

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:

Anthropology

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

Architecture

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

Art-Graphic Design

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

Business

Adoption of four course deactivations at City College. (Attachment D)

Cosmetology

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

Dramatic Arts

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

English Language Acquisition

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

Engineering

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

English

Adoption of a course deactivation at City College, Mesa College, and Miramar College. (Attachment I)

English

Adoption of a course reactivation at City College, Mesa College, and Miramar College. (Attachment J)

Exercise Science

Adoption of three course reactivations at Miramar College. (Attachment K)

Exercise Science

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

Music

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

Music

Adoption of three new courses at Miramar College. (Attachment N)

Physical Therapist Assistant

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

Aviation Operations

Adoption of two program revisions at Miramar College. (Attachment P)

Biology

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

Business Management

Adoption of four program revisions at Miramar College. (Attachment R)

Business Studies

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

Business Studies

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

Child Development

Adoption of three program deactivations at City College. (Attachment U)

Computer Business Technology

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

Computer Business Technology

Adoption of two program deactivations at Mesa College. (Attachment W)

Digital Medical Sonography

Adoption of two program revisions at Mesa College. (Attachment X)

English

Adoption of three program revisions at City College. (Attachment Y)

English

Adoption of two program revisions at Miramar College. (Attachment Z)

English

Adoption of four program revisions at Mesa College. (Attachment AA)

Exercise Science

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

Geographic Information Systems

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

Health Information Management

Adoption of two program revisions at Mesa College. (Attachment DD)

History

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

Interdisciplinary Studies

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

Labor Studies

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

Liberal Arts and Sciences

Adoption of two program revisions at Mesa College. (Attachment HH)

Liberal Arts and Sciences

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

Physical Sciences

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

Physical Sciences

Adoption of two program revisions at Mesa College. (Attachment KK)

Visual and Performing Arts

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

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 Miramar College.

Proposed new course at Miramar College:

277C Service Learning – Community
16 - 54 hours lecture, 1-3 units
Letter Grade or Pass/No Pass Option

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

Students in this course develop and implement service learning projects to help the college's local community under the supervision of college faculty and in cooperation with community organizations and agencies. Using an applied approach, projects may include collaboration with community activities, public agencies, or educational services in the community. Students gain hands-on experience in assessing the needs and expectations of a community organization; collaborating and planning; and developing, implementing, and evaluating a project. Students meet weekly to receive support, training, and feedback. This course is intended for students majoring in any behavioral or social science discipline who are interested in project development, building teaching skills, or enhancing communication and planning skills. Course segments may be taken in any order. The combined credit for all 277C discipline courses may not exceed three units. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

251 Site Design, Topography and Grading
16 - 18 hours lecture, 96 - 108 hours lab, 3 units
Grade Only

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Architecture 250.

This course is a practical study of grading methods and drafting techniques as applied to site design. Topics include legal descriptions, property line layout, grading, cut and fill, roadways, drainage, site details, and related calculations. Students create grading plans to improve site designs. This course is intended for architecture and landscape architecture students. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at City College.

Proposed course deactivation at City College:

225 Advanced Digital Media

**24 - 27 hours lecture, 72 - 81 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; Art-Graphic Design 126 with a grade of "C" or better, or equivalent.

Prerequisite: Art-Graphic Design 125 with a grade of "C" or better, or equivalent.

This course is an advanced study of the principles of digital media used for visual communication. Instruction incorporates current hardware and software utilized in the graphic design industry. Specific hardware and software is announced for each course section each semester. This course is designed for students majoring in graphic design and anyone interested in furthering their digital media skills. (FT)
Associate Degree Credit & transfer to CSU.

Business

ACTION

Adoption of four course deactivations at City College.

Proposed course deactivations at City College:

158A enactus - High School Projects
144 - 162 hours lab, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course provides students with the opportunity to solidify and implement fundamental business concepts through mentorship and collaboration with high school students on a community service project related to food collection and distribution. Students develop high school level business and project planning curriculum, create and maintain working relationships with local business people, and develop leadership skills as they guide a group of high school students through project planning, development, implementation, and evaluation. This course is intended for students majoring in business and students from all disciplines interested in developing business and leadership skills through working with high school students on a community service project. (FT) Associate Degree Credit & transfer to CSU.

158B enactus - Elementary and Middle School Projects
144 - 162 hours lab, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5. This course provides students with the opportunity to solidify and implement fundamental business and business ethics concepts through mentorship and collaboration with elementary and middle school students on projects related to environmental awareness and recycling. Students develop elementary and middle school business ethics curriculum, create and maintain working relationships with local business people, and develop leadership skills as they guide a group of students through project planning, development, implementation, and evaluation. This course is intended for students majoring in business and students from other disciplines interested in developing business and leadership skills through working with elementary and middle school students on environmental awareness projects. (FT) Associate Degree Credit & transfer to CSU.

Business

158C enactus - Community Projects
144 - 162 hours lab, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.
This course provides students with the opportunity to solidify financial concepts and develop teamwork and leadership skills through the organization and implementation of financial literacy workshops for elementary, middle and high school students and/or for community groups. This course is intended for students majoring in business and students from other disciplines interested in developing business and leadership skills through participation in financial literacy workshop planning and implementation. (FT) Associate Degree Credit & transfer to CSU.

158D enactus - On-Campus Educational Projects
144 - 162 hours lab, 3 units
Grade Only

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5.
This course provides students with the opportunity to solidify business start-up planning and assessment skills as well as teamwork and leadership skills through the organization and implementation of mentorship workshops with potential entrepreneurs. This course is intended for students majoring in business and students from other disciplines interested in developing business and leadership skills through participation in business start-up workshop planning and implementation. (FT) Associate Degree Credit & transfer to CSU.

Cosmetology

ACTION

Adoption of two new courses at City College.

Proposed new courses at City College:

75 Advanced Makeup

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

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment. This course is a study in advanced makeup application techniques. Emphasis is placed on makeup history and the use of makeup for different occasions. Topics include advanced makeup application, eyelash enhancement, and airbrushing. This course is intended for students majoring in cosmetology, esthetics, dramatic arts, and anyone interested in advanced makeup techniques. (FT) Associate Degree Credit only and not Transferable.

83 Barbering Conversion

**32 - 36 hours lecture, 192 - 216 hours lab, 6 units
Grade Only**

Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment. This course focuses on technical instruction and practical training in barbering. Emphasis is placed on hair dressing, health and safety, and shaving. This course is intended for students majoring in cosmetology and barbering. Students who complete this course are eligible to apply for the California State Board of Barbering and Cosmetology Barber licensing exam. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of a new course at City College.

