... 4	
AMSL 115L American Sign Language I (Lab)..	1
AMSL 116 American Sign Language Level II... 4	
AMSL 116L American Sign Language II (Lab)	1
AMSL 150 Introduction to Deaf Culture	3
AMSL 155 Implications of Deafness	3
AMSL 214 American Sign Language Fingerspelled Signs.....	3
AMSL 215 American Sign Language Level III . 4	
AMSL 215L American Sign Language III (Lab)	1
AMSL 216 American Sign Language Level IV	4
AMSL 216L American Sign Language IV (Lab)	1
AMSL 225 Introduction to Linguistics of American Sign Language	3

Total Units = ~~31~~ 32

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

Certificate of Achievement
~~Aviation Operations Professional~~
Pilot
Professional Piloting

Courses Required for the Major:	Units
AVIA 053 Aviation Career Skills	1
AVIA 101 Private Pilot Ground School	3
<u>AVIA 101L Private Pilot Flight Lab</u>	<u>1</u>
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 195 Instrument Ground School.....	3
<u>AVIA 195L Basic Instrument Flight Lab.....</u>	<u>1</u>
<u>AVIA 196L Advanced Instrument Flight Lab or</u>	
AVIA 199 Instrument Ground School.....	4
AVIA 201 Commercial Pilot Ground School.....	3
AVIA 278 Command, Leadership and Decision Making.....	3

Select at least three units from the following:

	Units
AVIA 101L Private Pilot Flight Lab	1
AVIA 103 Private Pilot Knowledge Review	1
AVIA 151 Helicopter Pilot Ground School.....	3
AVIA 212 Flight Instructor Ground School.....	4
AVIA 228 Group Dynamics II	3
BUSE 119 Business Communications.....	3
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 201 Business Organization and Management.....	3
Total Units = 29-30 <u>18-19</u>	

**Certificate of Performance
Flight Instructor**

Courses Required for the Major:	Units
AVIA 133 Human Factors in Aviation.....	3
<u>AVIA 211 Flight Instructor Ground School</u>	<u>3</u>
<u>AVIA 211L Basic Visual Flight Instructor Lab .1</u>	<u>1</u>
<u>AVIA 212 Flight Instructor Ground School.....</u>	<u>4</u>

Total Units = 7

**Certificate of Performance
Instrument Pilot**

Courses Required for the Major:	Units
AVIA 133 Human Factors in Aviation.....	3
<u>AVIA 195 Instrument Ground School.....</u>	<u>3</u>
<u>AVIA 195L Basic Instrument Flight Lab.....</u>	<u>1</u>
<u>AVIA 196L Advanced Instrument Flight Lab or</u>	
AVIA 199 Instrument Ground School.....	4

Total Units = 7 8-11

**Associate in Science
Aviation Operations Management
Aviation Business Administration**

Courses Required for the Major:	Units
AVIA 053 Aviation Career Skills	1
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 195 Basic Instrument Flight Procedures...	3
AVIA 196 Basic Instrument Flight Lab	1
AVIA 225 Introduction to Commercial Airline Management	3
AVIA 278 Command, Leadership and Decision Making	3
<u>BUSE 119 Business Communications.....</u>	<u>3</u>
<i>Private Pilot certificate satisfies the AVIA 195 and 196 requirement.</i>	
<i>FAA-issued Private Pilot certificate satisfies the AVIA 101 requirement.</i>	

Select one of the following leadership/management related courses: Units

<u>AVIA 128 Group Dynamics for High Risk Teams.....</u>	<u>3</u>
<u>ADJU 205 Leadership Theory and Practice</u>	<u>3</u>
<u>BUSE 201 Business Organization and Management.....</u>	<u>3</u>

Select one of the following Business information systems related courses: Units

<u>CBTE 180 Microsoft Office</u>	<u>3</u>
<u>CBTE 210 Computers in Business</u>	<u>3</u>
<u>CISC 181 Principles of Information Systems.....</u>	<u>4</u>

Select one of the following business economics related courses: Units

<u>ACCT 116A Financial Accounting</u>	<u>4</u>
<u>ECON 121 Principles of Microeconomics</u>	<u>3</u>

Select at least an additional three units from the following: Units

AVIA 101L Private Pilot Flight Lab	1
AVIA 103 Private Pilot Knowledge Review.....	1
<u>AVIA 115 Aviation Weather.....</u>	<u>3</u>
<u>AVIA 128 Group Dynamics for High Risk Teams.....</u>	<u>3</u>
AVIA 151 Helicopter Pilot Ground School	3
AVIA 212 Flight Instructor Ground School.....	4
AVIA 228 Group Dynamics II	3
AVIA 270 Work Experience	1-4
<u>AVIA 277D Aviation Service Learning -- on Campus</u>	<u>1-3</u>
<u>ACCT 116A Financial Accounting</u>	<u>4</u>
<u>ACCT 116B Managerial Accounting</u>	<u>4</u>
<u>ADJU 205 Leadership Theory and Practice</u>	<u>3</u>
BUSE 119 Business Communications	3
BUSE 140 Business Law and the Legal Environment	3
BUSE 201 Business Organization and Management	3
<u>CBTE 180 Microsoft Office.....</u>	<u>3</u>
<u>CBTE 210 Computers in Business</u>	<u>3</u>
<u>CISC 181 Principles of Information Systems.....</u>	<u>4</u>
<u>ECON 120 Principles of Macroeconomics</u>	<u>3</u>
<u>ECON 121 Principles of Microeconomics</u>	<u>3</u>

Courses must be taken for a letter grade if used to satisfy degree requirements.

Total Units = 29 27-30

**Associate in Science Degree
Aviations Operations Professional
Pilot
Professional Aeronautics**

Courses Required for the Major:	Units
<u>AVIA 053 Aviation Career Skills</u>	<u>1</u>
<u>AVIA 101 Private Pilot Ground School</u>	<u>3</u>
<u>AVIA 101L Private Pilot Flight Lab</u>	<u>1</u>
<u>AVIA 105 Introduction to Aviation and Aerospace</u>	<u>3</u>
<u>AVIA 125 Aviation and Airport Management</u>	<u>3</u>
<u>AVIA 128 Group Dynamics for High Risk Teams</u>	<u>3</u>
<u>AVIA 133 Human Factors in Aviation</u>	<u>3</u>
<u>AVIA 195 Basic Instrument Flight Procedures</u>	<u>3</u>
<u>AVIA 195L Basic Instrument Flight Lab</u>	<u>1</u>
<u>AVIA 196L Advanced Instrument Flight Lab or</u>	
<u>AVIA 199 Instrument Ground School</u>	<u>4</u>
<u>AVIA 201 Commercial Pilot Ground School</u>	<u>3</u>
<u>AVIA 278 Command, Leadership and Decision Making</u>	<u>3</u>