Proposed new course at City College:

**270 Theatre Arts Internship / Work
Experience**

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

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

This course provides on-the-job learning experiences for students employed in a Theatre Arts-related job or internship. Students develop workplace competencies, critical thinking skills, and problem solving \par abilities through the creation and achievement of job-related behavioral learning objectives. One unit of credit may be earned for each 75 hours of paid employment or 60 hours of volunteer work. This course \par may be taken up to four times.

However, the combined maximum credit for all Work Experience courses from all subject areas may not exceed 16 units. This course is intended for students majoring or interested in the Dramatic and/or Theatre Arts. (FT) Associate Degree Credit & transfer to CSU.

English Language Acquisition

ACTION

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

Proposed new course at City College, Mesa College, and Miramar College:

7 English Pronunciation

16 - 36 hours lecture, 1-2 units

Pass/No Pass

This course is designed to assist non-native English learners develop oral/aural language skills through the improvement of understanding spoken English and articulation of the language. Emphasis is placed on clear and effective oral/aural communication and pronunciation. Topics include oral/aural discrimination, stress, rhythm, and intonation. This course is intended for non-native speakers of English preparing for college-level coursework. (FT) Not applicable to the Associate Degree.

ACTION

Adoption of a course reactivation at Mesa College.

Proposed course reactivation at Mesa College:

116 Computational Methods in Engineering
32 - 36 hours lecture, 48 - 54 hours lab, 3 units
Grade Only

Corequisite: Completion of or concurrent enrollment in Mathematics 151 with a grade of "C" or better, or equivalent.

This course introduces students to computational methods and their applications to computer-based problem solving for engineers. Students formulate and solve engineering problems through modeling and the application of numerical methods, then evaluate and rationalize the results using Matlab computational engineering software . Topics include functions and arrays, data and file management, loops, control flow, and standard library packages and software. Numerical methods covered include matrix operations, Gauss Reduction, Newton Raphson, curve fitting, interpolation, numerical differentiation and numerical integration. Engineering application include finite element analysis, dynamics, computational fluid mechanics, data visualization and image analysis. This course is designed for students majoring in engineering. (FT) Associate Degree Credit & transfer to CSU.

ACTION

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

Proposed course deactivation at City College, Mesa College, and Miramar College:

249 Introduction to Creative Writing I
48 - 54 hours lecture, 3 units
Letter Grade or Pass/No Pass Option

Prerequisite: English 101 or English 105, each 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 English 249A and English 249B.

This course is an introduction to creative writing with a focus on fiction and poetry. Students use the basic elements of poetry and fiction writing to analyze the works of professional writers, to create original pieces, and to critique the work of their peers as well as their own. This course is intended for students majoring in English and all students interested in fiction and fiction writing. (FT) Associate Degree Credit & transfer to CSU. UC Transfer Course List.

English

ACTION

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

Proposed course reactivation at City College, Mesa College, and Miramar College:

249A Introduction to Creative Writing I

48 - 54 hours lecture, 3 units

Letter Grade or Pass/No Pass Option

Prerequisite: English 101 or English 105, each 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 English 249 and English 249B.

This course is an introduction to creative writing with a focus on fiction and poetry. Students use the basic elements of poetry and fiction writing to analyze the works of professional writers, to create original pieces, and to critique the work of their peers as well as their own. This course is intended for students majoring in English and all students interested in fiction and fiction writing. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of three course reactivations at Miramar College.

Proposed course reactivations at Miramar College:

159A Bowling I

**32 - 54 hours lab, 0.5-1 units
Letter Grade or Pass/No Pass Option**

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

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 115 or Physical Education 115A.

This course provides students with introductory level knowledge and practice in the fundamental elements of bowling, including stance, point of origin, approach, back-swing, release, and follow-through. Emphasis is placed on introductory level skills, strategies, rules, and etiquette. This course is the first in a series of four bowling courses. It is intended for kinesiology majors and all students interested in incorporating the sport of bowling into an active lifestyle. All objectives are covered in this course whether offered for 0.5 or one unit. When the course is offered for one unit, the additional time is utilized for skills practice, spot bowling, or participation in league bowling situations. (FT) Associate Degree Credit & transfer to CSU.

159B Bowling II

**32 - 54 hours lab, 0.5-1 units
Letter Grade or Pass/No Pass Option**

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 159A with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 115B.

This course provides introductory level students with beginning level knowledge and practice in the fundamental elements of bowling, including stance, point of origin, approach, back-swing, release, and follow-through. Emphasis is placed on beginning level skills, strategies, rules, and etiquette. This course is the second in a series of four bowling courses. It is intended for kinesiology majors and all students interested in incorporating the sport of bowling into an active lifestyle. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for skills practice, spot bowling, or participation in league bowling situations. (FT) Associate Degree Credit & transfer to CSU.

159C Bowling III

32 - 54 hours lab, 0.5-1 units

Letter Grade or Pass/No Pass Option

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 159B with a grade of "C" or better, or equivalent.

Limitation on Enrollment: This course is not open to students with previous credit for Physical Education 115C.

This course provides beginning level students with intermediate level knowledge and practice in the fundamental elements of bowling, including stance, point of origin, approach, back-swing, release, and follow-through. Emphasis is placed on intermediate level skills, strategies, rules, and etiquette. This course is the third in a series of four bowling courses. It is intended for kinesiology majors and all students interested in incorporating the sport of bowling into an active lifestyle. All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for skills practice, spot bowling, or participation in league bowling situations. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a new course at Miramar College.

Proposed new course at Miramar College:

159D Bowling IV

**32 - 54 hours lab, 0.5-1 units
Letter Grade or Pass/No Pass Option**

Advisory: English 47A or English 48 and English 49, each with a grade of "C" or better, or equivalent or Assessment Skill Levels R5 and W5; Exercise Science 159C with a grade of "C" or better, or equivalent.

This course provides intermediate level students with advanced level knowledge and practice in the fundamental elements of bowling, including stance, point of origin, approach, back-swing, release, and follow-through. Emphasis is placed on advanced level skills, strategies, rules, and etiquette. This course is the fourth in a series of four bowling courses. It is intended for kinesiology majors and all students interested in incorporating the sport of bowling into an active lifestyle . All objectives are covered in this course whether offered for 0.5 or one unit. When this course is offered for one unit, the additional time is utilized for skills practice, spot bowling, or participation in league bowling situations. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course reactivation at Miramar College.

Proposed course reactivation at Miramar College:

217A Gospel Choir I

16 - 18 hours lecture, 48 - 54 hours lab, 2 units

Letter Grade or Pass/No Pass Option

Limitation on Enrollment: This course is not open to students with previous credit for Music 122.

This course is the first in a series of four performance ensembles that exposes students to various types and styles of gospel music from an African American perspective. Students learn to sing gospel pieces in a chorus setting at an introductory level. Other topics include performance and stage deportment; historical development of gospel music; and self-critiques of choral performances. This course is for students majoring in music or anyone with an interest in gospel music or singing. (FT)
Associate Degree Credit & transfer to CSU.

ACTION

Adoption of three new courses at Miramar College.

Proposed new courses at Miramar College:

217B Gospel Choir II

**16 - 18 hours lecture, 48 - 54 hours lab, 2 units
Letter Grade or Pass/No Pass Option**

Advisory: Music 217A with a grade of "C" or better, or equivalent.

This course is the second in a series of four performance ensembles that exposes students to various types and styles of gospel music from an African American perspective. Students learn to sing gospel pieces in a chorus setting at a beginning level. Other topics include performance and stage deportment; historical styles of gospel music; and critiques of choral performances. This course is for students majoring in music or anyone with an interest in gospel music or singing. (FT) Associate Degree Credit & transfer to CSU.

217C Gospel Choir III

**16 - 18 hours lecture, 48 - 54 hours lab, 2 units
Letter Grade or Pass/No Pass Option**

Advisory: Music 217B with a grade of "C" or better, or equivalent.

This course is the third in a series of four performance ensembles that exposes students to various types and styles of gospel music from an African American perspective. Students learn to sing gospel pieces in a chorus setting at an intermediate level. Other topics include performance and stage deportment; historical and contemporary styles of gospel music; and critiques of individual and choral performances. This course is for students majoring in music or anyone with an interest in gospel music or singing. (FT) Associate Degree Credit & transfer to CSU.

217D Gospel Choir IV

**16 - 18 hours lecture, 48 - 54 hours lab, 2 units
Letter Grade or Pass/No Pass Option**

Advisory: Music 217C with a grade of "C" or better, or equivalent.

This course is the fourth in a series of four performance ensembles that exposes students to various types and styles of gospel music from an African American perspective. Students learn to sing gospel pieces in a chorus setting at an advanced level. Other topics include performance and stage deportment; choreography; vocal solo techniques; historical and contemporary styles of gospel music; and critiques of individual and choral performances. This course is for students majoring in music or anyone with an interest in gospel music or singing. (FT) Associate Degree Credit & transfer to CSU.

Physical Therapist Assistant

ACTION

Adoption of two course deactivations at Mesa College.

Proposed course deactivations at Mesa College:

56 Physical Therapy Techniques I
32 - 36 hours lecture, 2 units
Grade Only

Corequisite: Physical Therapist Assistant 56L.
Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 111 or Physical Therapist Assistant 116.
This lecture course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that relate to the PTA scope of practice and with an emphasis on the outpatient setting. These duties include the principles of the application of basic physical agents including heat, cold and therapeutic massage; basics of gait training with assistive devices for general orthopedic problems; hydrotherapy and basic dressing changes to include universal precautions and infection control; treatment preparation; client positioning and clinic maintenance. The course also fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field. (FT) Associate Degree Credit only and not Transferable.

56L Physical Therapy Techniques I-Lab
96 - 108 hours lab, 2 units
Grade Only

Corequisite: Physical Therapist Assistant 56.
Limitation on Enrollment: Special Admission - must be admitted to program. This course is not open to students with previous credit for Physical Therapist Assistant 116L.
This laboratory course provides the future Physical Therapist Assistant (PTA) with an exposure to the duties that related to the PTA scope of practice and with an emphasis on the outpatient setting. These duties include the techniques of the application of basic physical agents including cold, heat and therapeutic massage; basics of gait training with assistive devices for general orthopedic problems; hydrotherapy and basic dressing changes to include universal precautions and infection control; treatment preparation; client positioning and clinic maintenance. The course also fosters the development of communication skills, interpersonal relationships and professionalism required for the health care field. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of two program revisions at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Aviation Operations Management**

Courses Required for the Major:	Units
AVIA 101 Private Pilot Ground School	3
AVIA 105 Introduction to Aviation and Aerospace	3
AVIA 125 Aviation and Airport Management ...	3
AVIA 133 Human Factors in Aviation.....	3
BUSE 119 Business Communications.....	3

**Select one of the following
leadership/management-related
courses:**

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

FAA-issued Private Pilot certificate satisfies the AVIA 101 requirement.

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

Total Units = 18

**Associate of Science Degree
Aviation Business Administration**

Courses Required for the Major:	Units
AVIA 101 Private Pilot Ground School	3
AVIA 105 Introduction to Aviation and Aerospace	3
AVIA 125 Aviation and Airport Management ...	3
AVIA 133 Human Factors in Aviation.....	3
BUSE 119 Business Communications.....	3

FAA-issued Private Pilot certificate satisfies the AVIA 101 requirement.

**Select one of the following
Leadership/Management-related
courses:**

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

Select one of the following Business

Information Systems-related courses:	Units
CBTE 180 Microsoft Office	3
CBTE 210 Computers in Business	3
CISC 181 Principles of Information Systems.....	4

Select one of the following Business

Economics-related courses:	Units
ACCT 116A Financial Accounting	4
ECON 121 Principles of Microeconomics	3

Aviation Operations

Select an additional three units from

the following:

Units

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

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

Total Units = 27 – 30

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate of Arts Degree
Sustainability**

Courses Required for the Major:	Units
SUST 101 Introduction to Sustainability.....	3
BIOL 101 Issues in Environmental Science & Sustainability	4
ECON 121 Principles of Microeconomics	3
GEOG 101 Physical Geography	3
SOCO 223 Globalization and Social Change	3
MATH 115 Gateway to Experimental Statistics	4
or	
MATH 119 Elementary Statistics or	
PHIL 101 Symbolic Logic or	
PSYC 258 Behavioral Science Statistics or	
BUSE 115 Statistics for Business.....	3
BIOL 200 Biological Statistics.....	3

Total Units = 19 – 20

ACTION

Adoption of four program revisions at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Entrepreneurship**

Courses Required for the Major:	Units
BUSE 100 Introduction to Business	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications.....	3
BUSE 155 Managing the Small Business.....	3
BUSE 157 Developing a Plan for the Small Business	3
ACCT 150 Computer Accounting Applications	3
MARK 100 Principles of Marketing	3

Complete at least one of the following

Supplemental Business courses:	Units
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business	3
BUSE 201 Business Organization and Management.....	3
ACCT 102 Basic Accounting	3
CISC 181 Principles of Information Systems.....	4