Select one of the following aviation breadth courses:

	Units
<u>AVIA 125 Aviation and Airport Management</u>	<u>3</u>
<u>AVIA 128 Group Dynamics for High Risk Teams</u>	<u>3</u>
<u>AVIA 151 Helicopter Pilot Ground School</u>	<u>3</u>
<u>AVIA 211 Flight Instructor Ground School and</u>	
<u>AVIA 211L Basic Visual Flight Instructor Lab</u>	<u>1</u>

Select one of the following physical science courses:

	Units
<u>AVIA 115 Aviation Weather</u>	<u>3</u>
<u>GEOG 101 Physical Geography</u>	<u>3</u>
<u>GEOL 104 Earth Science</u>	<u>3</u>
<u>PHYS 125 General Physics</u>	<u>5</u>
<u>PHYS 180A General Physics I</u>	<u>4</u>
<u>PHYS 195 Mechanics</u>	<u>5</u>

Select at least an additional three units from the following:

	Units
<u>AVIA 101L Private Pilot Flight Lab</u>	<u>1</u>
<u>AVIA 103 Private Pilot Knowledge Review</u>	<u>1</u>

<u>AVIA 115 Aviation Weather</u>	<u>3</u>
<u>AVIA 125 Aviation and Airport Management</u>	<u>3</u>
<u>AVIA 128 Group Dynamics for High Risk Teams</u>	<u>3</u>
<u>AVIA 151 Helicopter Pilot Ground School</u>	<u>3</u>
<u>AVIA 211 Flight Instructor Ground School</u>	<u>3</u>
<u>AVIA 211L Basic Visual Flight Instructor Lab</u>	<u>1</u>
<u>AVIA 212 Flight Instructor Ground School</u>	<u>4</u>
<u>AVIA 215L Basic Instrument Flight Instructor Lab</u>	<u>1</u>
<u>AVIA 216L Advanced Instrument Flight Instructor Lab</u>	<u>1</u>
<u>AVIA 228 Group Dynamics II</u>	<u>3</u>
<u>AVIA 270 Work Experience</u>	<u>1-4</u>
<u>AVIA 277D Aviation Service Learning -- on Campus</u>	<u>1-3</u>
<u>ACCT 116A Financial Accounting</u>	<u>4</u>
<u>ADJU 205 Leadership Theory and Practice</u>	<u>3</u>
<u>BUSE 119 Business Communications</u>	<u>3</u>
<u>BUSE 140 Business Law and the Legal Environment</u>	<u>3</u>
<u>BUSE 201 Business Organization and Management</u>	<u>3</u>
<u>ECON 121 Principles of Microeconomics</u>	<u>3</u>
<u>PHYS 125 General Physics</u>	<u>5</u>
<u>PHYS 180A General Physics I</u>	<u>4</u>
<u>PHYS 195 Mechanics</u>	<u>5</u>

Courses must be taken for a letter grade if used to satisfy degree requirements.

FAA-issued Private Pilot certificate satisfies the AVIA 101 and 101L requirements.

FAA-issued Instrument Pilot certificate satisfies the AVIA 195, 195L, and 196L requirements.

FAA-issued Commercial Pilot certificate satisfies the AVIA 201 requirement.

Students satisfying requirements via FAA certificates may need to complete alternate coursework approved by the department in order to satisfy the requirement for 18 units in the major.

Total Units = 29-30 27-33

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate in Arts
Psychology Emphasis**

Courses Required for the Major:	Units
PSYC 101 General Psychology	3
PSYC 211 Learning.....	3
PSYC 258 Behavioral Science Statistics or	
MATH 119 Elementary Statistics.....	3
PSYC 260 Introduction to Physiological Psychology	3

Select two courses from the following:	Units
PSYC 137 Human Sexual Behavior.....	3
PSYC 166 Introduction to Social Psychology	3
PSYC 230 Psychology of Lifespan Development.....	3
PSYC 245 Abnormal Psychology	3
<u>PSYC 255 Introduction to Psychological Research.....</u>	<u>3</u>

Total Units = 18

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Certificate of Achievement
Teacher**

Courses Required for the Major:	Units
CHIL 101 Human Growth and Development.....	3
CHIL 111 Curriculum: Music/Motor Skills	3
CHIL 121 Creative Art.....	3
CHIL 131 Curriculum: Language/Science	3
CHIL 141 The Child, Family and Community...	3
CHIL 151 Program Planning	3
CHIL 180 Nutrition, Health and Safety for Children	3
<u>CHIL 275 Supervised Field Study.....</u>	<u>1-3</u>

Concurrent Enrollment in (5-7 units total)	Units
CHIL 270 Work Experience or	
CHIL 275 Supervised Field Study.....	2-4

Select one of the following three options:	Units
CHIL 165 Children With Special Needs or	
CHIL 175 Infant-Toddler Growth and Development or	
CHIL 160 Observing and Understanding Children and	
CHIL 161 Observations and Issues in Child Development	2-3

Total Units = ~~26-29~~ 25-28

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Certificate of Achievement
Master Teacher**

Courses Required for the Major:	Units
CHIL 101 Human Growth and Development.....	3
CHIL 111 Curriculum: Music/Motor Skills	3
CHIL 121 Creative Art.....	3
CHIL 131 Curriculum: Language/Science	3
CHIL 141 The Child, Family and Community...	3
CHIL 180 Nutrition, Health and Safety for Children	3
CHIL 151 Program Planning.....	3

And: Select one of the following three options that is not part of your specialization (see specialization listed below) to complete the minimum 24 unit core requirement:

Units
CHIL 160 Observing and Understanding Children and
CHIL 161 Observations and Issues in Child Development or
CHIL 165 Children With Special Needs or
CHIL 175 Infant-Toddler Growth and Development.....
2-3

And:	Units
CHIL 215 Adult Supervision and Mentoring in Early Childhood Settings	3

And:	Units
CHIL 270 Work Experience or	
CHIL 275 Supervised Field Study.....	1-4
<i>Note: Must select 2-4 units in CHIL 270 or 275.</i>	

Select one of the following specializations for a total of 6-7 units:

Guiding Young Children:	Units
CHIL 160 Observing and Understanding Children	2

CHIL 161 Observations and Issues in Child Development.....	2
CHIL 162 Observing and Guiding Child Behavior.....	3

Or-Special Needs:	Units
CHIL 165 Children With Special Needs	3
CHIL 166 Special Needs Curriculum.....	3

Or-School Age:	Units
CHIL 152 School Age Program Planning and	
CHIL 185 Computer Usage with Young Children	3
MATH 210A Concepts of Elementary School Mathematics I or	
MUSI 110 Music for Elementary School Teachers or	3
PHYE 240 Physical Education in the Elementary Schools.....	3