**Complete at least three (3) units from the
following Occupational courses:**

	Units
BUSE 120 Personal Financial Management.....	3
BUSE 270 Business Internship / Work Experience	1 - 4
CBTE 162 Web Page Creation	2
CBTE 165 Webpage Creation with Dreamweaver	3
CBTE 180 Microsoft Office	3
CBTE 210 Computers in Business	3

Total Units = 27 – 28

**Associate of Science Degree
Entrepreneurship**

Courses Required for the Major:	Units
BUSE 100 Introduction to Business	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications.....	3
BUSE 155 Managing the Small Business.....	3
BUSE 157 Developing a Plan for the Small Business	3
ACCT 150 Computer Accounting Applications	3
MARK 100 Principles of Marketing	3

Complete at least one of the following

Supplemental Business courses:	Units
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business	3
BUSE 201 Business Organization and Management.....	3
ACCT 102 Basic Accounting	3
CISC 181 Principles of Information Systems.....	4

**Complete at least three (3) units from the
following Occupational courses:**

	Units
BUSE 120 Personal Financial Management.....	3
BUSE 270 Business Internship / Work Experience	1 - 4
CBTE 162 Web Page Creation	2
CBTE 165 Webpage Creation with Dreamweaver	3
CBTE 180 Microsoft Office	3
CBTE 210 Computers in Business	3

Total Units = 27 – 28

**Certificate of Achievement
Business Management**

Courses Required for the Major:	Units
BUSE 100 ¹ Introduction to Business.....	3
BUSE 119 Business Communications.....	3
BUSE 201 Business Organization and Management.....	3
CISC 181 Principles of Information Systems.....	4
or	
CBTE 210 Computers in Business	3

¹BUSE 100 is recommended as a first semester course.

Complete at least six (6) units from the following Business/Business-related courses:	Units
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business.....	3
<u>BUSE 205 Leadership Theory and Practice</u>	<u>3</u>
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
ADJU 205 Leadership Theory and Practice	3
ECON 121 Principles of Microeconomics	3
MARK 100 Principles of Marketing	3

Complete at least one of the following Mathematics courses:	Units
BUSE 101 Business Mathematics	3
BUSE 115 Statistics for Business.....	3
MATH 115 Gateway to Experimental Statistics	4
MATH 119 Elementary Statistics.....	3
MATH 121 Basic Techniques of Applied Calculus I.....	3
MATH 150 Calculus with Analytic Geometry I.....	5
PSYC 258 Behavioral Science Statistics.....	3

Complete at least six (6) units from the following Occupational courses:	Units
BUSE 120 Personal Financial Management.....	3
BUSE 270 Business Internship / Work Experience	1 - 4
ACCT 102 Basic Accounting	3
ACCT 150 Computer Accounting Applications	3
CBTE 120 Beginning Microsoft Word.....	2
CBTE 122 Intermediate Microsoft Word	3
CBTE 127 Introduction to PowerPoint.....	2
CBTE 128 Comprehensive Microsoft PowerPoint.....	3
CBTE 140 Microsoft Excel	2
CBTE 143 Intermediate Microsoft Excel	3
CBTE 152 Beginning Microsoft Access	2
CBTE 153 Intermediate Microsoft Access.....	3
CBTE 162 Web Page Creation	2
CBTE 165 Webpage Creation with Dreamweaver.....	3
CBTE 180 Microsoft Office	3
LIBS 101 Information Literacy and Research Skills	1

Total Units = 27 - 30

**Associate of Science Degree
Business Management**

Courses Required for the Major:	Units
BUSE 100 ¹ Introduction to Business.....	3
BUSE 119 Business Communications.....	3
BUSE 201 Business Organization and Management.....	3
CISC 181 Principles of Information Systems.....	4
or	
CBTE 210 Computers in Business	3

¹BUSE 100 is recommended as a first semester course.

Complete at least six (6) units from the following Business/Business-related courses:	Units
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business.....	3
<u>BUSE 205 Leadership Theory and Practice</u>	<u>3</u>
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
<u>ADJU 205 Leadership Theory and Practice</u>	<u>3</u>
ECON 121 Principles of Microeconomics	3
MARK 100 Principles of Marketing	3

Complete at least one of the following Mathematics courses:	Units
BUSE 101 Business Mathematics	3
BUSE 115 Statistics for Business.....	3
MATH 115 Gateway to Experimental Statistics	4
MATH 119 Elementary Statistics.....	3
MATH 121 Basic Techniques of Applied Calculus I.....	3
MATH 150 Calculus with Analytic Geometry I.....	5
PSYC 258 Behavioral Science Statistics.....	3

Complete at least six (6) units from the following Occupational courses:	Units
BUSE 120 Personal Financial Management.....	3
BUSE 270 Business Internship / Work Experience	1 - 4
ACCT 102 Basic Accounting	3
ACCT 150 Computer Accounting Applications	3
CBTE 120 Beginning Microsoft Word.....	2
CBTE 122 Intermediate Microsoft Word	3
CBTE 127 Introduction to PowerPoint.....	2
CBTE 128 Comprehensive Microsoft Power Point.....	3
CBTE 140 Microsoft Excel	2
CBTE 143 Intermediate Microsoft Excel	3
CBTE 152 Beginning Microsoft Access	2
CBTE 153 Intermediate Microsoft Access.....	3
CBTE 162 Web Page Creation	2
CBTE 165 Webpage Creation with Dreamweaver.....	3
CBTE 180 Microsoft Office	3
LIBS 101 Information Literacy and Research Skills	1

Total Units = 27 - 30

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

Certificate of Performance

Enactus

Courses Required for the Major:	Units
BUSE 158A enactus High School Projects	3
BUSE 158B enactus Elementary and Middle School Projects	3
BUSE 158C enactus Community Projects	3
BUSE 158D enactus On Campus Educational Projects	3

Total Units = 6

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Certificate of Achievement
Small Business Management
Entrepreneur**

Courses Required for the Major:	Units
BUSE 092 Introduction to Business Communication or	
BUSE 119 Business Communications.....	3
<u>BUSE 100 Introduction to Business.....</u>	<u>3</u>
<u>BUSE 102 Introduction to Customer Service.....</u>	<u>3</u>
BUSE 155 Managing the Small Business.....	3
BUSE 157 Developing a Plan for the Small Business	3
<u>MARK 105 Professional Selling</u>	<u>3</u>
ACCT 128A Small Business Accounting— Recordkeeping	1.5
ACCT 128B Small Business Accounting— Payroll.....	1.5
BUSE 101 Business Mathematics	3
BUSE 140 Business Law and the Legal Environment.....	3
BUSE 150 Human Relations in Business	3
CBTE 180 Microsoft Office	3
MARK 100 Principles of Marketing	3
COMS 103 Oral Communication	3
COMS 180 Intercultural Communication.....	3

The Business Department recommends that students planning to transfer select BUSE 119 instead of BUSE 092.

And the following Working Education Certificate of Completion courses (select 6 units from):	Units
BUSE 270 Business Internship / Work Experience	1-6
BUSE 245A Small Business Internship— Marketing or	
BUSE 245B Small Business Internship— Operations or	
BUSE 245C Small Business Internship— Accounting or	
BUSE 245D Small Business Internship—Buying and Inventory.....	3
or	
BUSE 245E Small Business Internship— Marketing or	
BUSE 245F Small Business Internship— Operations or	
BUSE 245G Small Business Internship— Accounting or	
BUSE 245H Small Business Internship—Buying and Inventory.....	1

Total Units = ~~39~~ 18

ACTION

Adoption of three program deactivations at City College.

Proposed program deactivations at City College:

**Certificate of Performance
Assistant Teacher**

Courses Required for the Major:	Units
CHIL 101 Human Growth and Development.....	3
CHIL 141 The Child, Family and Community...	3
CHIL 180 Nutrition, Health and Safety for Children	3

Select one course from:	Units
CHIL 111 Curriculum: Music/Motor Skills	3
CHIL 121 Creative Art	3
CHIL 133 Curriculum: Language and Literature.....	3
CHIL 135 Curriculum: Science and Math	3

Select one course from:	Units
CHIL 160 Observing and Understanding Children	2
CHIL 161 Observations and Issues in Child Development.....	2
CHIL 270 Work Experience.....	1 4
CHIL 291 Child Development Lab Practicum	1 4
CHIL 291A Child Development Center Practicum	1
CHIL 291B Child Development Center Practicum	1
CHIL 291C Child Development Center Practicum	1
CHIL 291D Child Development Center Practicum	1

Total Units = 13—16

**Certificate of Performance
Residential Care Workers**

Courses Required for the Major:	Units
CHIL 101 Human Growth and Development.....	3
CHIL 141 The Child, Family and Community...	3
CHIL 175 Infant Toddler Growth and Development.....	3
CHIL 188 Violence in the Lives of Children and Families.....	3

Total Units = 12

**Certificate of Performance
Family Child Care**

Courses Required for the Major:	Units
CHIL 180 Nutrition, Health and Safety for Children	3
CHIL 141 The Child, Family and Community...	3

Select one course from:	Units
CHIL 111 Curriculum: Music/Motor Skills	3
CHIL 121 Creative Art	3
CHIL 133 Curriculum: Language and Literature.....	3
CHIL 135 Curriculum: Science and Math	3
CHIL 176 Principles of Infant/Toddler Caregiving.....	3

Total Units = 9

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Certificate of Performance
Administrative Assistant**

Courses Required for the Major:	Units
CBTE 114 Introduction to Microsoft Windows	1
CBTE 120 Beginning Microsoft Word.....	2
CBTE 140 Microsoft Excel	2
CBTE 180 Microsoft Office	3
CBTE 205 Records Management	3

Total Units = ~~11~~ 8

ACTION

Adoption of two program deactivations at Mesa College.

Proposed program deactivations at Mesa College:

**Associate of Science Degree
Office Management**

Courses Required for the Major:	Units
CBTE 101 Basic Computer Keyboarding	1
CBTE 114 Introduction to Microsoft Windows	1
CBTE 122 Intermediate Microsoft Word	3
CBTE 164 Introduction to Microsoft Outlook	1
CBTE 180 Microsoft Office	3
CBTE 205 Records Management	3
CBTE 206 Electronic Records Management	3
CBTE 211 Office Administration	3
ACCT 150 Computer Accounting Applications	3
BUSE 119 Business Communications	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business	3

Total Units = 30

**Certificate of Achievement
Office Management**

Courses Required for the Major:	Units
CBTE 101 Basic Computer Keyboarding	1
CBTE 114 Introduction to Microsoft Windows	1
CBTE 122 Intermediate Microsoft Word	3
CBTE 164 Introduction to Microsoft Outlook	1
CBTE 180 Microsoft Office	3
CBTE 205 Records Management	3
CBTE 206 Electronic Records Management	3
CBTE 211 Office Administration	3
ACCT 150 Computer Accounting Applications	3
BUSE 119 Business Communications	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business	3

Total Units = 30

Digital Medical Sonography

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Diagnostic Medical Sonography**

Courses Required for the Major:	Units
DMSG 100 Sonography Physics and Instrumentation	3.5
<u>Sonography Physics and Instrumentation</u>	<u>3</u>
DMSG 100L Sonography Physics and Instrumentation Laboratory	1
DMSG-105 Quality Assurance and Quality Control in Sonography	2
DMSG 110 Introduction to Sonography.....	3
DMSG-112 Abdominal Sonography.....	4
DMSG-120 Obstetrics and Gynecological Sonography	4
DMSG 130 Sonography of Small Parts and Pathological Conditions	3.5
<u>Sonography of Small Parts and Pathological Conditions</u>	
DMSG 140 Introduction to Vascular Sonography	3
<u>Vascular Sonography</u>	
DMSG-145 Advanced Vascular Ultrasound.....	3
DMSG 150 Abdominal Sonography.....	4
DMSG 160 Obstetrics and Gynecological Sonography	4
DMSG 175 Quality Assurance and Quality Control in Sonography	2
DMSG 185 Sonography Overview.....	2
DMSG-205 Sonography Overview.....	2
DMSG 220 Directed Clinical Practice I.....	4.5
<u>Directed Clinical Practice I.....</u>	<u>6.5</u>
DMSG 225 Directed Clinical Practice II.....	7
<u>Directed Clinical Practice II.....</u>	<u>10.5</u>
DMSG 230 Directed Clinical Practice III.....	2
<u>Directed Clinical Practice III</u>	<u>3</u>

DMSG 235 Directed Clinical Practice IV	7
<u>Directed Clinical Practice IV</u>	<u>13</u>
MEDA 078 Principles of Patient Care.....	2
MEDA 115 Pathophysiology.....	3
RADT 241 Sectional Anatomy.....	1
RADT 241L Sectional Anatomy Lab	0.5