Or-Infant/Toddler:	Units
CHIL 175 Infant-Toddler Growth and Development.....	3
CHIL 176 Principles of Infant/Toddler Caregiving.....	3

Or-Family Life	Units
CHIL 160 Observing and Understanding Children	2
CHIL 161 Observations and Issues in Child Development.....	2
CHIL 188 Violence in the Lives of Children and Families	3

Total Units = 35-39

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

**Certificate of Achievement
Documentary Film**

Courses Required for the Major: Units

- RTVF 110 Introduction to Scriptwriting3
- RTVF 160 Introduction to Cinema.....3

Select nine units from the following: Units

- RTVC 111 Production for On Location
 Filming3
- RTVF 112 Documentary Film Production3
- RTVF 124 Electronic Field Production.....3
- RTVF 126 Art Direction for Film and
 Television3
- RTVF 128 Lighting for Television and Film.....3
- DMPR 153 Introduction to Nonlinear Editing **or**
DMPR 155 Advanced Nonlinear Editing3
- RTVF 167 Motion Picture Production3
- RTVF 290 Independent Study1-3

Total Units = 15

**Certificate of Performance
Documentary Film**

Courses Required for the Major: Units

- RTVF 160 Introduction to Cinema.....3

Select six units from the following: Units

- RTVF 110 Introduction to Scriptwriting3
- RTVF 111 Production for On Location
 Filming3
- RTVF 112 Documentary Film Production3
- RTVF 126 Art Direction for Film and
 Television3
- RTVF 128 Lighting for Television and Film.....3
- DMPR 153 Introduction to Nonlinear Editing **or**
DMPR 155 Advanced Nonlinear Editing3
- RTVF 167 Motion Picture Production3

Total Units = 9

**Associate in Science
Documentary Film Area of
Specialization**

Courses Required for the Major: Units

- RTVF 100 Introduction To Radio and
 Television **or**
JOUR 202 Introduction to Mass
 Communication **or**
DJRN 100 Mass Media in the Digital Age3
- RTVF 107 Audio Production3
- RTVF 118 Television Studio Operations3
- RTVF 140 Radio and TV Newswriting.....3
- RTVF 160 Introduction to Cinema.....3

**Complete the following courses in the
documentary film area of specialization: Units**

- RTVF 110 Introduction to Scriptwriting3
- RTVF 111 Producing for On Location Filming .3
- RTVF 112 Documentary Film Production3
- RTVF 122 Television Production **or**
RTVF 123 Advanced Television Production3
- RTVF 124 Electronic Field Production.....3
- RTVF 126 Art Direction for Film and
 Television3
- RTVF 128 Lighting for Television and Film3
- RTVF 146 The TV News Field Report3
- DMPR 153 Introduction to Nonlinear Editing ...3
- DMPR 155 Advanced Nonlinear Editing.....3
- RTVF 167 Motion Picture Production3

Total Units = 48

ACTION

Adoption of a program revision at City College.

Proposed revised program at City College:

Certificate of Achievement
Broadcast News

Courses Required for the Major:	Units
<u>RTVC 140 Radio and TV Newswriting</u>	<u>3</u>
<u>RTVC 145 Television News Production</u>	<u>4</u>
<u>RTVF 140 Radio and TV Newswriting</u>	<u>3</u>
<u>RTVF 145 Television News Production.....</u>	<u>4</u>

Select nine units from the following:	Units
<u>RTVC 118 Television Studio Operations.....</u>	<u>3</u>
<u>RTVC 124 Electronic Field Production</u>	<u>3</u>
<u>RTVC 141 Radio News Production</u>	<u>3</u>
<u>RTVC 146 The TV News Field Report.....</u>	<u>3</u>
<u>RTVC 249A Television News Workshop - Producing</u>	<u>3</u>
<u>RTVC 249B Television News Workshop -Tape Coordinating</u>	<u>3</u>
<u>RTVC 249C Television News Workshop - Assignment Editing.....</u>	<u>3</u>
<u>RTVC 249D Television News Workshop - Reporting</u>	<u>3</u>
<u>RTVF 124 Electronic Field Production.....</u>	<u>3</u>
<u>RTVF 141 Radio News Production.....</u>	<u>4</u>
<u>RTVF 146 The TV News Field Report</u>	<u>3</u>
<u>RTVF 245 Television Workshop</u>	<u>1-3</u>
<u>RTVF 249A Television News Workshop - Producing</u>	<u>3</u>
<u>RTVF 249B Television News Workshop - Tape Coordinating</u>	<u>3</u>
<u>RTVF 249C Television News Workshop - Assignment Editing.....</u>	<u>3</u>
<u>RTVF 249D Television News Workshop - Reporting</u>	<u>3</u>
<u>RTVF 290 Independent Study.....</u>	<u>1-3</u>

Total Units = 16

Certificate of Performance
Broadcast News

Courses Required for the Major:	Units
<u>RTVC 140 Radio and TV Newswriting</u>	<u>3</u>
<u>RTVF 140 Radio and TV Newswriting.....</u>	<u>3</u>

Select six units from the following:	Units
<u>RTVC 145 Television News Production or</u>	<u>3</u>
<u>RTVC 146 The TV News Field Report.....</u>	<u>3</u>
<u>RTVC 249A Television News Workshop - Producing or</u>	<u>3</u>
<u>RTVC 249B Television News Workshop -Tape Coordinating or</u>	<u>3</u>
<u>RTVC 249C Television News Workshop - Assignment Editing or</u>	<u>3</u>
<u>RTVC 249D Television News Workshop - Reporting</u>	<u>3</u>
<u>RTVF 141 Radio News Production.....</u>	<u>4</u>
<u>RTVF 145 Television News Production</u>	<u>4</u>
<u>RTVF 146 The TV News Field Report</u>	<u>3</u>
<u>RTVF 249A Television News Workshop - Producing.....</u>	<u>3</u>
<u>RTVF 249B Television News Workshop - Tape Coordinating-</u>	<u>3</u>
<u>RTVF 249C Television News Workshop - Assignment Editing.....</u>	<u>3</u>
<u>RTVF 249D Television News Workshop - Reporting</u>	<u>3</u>
<u>RTVF 290 Independent Study.....</u>	<u>1-3</u>

Total Units = 9

**Associate in Science
Broadcast News Area of
Specialization**

Courses Required for the Major:	Units
RTVC 100 Introduction to Radio and Television	3
RTVC105 Media Performance.....	3
RTVC 107 Audio Production.....	3
RTVC110 Introduction to Scriptwriting.....	3
RTVC 118 Television Studio Operations.....	3
RTVC121 Performance for Television.....	3
RTVC124 Electronic Field Production	3
RTVC 126 Art Direction for Film and Television or	
RTVC 128 Lighting for Television and Film	3
RTVC 140 Radio and TV Newswriting	3
RTVC 145 Television News Production.....	4
RTVC 146 The TV News Field Report.....	3
RTVC 160 Introduction to Cinema	3
RTVF 100 Introduction To Radio and Television <u>or</u>	
JOUR 202 Introduction to Mass Communication <u>or</u>	
DJRN 100 Mass Media in the Digital Age	3
RTVF 107 Audio Production	3
RTVF 118 Television Studio Operations	3
RTVF 140 Radio and TV Newswriting.....	3
RTVF 160 Introduction to Cinema.....	3

Complete the following courses for emphasis in broadcast news:

	Units
RTVF 105 Media Performance	3
RTVF 121 Performance for Television.....	3
RTVF 124 Electronic Field Production.....	3
RTVF 141 Radio News Production.....	4
RTVF 145 Television News Production.....	4
RTVF 146 The TV News Field Report.....	3
DMPR 153 Introduction to Nonlinear Editing ...	3

Total Units = 37 38

**Associate in Science
Multimedia Digital Media
Production Area of Specialization**

Courses Required for the Major:	Units
RTVC 100 Introduction to Radio and Television	3
RTVC 107 Audio Production.....	3
RTVC 110 Introduction to Scriptwriting.....	3
RTVC 118 Television Studio Operations.....	3
RTVC 151 Introduction to Multimedia	3
RTVC 160 Introduction to Cinema	3
RTVF 100 Introduction to Radio and Television <u>or</u>	
JOUR 202 Introduction to Mass Communication <u>or</u>	
DJRN 100 Mass Media in the Digital Age	3
RTVF 107 Audio Production	3
RTVF 118 Television Studio Operations	3
RTVF 140 Radio and TV Newswriting.....	3
RTVF 160 Introduction to Cinema.....	3

Select six units from the following: Units

ARTG 125 Digital Media or	
PHOT 180 Digital Imaging or	
CISC 114 Introduction to Computer Graphics and Web Media.....	2 3

Select twelve units from the following: Units

RTVC 124 Electronic Field Production or	
RTVC 152 Digital Audio Post Production or	
RTVC 153 Nonlinear Editing or	
RTVC 154 Interactive Game Design or	
RTVC 157 Multimedia Production	3

Complete the following courses in the digital media production area of specialization: Units

DMPR 151 Introduction to Multimedia	3
DMPR 152 Sound Design and Digital Audio Post Production.....	3
DMPR 153 Introduction to Nonlinear Editing ...	3
DMPR 154 Game Design.....	3
DMPR 155 Advanced Nonlinear Editing.....	3
DMPR 156 Video Special Effects.....	3
DMPR 157 Advanced Multimedia Production...	3

Total Units = 36

**Associate in Science
Media, Management & Marketing
Area of Specialization**

Courses Required for the Major:	Units
RTVC 100 Introduction to Radio and Television	3
RTVC 105 Media Performance	3
RTVC 107 Audio Production	3
RTVC110 Introduction to Scriptwriting.....	3
RTVC 115 Radio and Television Management Principles	3
RTVC 118 Television Studio Operations	3
RTVC 122 Television Production	3
RTVC 130 Radio Programming	3
RTVC 132 Radio Remotes and Special Events..	1
RTVC 160 Introduction to Cinema	3
RTVC 175 Radio and Television Sales	3
RTVC 176 Radio and TV Advertising Copy	3
BUSE 201 Business Organization and Management.....	3
RTVF 100 Introduction to Radio and Television or	
JOUR 202 Introduction to Mass Communication or	
DJRN 100 Mass Media in the Digital Age	3
RTVF 107 Audio Production	3
RTVF 118 Television Studio Operations	3
RTVF 140 Radio and TV Newswriting.....	3
RTVF 160 Introduction to Cinema.....	3

Complete the following course for emphasis in media, management & marketing:

Courses	Units
RTVF 115 Radio and Television Management Principles	3
RTVF 130 Radio Programming	3
RTVF 132 Radio Remote Concert Production...	2
RTVF 174 The Business of Media	3
RTVF 175 Radio and Television Sales	3
RTVF 176 Media Advertising Copy	1
BUSE 140 Business Law and the Legal Environment.....	3

Total Units = 37 33

**Certificate of Achievement
Performance**

Courses Required for the Major:	Units
RTVC 105 Media Performance	3
RTVC 121 Performance for Television.....	3
RTVF 105 Media Performance	3
RTVF 121 Performance for Television	3

Select nine units from the following:

Courses	Units
RTVC 106 Acting for Radio/Voice Over	3
RTVC 119 Acting for Film and Television.....	3
RTVC 130 Radio Programming	3
RTVC 145 Television News Production	4
RTVF 106 Acting for Radio/Voice-Over.....	3
RTVF 119 Acting for Film and Television	3
RTVF 141 Radio News Production.....	4
RTVF 145 Television News Production or	
RTVF 249A Television News Workshop – Producing or	
RTVF 249B Television News Workshop - Tape Coordinating or	
RTVF 249C Television News Workshop - Assignment Editing or	
RTVF 249D Television News Workshop – Reporting	3
RTVF 146 The TV News Field Report	3
RTVF 290 Independent Study.....	1-3

Total Units = 15

**Certificate of Performance
Performance**

Courses Required for the Major:	Units
<u>RTVC 105 Media Performance.....</u>	<u>3</u>
<u>RTVF 105 Media Performance</u>	<u>3</u>

Select six units from the following:	Units
<u>RTVC 106 Acting for Radio/Voice Over.....</u>	<u>3</u>
<u>RTVC 119 Acting for Film and Television.....</u>	<u>3</u>
<u>RTVC 121 Performance for Television.....</u>	<u>3</u>
<u>RTVF 106 Acting for Radio/Voice-Over.....</u>	<u>3</u>
<u>RTVF 119 Acting for Film and Television</u>	<u>3</u>
<u>RTVF 121 Performance for Television.....</u>	<u>3</u>
<u>RTVF 290 Independent Study.....</u>	<u>1-3</u>

Total Units = 9

**Certificate of Achievement
Radio**

Courses Required for the Major:	Units
<u>RTVC 105 Media Performance.....</u>	<u>3</u>
<u>RTVC 130 Radio Programming.....</u>	<u>3</u>
<u>RTVF 105 Media Performance</u>	<u>3</u>
<u>RTVF 130 Radio Programming</u>	<u>3</u>