Total Units = 45.5 65

**Associate of Science Degree
Diagnostic Medical Sonography**

Courses Required for the Major:	Units
DMSG 100 Sonography Physics and Instrumentation	3.5
<u>Sonography Physics and Instrumentation</u>	3
DMSG 100L Sonography Physics and Instrumentation Laboratory	1
DMSG 105 Quality Assurance and Quality Control in Sonography	2
DMSG 110 Introduction to Sonography.....	3
DMSG 112 Abdominal Sonography.....	4
DMSG 120 Obstetrics and Gynecological Sonography	4
DMSG 130 Sonography of Small Parts and Pathological Conditions	3.5
<u>Sonography of Small Parts and Pathological Conditions</u>	
DMSG 140 Introduction to Vascular Sonography	3
<u>Vascular Sonography</u>	
DMSG 145 Advanced Vascular Ultrasound.....	3
DMSG 150 Abdominal Sonography.....	4
DMSG 160 Obstetrics and Gynecological Sonography	4
DMSG 175 Quality Assurance and Quality Control in Sonography	2
DMSG 185 Sonography Overview.....	2
DMSG 205 Sonography Overview.....	2
DMSG 220 Directed Clinical Practice I.....	4.5
<u>Directed Clinical Practice I.....</u>	6.5
DMSG 225 Directed Clinical Practice II.....	7
<u>Directed Clinical Practice II.....</u>	10.5
DMSG 230 Directed Clinical Practice III.....	2
<u>Directed Clinical Practice III</u>	3

DMSG 235 Directed Clinical Practice IV	7
<u>Directed Clinical Practice IV</u>	13
MEDA 078 Principles of Patient Care.....	2
MEDA 115 Pathophysiology.....	3
RADT 241 Sectional Anatomy.....	1
RADT 241L Sectional Anatomy Lab	0.5

Total Units = ~~45.5~~ 65

ACTION

Adoption of three program revisions at City College.

Proposed program revisions at City College:

**Associate in Arts for
Transfer Degree
English**

Courses Required for the Major:	Units
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 208 Introduction to Literature	3

Select two of the following courses:	Units
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 – Present.....	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3

Select one of the following courses (not selected above) to meet the lower division preparation for the major to your transfer university:	Units
ENGL 105 Composition and Literature.....	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 240 Shakespeare.....	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 249 Introduction to Creative Writing I.....	3

<u>ENGL 249A Introduction .to Creative Writing I.....</u>	<u>3</u>
ENGL 101 Reading and Composition	3

Select one of the following courses (not selected above) to meet the lower division preparation for the major to your transfer university:	Units
AMSL 115 American Sign Language Level I	4
AMSL 116 American Sign Language Level II...4	4
AMSL 215 American Sign Language Level III	4
AMSL 216 American Sign Language Level IV	4
ARAB 101 First Course in Arabic.....	5
ARAB 102 Second Course in Arabic	5
CHIC 130 Mexican Literature in Translation.....	3
ENGL 101 Reading and Composition	3
ENGL 105 Composition and Literature.....	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 240 Shakespeare.....	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 252A Fundamentals of Fiction Writing ..3	3
ENGL 252B Intermediate Fiction Writing	3

English

~~ENGL 249 Introduction to Creative Writing I.....3~~
ENGL 249A Introduction to Creative Writing I.....3
FREN 101 First Course in French5
FREN 102 Second Course in French.....5
FREN 201 Third Course in French.....5
FREN 202 Fourth 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
RUSS 101 First Course in Russian5
SPAN 101 First Course in Spanish.....5
SPAN 102 Second Course in Spanish5
SPAN 201 Third Course in Spanish5
SPAN 202 Fourth Course in Spanish5
SPAN 215 Spanish for Spanish Speakers I5
SPAN 216 Spanish for Spanish Speakers II5

Total Units = 18 – 20

**Associate of Arts Degree
English**

Courses Required for the Major:	Units
ENGL 101 Reading and Composition or	
ENGL 105 Composition and Literature.....	3
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3

**Select three units from the following
(recommended sequence for**

U.C. transfer):	Units
ENGL 208 Introduction to Literature	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3

**Select three units from the following
(recommended sequence for**

U.C. transfer):	Units
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>
ENGL 252A Fundamentals of Fiction Writing ..	3

Total Units = 18

**Certificate of Performance
Creative Writing**

Courses Required for the Major:	Units
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>

Select two courses from the following: Units

ENGL 249B Introduction to Creative Writing II	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 252A Fundamentals of Fiction Writing ..	3
ENGL 252B Intermediate Fiction Writing	3
DRAM 108 Playwriting.....	3
RTVF 110 Introduction to Scriptwriting	3

Select two courses from the following: Units

ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 240 Shakespeare.....	3
BLAS 155 African American Literature	3
CHIC 135 Chicana/o Literature.....	3

Total Units = 15

ACTION

Adoption of two program revisions at Miramar College.

Proposed program revisions at Miramar College:

**Associate in Arts for
Transfer Degree
English**

Courses Required for the Major:	Units
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 208 Introduction to Literature	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3

Select 1 course (3 units) from the following:

	Units
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3

(It is recommended that students select courses that meet lower division major preparation requirements for their transfer university)

Select 1 course (3 units minimum) from the following:

	Units
ENGL 101 Reading and Composition	3
ENGL 105 Composition and Literature.....	3
ENGL 209 Literary Approaches to Film	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 230 Asian American Literature	3
ENGL 237 Women in Literature	3
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>

(It is recommended that students select courses that meet lower division major preparation requirements for their transfer university)

Total Units = 18

**Associate of Arts Degree
English/Literature Studies**

Courses Required for the Major:	Units
ENGL 101 Reading and Composition <u>or</u>	
ENGL 105 Composition and Literature.....	3
ENGL 205 Critical Thinking and Intermediate Composition.....	3

Select at least 12 units, including at least two Engl. courses, from the following:

	Units
BLAS 140A History of the U.S., Black Perspectives	3
CHIL 101 Human Growth and Development.....	3
ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 230 Asian American Literature	3
ENGL 237 Women in Literature	3
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>
HIST 109 History of the United States I.....	3
HIST 141 Women in United States History I.....	3
HUMA 201 Mythology	3
JOUR 202 Introduction to Mass Communication.....	3
POLI 102 The American Political System	3
PSYC 101 General Psychology	3
COMS 103 Oral Communication	3

Total Units = ~~21~~ 18

ACTION

Adoption of four program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Creative Writing**

Select six units from the following:	Units
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry	3
ENGL 247A Writing Seminar – Poetry.....	3
ENGL 247B Advanced Writing Seminar – Poetry	3
ENGL 249 Introduction to Creative Writing I.....	3
ENGL 249A Introduction to Creative Writing I.....	3
ENGL 249B Introduction to Creative Writing II	3
ENGL 252A Fundamentals of Fiction Writing ..	3
ENGL 252B Intermediate Fiction Writing	3