Select nine units from the following:	Units
<u>RTVC 106 Acting for Radio/Voice Over.....</u>	<u>3</u>
<u>RTVC 107 Audio Production.....</u>	<u>3</u>
<u>RTVC 115 Radio and Television Management Principles</u>	<u>3</u>
<u>RTVC 132 Radio Remotes and Special Events..</u>	<u>1</u>
<u>RTVC 140 Radio and TV Newswriting</u>	<u>3</u>
<u>RTVC 247A Radio Broadcasting Practicum.....</u>	<u>1</u>
<u>RTVC 247B Radio Broadcasting Practicum.....</u>	<u>1</u>
<u>RTVC 247C Radio Broadcasting Practicum.....</u>	<u>1</u>
<u>RTVC 247D Radio Broadcasting Practicum.....</u>	<u>1</u>
<u>RTVF 106 Acting for Radio/Voice-Over.....</u>	<u>3</u>
<u>RTVF 107 Audio Production</u>	<u>3</u>
<u>RTVF 115 Radio and Television Management Principles</u>	<u>3</u>
<u>RTVF 132 Radio Remote Concert Production...2</u>	
<u>RTVF 140 Radio and TV Newswriting.....</u>	<u>3</u>
<u>RTVF 141 Radio News Production or</u>	
<u>RTVF 247A Radio Broadcasting Workshop – Production or</u>	
<u>RTVF 247B Radio Broadcasting Workshop – News or</u>	
<u>RTVF 247C Radio Broadcasting Workshop – Music or</u>	
<u>RTVF 247D Radio Broadcasting Workshop – Programming.....</u>	<u>1</u>
<u>RTVF 290 Independent Study.....</u>	<u>1-3</u>

Total Units = 15

**Certificate of Performance
Radio**

Courses Required for the Major:	Units
<u>RTVC 105 Media Performance.....</u>	<u>3</u>
<u>RTVC 130 Radio Programming.....</u>	<u>3</u>
<u>RTVF 105 Media Performance</u>	<u>3</u>

Select six units from the following:	Units
RTVC 106 Acting for Radio/Voice Over or	
RTVC 107 Audio Production or	
RTVC 115 Radio and Television Management Principles or	
RTVC 140 Radio and TV Newswriting or	
RTVC 132 Radio Remotes and Special Events or	
RTVC 247A Radio Broadcasting Practicum and	
RTVC 247B Radio Broadcasting Practicum or	
RTVC 247C Radio Broadcasting Practicum or	
<u>RTVC 247D Radio Broadcasting Practicum.....</u>	<u>1</u>
<u>RTVF 106 Acting for Radio/Voice-Over.....</u>	<u>3</u>
<u>RTVF 107 Audio Production</u>	<u>3</u>
<u>RTVF 115 Radio and Television Management Principles</u>	<u>3</u>
<u>RTVF 130 Radio Programming</u>	<u>3</u>
<u>RTVF 132 Radio Remote Concert Production or</u>	
<u>RTVF 247A Radio Broadcasting Workshop – Production or</u>	
<u>RTVF 247B Radio Broadcasting Workshop – News or</u>	
<u>RTVF 247C Radio Broadcasting Workshop – Music or</u>	
<u>RTVF 247D Radio Broadcasting Workshop – Programming</u>	<u>1</u>
<u>RTVF 140 Radio and TV Newswriting.....</u>	<u>3</u>
<u>RTVF 141 Radio News Production.....</u>	<u>4</u>

Total Units = 9

**Associate in Science
Radio Area of Specialization**

Courses Required for the Major:	Units
RTVC 100 Introduction to Radio and Television	3
RTVC 105 Media Performance	3
RTVC 106 Acting for Radio/Voice Over.....	3
RTVC 107 Audio Production	3
RTVC 110 Introduction to Scriptwriting.....	3
RTVC 115 Radio and Television Management Principles	3
RTVC 118 Television Studio Operations.....	3
RTVC 130 Radio Programming	3
RTVC 131 Advanced Radio Performance	3
RTVC 132 Radio Remotes and Special Events..	1
RTVC 140 Radio and TV Newswriting	3
RTVC 160 Introduction to Cinema	3
RTVC 175 Radio and Television Sales	3
RTVC 247A Radio Broadcasting Practicum or	
RTVC 247B Radio Broadcasting Practicum or	
RTVC 247C Radio Broadcasting Practicum or	
RTVC 247D Radio Broadcasting Practicum	1
RTVF 100 Introduction to Radio and Television or	
JOUR 202 Introduction to Mass Communication or	
DJRN 100 Mass Media in the Digital Age.....	3
RTVF 107 Audio Production	3
RTVF 118 Television Studio Operations	3
RTVF 140 Radio and TV Newswriting.....	3
RTVF 160 Introduction to Cinema.....	3

RTVF 247B Radio Broadcasting Workshop – News or	
RTVF 247C Radio Broadcasting Workshop – Music or	
RTVF 247D Radio Broadcasting Workshop – Programming	1

Total Units = 38 39

Complete the following courses for emphasis in radio:

	Units
RTVF 105 Media Performance	3
RTVF 106 Acting for Radio/Voice-Over	3
RTVF 115 Radio and Television Management Principles	3
RTVF 130 Radio Programming	3
RTVF 131 Advanced Radio Performance	4
RTVF 141 Radio News Production.....	4
RTVF 175 Radio and Television Sales	3
RTVF 247A Radio Broadcasting Workshop – Production or	

**Certificate of Achievement
Video/Film Video Production**

Courses Required for the Major:	Units
<u>RTVC 118 Television Studio Operations</u>	3
<u>RTVC 124 Electronic Field Production</u>	3
<u>RTVF 118 Television Studio Operations</u>	3
<u>RTVF 122 Television Production</u> or	
<u>RTVF 123 Advanced Television Production</u>	3
<u>RTVF 124 Electronic Field Production</u>	3

Select nine units from the following:	Units
<u>RTVC 122 Television Production</u>	3
<u>RTVC 123 Advanced Television Production</u>	3
<u>RTVC 125 Television Specials and Video Production</u>	3
<u>RTVC 126 Art Direction for Film and Television</u>	3
<u>RTVC 128 Lighting for Television and Film</u>	3
<u>RTVC 146 The TV News Field Report</u>	3
<u>RTVC 167 Motion Picture Production</u>	3
<u>RTVF 115 Radio and Television Management Principles</u>	3
<u>RTVF 118 Television Studio Operations</u>	3
<u>RTVF 122 Television Production</u> or	
<u>RTVF 123 Advanced Television Production</u>	3
<u>RTVF 125 Advanced Television and Video Production</u>	3
<u>RTVF 126 Art Direction for Film and Television</u>	3
<u>RTVF 128 Lighting for Television and Film</u>	3
<u>RTVF 146 The TV News Field Report</u>	3
<u>RTVF 167 Motion Picture Production</u>	3
<u>RTVF 175 Radio and Television Sales</u>	3
<u>DMPR 153 Introduction to Nonlinear Editing</u> or	
<u>DMPR 155 Advanced Nonlinear Editing</u>	3
<u>RTVF 290 Independent Study</u>	1-3

Total Units = 45 18

**Certificate of Performance
Video/Film Video Production**

Courses Required for the Major:	Units
<u>RTVC 124 Electronic Field Production</u>	3
<u>RTVF 124 Electronic Field Production</u>	3

Select six units from the following:	Units
<u>RTVC 122 Television Production</u> or	
<u>RTVC 124 Electronic Field Production</u> or	
<u>RTVC 126 Art Direction for Film and Television</u> or	
<u>RTVC 128 Lighting for Television and Film</u> or	
<u>RTVC 146 The TV News Field Report</u> or	
<u>RTVC 167 Motion Picture Production</u>	3
<u>RTVF 115 Radio and Television Management Principles</u>	3
<u>RTVF 118 Television Studio Operations</u>	3
<u>RTVF 122 Television Production</u> or	
<u>RTVF 123 Advanced Television Production</u>	3
<u>RTVF 124 Electronic Field Production</u>	3
<u>RTVF 126 Art Direction for Film and Television</u>	3
<u>RTVF 128 Lighting for Television and Film</u>	3
<u>RTVF 146 The TV News Field Report</u>	3
<u>RTVF 175 Radio and Television Sales</u>	3
<u>DMPR 153 Introduction to Nonlinear Editing</u> or	
<u>DMPR 155 Advanced Nonlinear Editing</u>	3

Total Units = 9

**Associate in Science
Video/Film Video Production Area
of Specialization**

Courses Required for the Major: Units

RTVC 100 Introduction to Radio and Television	3
RTVC 105 Media Performance	3
RTVC 107 Audio Production	3
RTVC 110 Introduction to Scriptwriting	3
RTVC 115 Radio and Television Management Principles	3
RTVC 118 Television Studio Operations	3
RTVC 122 Television Production	3
RTVC 124 Electronic Field Production	3
RTVC 126 Art Direction for Film and Television or	
RTVC 128 Lighting for Television and Film	3
RTVC 123 Advanced Television Production or	
RTVC 146 The TV News Field Report or	
RTVC 119 Acting for Film and Television	3
RTVC 127 Basic TV Production Switcher Operation	0.5
RTVC 160 Introduction to Cinema	3
RTVC 167 Motion Picture Production	3
RTVF 100 Introduction to Radio and Television or	
JOUR 202 Introduction to Mass Communication or	
DJRN 100 Mass Media in the Digital Age	3
RTVF 107 Audio Production	3
RTVF 118 Television Studio Operations	3
RTVF 140 Radio and TV Newswriting	3
RTVF 160 Introduction to Cinema	3

RTVF 126 Art Direction for Film and Television or	
RTVF 128 Lighting for Television and Film	3
RTVF 127 Basic TV Production Switcher Operation	0.5
DMPR 151 Introduction to Multimedia or	
DMPR 153 Introduction to Nonlinear Editing ...	3

Total Units = 36.5

**Complete the following courses for the video
production area of specialization: Units**

RTVF 105 Media Performance	3
RTVF 115 Radio and Television Management Principles	3
RTVF 123 Advanced Television Production	3
RTVF 124 Electronic Field Production	3
RTVF 125 Advanced Television and Video Production or	
RTVF 146 The TV News Field Report	3

ACTION

Adoption of a program deactivation at Mesa College.

Proposed program deactivations at Mesa College:

**Certificate of Achievement
Consumer Resource Management**

Courses Required for the Major:	Units
CONF 110 Personal Financial Management	3
CONF 140 Textiles.....	3
CONF 270 Work Experience	1 4
NUTR 150 Nutrition.....	3
NUTR 160 Foods for Healthy Lifestyles.....	3
CHIL 101 Human Growth and Development.....	3
FASH 125 Fashion Selection	3
INTE 145 Contemporary Housing	3

Total Units = 22-25

**Associate in Science
Consumer Resource Management**

Courses Required for the Major:	Units
CONF 110 Personal Financial Management	3
CONF 140 Textiles	3
CONF 270 Work Experience	1 4
NUTR 150 Nutrition	3
NUTR 160 Foods for Healthy Lifestyles	3
CHIL 101 Human Growth and Development.....	3
FASH 125 Fashion Selection	3
INTE 145 Contemporary Housing	3

Total Units = 22-25

**Certificate of Performance
Skills for Success**

Courses Required for the Major:	Units
BUSE 119 Business Communications.....	3
CONF 110 Personal Financial Management	3

Select one course from:	Units
ENGL 043 English Review or	
PERG 030 Career Planning or	
PERG 127 College Success Skills.....	3

Total Units = 7-9

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
<u>DENA 050 Dental Communications</u>	<u>3</u>
<u>DENA 053 Preventive Dental Care</u>	<u>2</u>
<u>DENA 053L Preventive Dental Care Lab</u>	<u>0.5</u>
<u>DENA 054 Basic Dental Assisting</u>	<u>2</u>
<u>DENA 054L Basic Dental Assisting Lab</u>	<u>2</u>
<u>DENA 056 Basic Dental Science</u>	<u>3.5</u>
<u>DENA 060 Clinical Business Management</u>	<u>1.5</u>
<u>DENA 060L Clinical Business Management</u> <u>Lab</u>	<u>1</u>
<u>DENA 062 Dental Specialties I</u>	<u>2.5</u>
<u>DENA 062L Dental Specialties I Laboratory</u>	<u>2</u>
<u>DENA 082 Dental Specialties II</u>	<u>2.5</u>
<u>DENA 082L Dental Specialties II Lab</u>	<u>2.5</u>
<u>DENA 086A Directed Clinical Practice</u>	<u>1</u>
<u>DENA 086B Directed Clinical Practice</u>	<u>3</u>
<u>DENA 102 Dental Communications</u>	<u>3</u>
<u>DENA 103 Preventive Dental Care</u>	<u>1.5</u>
<u>DENA 103L Preventative Dental Care Lab</u>	<u>0.5</u>
<u>DENA 106 Basic Dental Science</u>	<u>3.5</u>
<u>DENA 116 Dental Materials</u>	<u>2</u>
<u>DENA 116L Dental Materials Lab</u>	<u>1</u>
<u>DENA 124 Basic Dental Assisting</u>	<u>2</u>
<u>DENA 124L Basic Dental Assisting Lab</u>	<u>2</u>
<u>DENA 128 Dental Radiology I</u>	<u>2.5</u>
<u>DENA 128L Dental Radiography Lab</u>	<u>1</u>
<u>DENA 129 Dental Radiography I</u>	<u>2.5</u>
<u>DENA 129L Dental Radiography Lab</u>	<u>0.5</u>
<u>DENA 132 Clinical Business Management</u>	<u>1.5</u>
<u>DENA 132L Clinical Business Management</u> <u>Lab</u>	<u>1</u>
<u>DENA 136 Dental Radiography II</u>	<u>1</u>
<u>DENA 139 Dental Radiography II</u>	<u>0.5</u>
<u>DENA 186A Directed Clinical Practice</u>	<u>1</u>
<u>DENA 186B Directed Clinical Practice</u>	<u>3</u>