Select six units from the following:	Units
BLAS 155 African American Literature	3
CHIC 135 Chicana/o Literature.....	3
ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 230 Asian American Literature.....	3
<u>ENGL 237 Women in Literature</u>	<u>3</u>
ENGL 240 Shakespeare.....	3

**Select an additional three units from the lists
above: Units**

**Select an additional six units from the lists
above: Units**

Total Units = 15 18

Certificate of Performance Creative Writing

Select two courses from:	Units
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 247 Writing Seminar – Poetry or	
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 252A Fundamentals of Fiction Writing ..	3
ENGL 252B Intermediate Fiction Writing	3
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>

Select two courses from:	Units
BLAS 155 African American Literature	3
CHIC 135 Chicana/o Literature.....	3
ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 230 Asian American Literature.....	3
ENGL 240 Shakespeare.....	3

Select one course from:	Units
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 252A Fundamentals of Fiction Writing ..	3
ENGL 252B Intermediate Fiction Writing	3
BLAS 155 African American Literature	3
CHIC 135 Chicana/o Literature.....	3
ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 230 Asian American Literature	3
ENGL 240 Shakespeare.....	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 247B Advanced Writing Seminar – Poetry.....	3
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>
ENGL 249B Introduction to Creative Writing II	3

Total Units = 15

Associate of Arts Degree English

Courses Required for the Major:	Units
ENGL 101 Reading and Composition or	
ENGL 105 Composition and Literature.....	3
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3

**Select three units from the following
(recommended sequence for**

U.C. transfer):	Units
ENGL 208 Introduction to Literature	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3

**Select three units from the following
(recommended sequence for**

U.C. transfer):	Units
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 230 Asian American Literature.....	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 247 Writing Seminar – Poetry.....	3
ENGL 247A Writing Seminar - Poetry	3
ENGL 249 Introduction to Creative Writing I.....	3
ENGL 249A Introduction to Creative Writing I.....	3

~~Recommended Electives:~~ Units

Select 10 - 12 units from the following: Units

ENGL 202 Introduction to Linguistics	3
ENGL 209 Literary Approaches to Film	3
<u>ENGL 237 Women in Literature</u>	<u>3</u>
ENGL 240 Shakespeare.....	3
ENGL 245A ¹ Writing Creative Nonfiction	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry.....	3
ENGL 247A¹ Writing Seminar - Poetry	3
ENGL 247B Advanced Writing Seminar – Poetry.....	3
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A¹ Introduction to Creative Writing I.....</u>	<u>3</u>
ENGL 249B Introduction to Creative Writing II	3
ENGL 252A Fundamentals of Fiction Writing	3
ENGL 252B Intermediate Fiction Writing	3
HUMA 101 Introduction to the Humanities I.....	3
HUMA 102 Introduction to the Humanities II ...	3
HUMA 201 Mythology	3
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 210A Newspaper Production 1	2 - 3
JOUR 210B Newspaper Production 2	2 - 3
JOUR 210C Newspaper Production 3	2 - 3
JOUR 210D Newspaper Production 4	2 - 3

¹If not taken in "Select three units..." above.

¹If not taken in "Select three units..." above.

¹If not taken in "Select three units..." above.

Total Units = ~~18~~ 28 – 30

**Associate in Arts for Transfer
Degree English**

Courses Required for the Major:	Units
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 208 Introduction to Literature	3

Category A: Select two of the following courses. Sequential courses highly preferred. (Minimum of six units):

Units	
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present	3

Category B: Select one of the following courses or any course not selected in Category A (Minimum of three units):

Units	
ENGL 101 Reading and Composition	3
ENGL 105 Composition and Literature.....	3
ENGL 240 Shakespeare.....	3
ENGL 245A Writing Creative Nonfiction.....	3
ENGL 245B Advanced Creative Nonfiction	3
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 249 Introduction to Creative Writing I.....	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>

Category C: Select one of the following courses or any course not selected in Category A or B (Minimum of three units):

Units	
BLAS 155 African American Literature	3
CHIC 130 Mexican Literature in Translation.....	3
CHIC 135 Chicana/o Literature.....	3
DRAM 105 Introduction to Dramatic Arts.....	3
ENGL 202 Introduction to Linguistics	3
ENGL 207 The Art of the Sentence.....	3
ENGL 209 Literary Approaches to Film	3
ENGL 230 Asian American Literature.....	3

<u>ENGL 237 Women in Literature</u>	<u>3</u>
ENGL 247B Advanced Writing Seminar – Poetry.....	3
ENGL 249B Introduction to Creative Writing II	3
ENGL 252A Fundamentals of Fiction Writing ..	3
ENGL 252B Intermediate Fiction Writing	3
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 202 Introduction to Mass Communication.....	3
AMSL 115 American Sign Language Level I	4
AMSL 116 American Sign Language Level II...4	
AMSL 215 American Sign Language Level III .4	
AMSL 216 American Sign Language Level IV	4
CHIN 101 First Course in Mandarin Chinese.....	5
CHIN 102 Second Course in Mandarin Chinese	5
CHIN 201 Third Course in Mandarin Chinese ...5	
CHIN 202 Fourth Course in Mandarin Chinese	5
FREN 101 First Course in French	5
FREN 102 Second Course in French.....	5
FREN 201 Third Course in French.....	5
FREN 202 Fourth Course in French.....	5
GERM 101 First Course in German	5
GERM 102 Second Course in German.....	5
GERM 201 Third Course in German.....	5
ITAL 101 First Course in Italian	5
ITAL 102 Second Course in Italian.....	5
ITAL 201 Third Course in Italian.....	5
JAPN 101 First Course in Japanese.....	5
JAPN 102 Second Course in Japanese	5
JAPN 201 Third Course in Japanese	5
JAPN 202 Fourth Course in Japanese.....	5
LATI 101 First Course in Latin.....	5
LATI 102 Second Course in Latin.....	5
LATI 201 Third Course in Latin	5
RUSS 101 First Course in Russian.....	5
RUSS 102 Second Course in Russian.....	5
RUSS 201 Third Course in Russian	5
SPAN 101 First Course in Spanish.....	5

English

SPAN 102 Second Course in Spanish5
SPAN 201 Third Course in Spanish5
SPAN 202 Fourth Course in Spanish5
SPAN 215 Spanish for Spanish Speakers I5
SPAN 216 Spanish for Spanish Speakers II5
TAGA 101 First Course in Tagalog5
TAGA 102 Second Course in Tagalog5
TAGA 201 Third Course in Tagalog5
VIET 101 First Course in Vietnamese.....5
VIET 102 Second Course in Vietnamese5
VIET 201 Third Course in Vietnamese5

Total Units = 18 – 20

Exercise Science

Pursuant to Section 78016 of the Education Code, the following is a program review summary:
Certificate of Performance, Health and Wellness Coaching Program

- A. Labor Market Information¹: The annual average number of persons employed in the Health and Wellness Coaching program area was 2,840 in the 2014 employment year and projected to be 3,100 in 2024. Approximately 77 new job openings are projected through 2014-2024.
- B. Duplication²: None.
- C. Effectiveness³: Program area OR the projected enrollment of 0 for 2017- 2018 in the new program area.