Total Units = ~~26.5~~ 35

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

Courses Required for the Major:	Units
<u>DENA 050 Dental Communications</u>	<u>3</u>
<u>DENA 053 Preventive Dental Care</u>	<u>2</u>
<u>DENA 053L Preventive Dental Care Lab</u>	<u>0.5</u>
<u>DENA 054 Basic Dental Assisting</u>	<u>2</u>
<u>DENA 054L Basic Dental Assisting Lab</u>	<u>2</u>
<u>DENA 056 Basic Dental Science</u>	<u>3.5</u>
<u>DENA 060 Clinical Business Management</u>	<u>1.5</u>
<u>DENA 060L Clinical Business Management</u> <u>Lab</u>	<u>1</u>
<u>DENA 062 Dental Specialties I</u>	<u>2.5</u>
<u>DENA 062L Dental Specialties I Laboratory</u>	<u>2</u>
<u>DENA 082 Dental Specialties II</u>	<u>2.5</u>
<u>DENA 082L Dental Specialties II Lab</u>	<u>2</u>
<u>DENA 086A Directed Clinical Practice</u>	<u>1</u>
<u>DENA 086B Directed Clinical Practice</u>	<u>3</u>
<u>DENA 102 Dental Communications</u>	<u>3</u>
<u>DENA 103 Preventive Dental Care</u>	<u>1.5</u>
<u>DENA 103L Preventative Dental Care Lab</u>	<u>0.5</u>
<u>DENA 106 Basic Dental Science</u>	<u>3.5</u>
<u>DENA 116 Dental Materials</u>	<u>2</u>
<u>DENA 116L Dental Materials Lab</u>	<u>1</u>
<u>DENA 124 Basic Dental Assisting</u>	<u>2</u>
<u>DENA 124L Basic Dental Assisting Lab</u>	<u>2</u>
<u>DENA 128 Dental Radiology I</u>	<u>2.5</u>
<u>DENA 128L Dental Radiography Lab</u>	<u>1</u>
<u>DENA 129 Dental Radiography I</u>	<u>2.5</u>
<u>DENA 129L Dental Radiography Lab</u>	<u>0.5</u>
<u>DENA 132 Clinical Business Management</u>	<u>1.5</u>
<u>DENA 132L Clinical Business Management</u> <u>Lab</u>	<u>1</u>
<u>DENA 139 Dental Radiography II</u>	<u>0.5</u>
<u>DENA 186A Directed Clinical Practice</u>	<u>1</u>
<u>DENA 186B Directed Clinical Practice</u>	<u>3</u>

Total Units = ~~26.5~~ 35

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Equipment Mechanic
Apprenticeship**

Courses Required for the Major:	Units
AUTO 078 Suspension, Steering and Handling	.4
AUTO 056 Engine and Related Systems.....	4
DIES 100 Introduction to Diesel Technology	2
DIES 135 Applied Failure Analysis	3
DIES 137 Diesel Fuel Injection Systems.....	2
DIES 138 Electrical Systems.....	3
DIES 155 Air Brake Systems	3
DIES 160 Heavy Duty Manual Transmissions...	3
DIES 170 Truck Drive Axles and Specifications.....	3

Complete 16 units in the following repeatable course:	Units
SDCS 349I Equipment Mechanic Work	
Experience.....	4

Total Units = ~~43~~27

**Associate in Science Degree
Equipment Mechanic
Apprenticeship**

Courses Required for the Major:	Units
AUTO 078 Suspension, Steering and Handling	.4
AUTO 056 Engine and Related Systems	4
DIES 100 Introduction to Diesel Technology	2
DIES 135 Applied Failure Analysis	3
DIES 137 Diesel Fuel Injection Systems	2
DIES 138 Electrical Systems.....	3
DIES 155 Air Brake Systems	3
DIES 160 Heavy Duty Manual Transmissions...	3
DIES 170 Truck Drive Axles and Specifications.....	3

Complete 16 units in the following repeatable course:	Units
SDCS 349I Equipment Mechanic Work	
Experience.....	4

Total Units = ~~43~~27

Medical Assisting

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Medical Assisting**

Courses Required for the Major:	Units
MEDA 055 Fundamentals Human Anatomy and Physiology	3
<u>MEDA 056 Administrative Medical Assisting I.....</u>	<u>1.5</u>
MEDA 064 Medical Ethics and Legal Issues for the Allied Health Professional	1
MEDA 066 Administrative Medical Assisting I 2	
MEDA 068 Human Behavior for Allied Health Students	3
MEDA 076 Principles of Infection Control and Sterile Technique	1.5
MEDA 078 Principles of Patient Care.....	2
MEDA 082 Diagnostic Testing	1
MEDA 084 Phlebotomy for Medical Assisting	2
MEDA 086 Administrative Medical Assisting II.....	2
MEDA 088 Electrocardiogram Application....	0.5
MEDA 092 Minor Surgery.....	0.5
MEDA 094 Medication Administration	0.5
MEDA 096 Directed Clinical Practice	3
MEDA 110 Medical Terminology	3
MEDA 115 Pathophysiology.....	3

Total Units = ~~28~~ 27.5

**Associate in Science
Medical Assisting**

Courses Required for the Major:	Units
MEDA 055 Fundamentals Human Anatomy and Physiology	3
<u>MEDA 056 Administrative Medical Assisting I.....</u>	<u>1.5</u>
MEDA 064 Medical Ethics and Legal Issues for the Allied Health Professional	1
MEDA 066 Administrative Medical Assisting I 2	
MEDA 068 Human Behavior for Allied Health Students	3
MEDA 076 Principles of Infection Control and Sterile Technique	1.5
MEDA 078 Principles of Patient Care	2
MEDA 082 Diagnostic Testing	1
MEDA 084 Phlebotomy for Medical Assisting	2
MEDA 086 Administrative Medical Assisting II	2
MEDA 088 Electrocardiogram Application....	0.5
MEDA 092 Minor Surgery.....	0.5
MEDA 094 Medication Administration	0.5
MEDA 096 Directed Clinical Practice	3
MEDA 110 Medical Terminology	3
MEDA 115 Pathophysiology	3

Total Units = ~~28~~ 27.5

Medical Laboratory Technician

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Associate in Science
Medical Laboratory Technology**

Courses Required for the Major:	Units
MLTT 201 Clinical Chemistry and Urinalysis ...	4
MLTT 202 Clinical Hematology and Immunology.....	4
MLTT 203 Clinical Microbiology or	4
BIOL 205 General Microbiology	5
MLTT 051 Directed Clinical Practice in Clinical Chemistry.....	2
MLTT 052 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation	2
MLTT 053 Directed Clinical Practice in Clinical Immunology and Immunohematology.....	2
MLTT 054 Directed Clinical Practice in Clinical Microbiology	2

Total Units = ~~20-21~~ 20

Shipbuilding Technology

ACTION

Adoption of a program revision at City College.

Proposed program revisions at City College:

**Certificate of Achievement
Shipbuilding Technology**

Courses Required for the Major:	Units
SHIP 101 Introduction to Shipbuilding Technology I.....	3
SHIP 103 Introduction to Shipbuilding Technology II.....	3
SHIP 110 Shipyard Safety and Safety Management	3
SHIP 115 Shipbuilding Processes and	
SHIP 115L Shipbuilding Processes Lab or	
<u>MFET 120 ¹ Manufacturing Processes</u>	<u>4</u>
SHIP 201 Technological Issues: Organization and Effective Leadership in Shipbuilding	3
SHIP 205 Culminating Project	3
ELCT 111 Electrical Theory I.....	3
ELCT 111L Electrical Laboratory I	2
<u>¹ (SHIP 115 & 115L) OR (MFET 120)</u>	

Total Units = 24

**Associate in Science Degree
Shipbuilding Technology**

Courses Required for the Major:	Units
SHIP 101 Introduction to Shipbuilding Technology I.....	3
SHIP 103 Introduction to Shipbuilding Technology II	3
SHIP 110 Shipyard Safety and Safety Management	3
SHIP 115 Shipbuilding Processes and	
SHIP 115L Shipbuilding Processes Lab or	
<u>MFET 120 ¹ Manufacturing Processes</u>	<u>4</u>
SHIP 201 Technological Issues: Organization and Effective Leadership in Shipbuilding	3
SHIP 205 Culminating Project	3
ELCT 111 Electrical Theory I.....	3
ELCT 111L Electrical Laboratory I	2
<u>¹ (SHIP 115 & 115L) OR (MFET 120)</u>	

Total Units = 24

ACTION

Adoption of a program revision at City College.

Proposed program revisions at City College:

**Certificate of Achievement
Graphic Design**

Courses Required for the Major:	Units
ARTF 155A Freehand Drawing I	3
ARTG 100 Basic Graphic Design	3
ARTG 106 Typography.....	3
ARTG 118 Graphic Design History	3
ARTG 120 Illustration	3
ARTG 125 Digital Media.....	3
ARTG 124 Intermediate Graphic Design I (Page Layout).....	3
<u>ARTG 174A Book Arts I or</u>	
<u>ARTF 174A Book Arts I</u>	<u>3</u>
ARTG 133 Intermediate Graphic Design II (Identity Systems).....	3
<u>ARTG 148A Portfolio A</u>	<u>3</u>
ARTG 148B Portfolio B.....	3
<u>ARTG 206 Advanced Typography</u>	<u>3</u>

Total Units = ~~27~~ 30

**Associate in Arts Degree
Graphic Design**

Courses Required for the Major:	Units
ARTF 110 Art History: Prehistoric to Gothic	3
ARTF 111 Art History: Renaissance to Modern	3
ARTF 155A Freehand Drawing I	3
ARTG 100 Basic Graphic Design	3
ARTG 106 Typography.....	3
ARTG 118 Graphic Design History	3
ARTG 120 Illustration	3
<u>ARTG 174A Book Arts I or</u>	
<u>ARTF 174A Book Arts I</u>	<u>3</u>
ARTG 124 Intermediate Graphic Design I (Page Layout)	3
ARTG 125 Digital Media.....	3
ARTG 133 Intermediate Graphic Design II (Identity Systems).....	3
<u>ARTG 148A Portfolio A</u>	<u>3</u>
ARTG 148B Portfolio B.....	3
<u>ARTG 206 Advanced Typography</u>	<u>3</u>

Choose one course from the following: Units

<u>ARTG 120 Illustration</u>	<u>3</u>
<u>ARTG 126 Intermediate Digital Media</u>	<u>3</u>
<u>ARTG 144 Web Page Graphic Design</u>	<u>2</u>
<u>ARTG 148C Portfolio Building</u>	<u>3</u>
<u>ARTG 151 Travel by Design</u>	<u>3</u>
<u>ARTG 225 Advanced Digital Media</u>	<u>3</u>

Total Units = ~~32~~-33

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Web Design**

Courses Required for the Major:	Units
<u>WEBD 162 Beginning Web Site: HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) or</u>	
CBTE 162 Web Page Creation.....	2
<u>WEBD 165 Beginning Web Design: Dreamweaver or</u>	
CBTE 165 Webpage Creation with Dreamweaver	3
WEBD 166 Database Driven Websites	3
WEBD 168 Cascading Style Sheets (CSS) for Web Design	3
CBTE 177 Acrobat Portable Document Format File Creation	1
MULT 121 Digital Image Editing I: Introduction to Photoshop	3
MULT 127 Creating User-Centered Content	3

Total Units = 18

**Associate in Science Degree
Web Design**

Courses Required for the Major:	Units
CBTE 153 Database Development with Access.....	3
WEBD 153 Beginning Web Databases.....	3
<u>WEBD 162 Beginning Web Site: HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) or</u>	
CBTE 162 Web Page Creation.....	2
<u>WEBD 165 Beginning Web Design: Dreamweaver or</u>	
CBTE 165 Webpage Creation with Dreamweaver	3
WEBD 166 Database Driven Websites	3
WEBD 168 Cascading Style Sheets (CSS) for Web Design	3
WEBD 169 Website Development Using Open Source Content Management Systems	3
<u>WEBD 170 Javascript Fundamentals for Web Development.....</u>	<u>2</u>
<u>WEBD 173 E-Commerce Website Creation</u>	<u>3</u>
CBTE 173 Introduction to E-Commerce.....	3
CBTE 177 Acrobat Portable Document Format File Creation	1
MULT 121 Digital Image Editing I: Introduction to Photoshop	3
MULT 127 Creating User-Centered Content	3
WEBD 191 Professional Practices in Web Design.....	3

Total Units = ~~30~~ 32