1. <http://www.labormarketinfo.edd.ca.gov/>
2. [catalogs.sandiego.edu/undergraduate https://sunspot.sdsu.edu/schedule/search](https://sunspot.sdsu.edu/schedule/search)
<https://www.pointloma.edu/undergraduate/programs> [studentweb.sdccd.edu/docs/catalogs/2017-2018/catalog.miracosta.edu](https://www.sdccd.edu/docs/catalogs/2017-2018/catalog.miracosta.edu); www.gcccd.edu<http://www.swccd.edu/>; www.imperial.edu
3. [catalogs.sandiego.edu/undergraduate https://sunspot.sdsu.edu/schedule/search](https://sunspot.sdsu.edu/schedule/search)
<https://www.pointloma.edu/undergraduate/programs> [studentweb.sdccd.edu/docs/catalogs/2017-2018/catalog.miracosta.edu](https://www.sdccd.edu/docs/catalogs/2017-2018/catalog.miracosta.edu); www.gcccd.edu<http://www.swccd.edu/>; www.imperial.edu

ACTION

Adoption of a new program at City College.

Proposed new program at City College:

Courses Required for the Major:	Units
EXSC 294 Health and Wellness Coaching	3
EXSC 284 Fitness and Sports Nutrition	2
or	
NUTR 170 Nutrition and Fitness	3
HEAL 101 Health and Life-Style	3
EXSC 270 Personal Trainer Internship / Work Experience.....	1 - 2

Complete one unit from the following courses:	Units
EXSC 123 Adapted Physical Fitness.....	0.5 - 1
EXSC 125A Aerobic Dance I.....	0.5 - 1
EXSC 125B Aerobic Dance II.....	0.5 - 1
EXSC 125C Aerobic Dance III	0.5 - 1
EXSC 125D Aerobic Dance IV	0.5 - 1
EXSC 126A Cardio Conditioning I.....	0.5 - 1
EXSC 126B Cardio Conditioning II.....	0.5 - 1
EXSC 126C Cardio Conditioning III.....	0.5 - 1
EXSC 126D Cardio Conditioning IV	0.5 - 1
EXSC 127A Cardio Kickboxing I – Fundamentals	0.5 - 1
EXSC 127B Cardio Kickboxing II - Beginning Level	0.5 - 1
EXSC 127C Cardio Kickboxing III - Intermediate Level	0.5 - 1

EXSC 127D Cardio Kickboxing IV - Advanced Level	0.5 - 1
EXSC 129A Step Aerobics I- Fundamentals	0.5 - 1
EXSC 129B Step Aerobics II – Beginning Level	0.5 - 1
EXSC 129C Step Aerobics III - Intermediate Level	0.5 - 1
EXSC 129D Step Aerobics IV - Advanced Level	0.5 - 1
EXSC 134 Adapted Weight Training	0.5 - 1
EXSC 135A Individual Conditioning I - Fundamentals	0.5 - 1
EXSC 135B Individual Conditioning II – Beginning.....	0.5 - 1
EXSC 135C Individual Conditioning III - Intermediate	0.5 - 1
EXSC 135D Individual Conditioning IV – Advanced	0.5 - 1
EXSC 139A Weight Training I	0.5 - 1
EXSC 139B Weight Training II	0.5 - 1
EXSC 139C Weight Training III.....	0.5 - 1
EXSC 139D Weight Training IV	0.5 - 1
EXSC 145A Yoga I-Fundamentals of Yoga.....	0.5 - 1
EXSC 145B Yoga II-Beginning Yoga.....	0.5 - 1

Exercise Science

EXSC 145C Yoga III-Intermediate	0.5 - 1
EXSC 145D Yoga IV - Advanced Level...	0.5 - 1
EXSC 147A Kickboxing I-Fundamental ...	0.5 - 1
EXSC 147B Kickboxing II-Beginning	0.5 - 1
EXSC 147C Kickboxing III-Intermediate .	0.5 - 1
EXSC 147D Kickboxing IV-Advanced.....	0.5 - 1
EXSC 148A Martial Arts I-Fundamental ..	0.5 - 1
EXSC 148B Martial Arts II-Beginning	0.5 - 1
EXSC 148C Martial Arts III- Intermediate	0.5 - 1
EXSC 148D Martial Arts IV-Advanced....	0.5 - 1

Total Units = 10 – 12

Geographic Information Systems

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

Associate of Science Degree Geographic Information Systems

Courses Required for the Major:	Units
GISG 110 Introduction to Mapping and Geographic Information Systems.....	3
GISG 111 Geographic Information Systems and Cartography.....	3
GISG 112 Spatial Analysis with Geographic Information Systems	3
GISG 113 Advanced Geographic Information Systems Applications.....	3
GISG 114 Spatial Databases in Geographic Information Systems	3
GISG 130 Introduction to Remote Sensing	3
GISG 131 Introduction to Digital Image Processing	3
GISG 270 Geographic Information Systems Work Experience.....	1 - 4

Select four units in a Programming

Language:	Units
CISC 190 Java Programming	4
CISC 192 C/C++ Programming	4
WEBD 162 Beginning Web Development: HyperText Markup Language (HTML) and Cascading Style Sheets (CSS).....	2
WEBD 170 Javascript Fundamentals for Web Development	2

Select five units from:

	Units
ANTH 103 Introduction to Cultural Anthropology	3
ANTH 107 Introduction to Archaeology.....	3
ANTH 115 Introduction to Archaeological Field Work	4
ARCH 100 Graphic Design Communication I ..	2
ARCH 101 ArchiCAD.....	3
ARCH 112 AutoCAD.....	3
ARCH 170 Architectural Design.....	4
ARCH 251 Site Design, Topography and Grading	3
BIOL 100 Natural History - Environmental Biology.....	4
CISC 186 Visual Basic Programming	4
CISC 190 Java Programming	4
CISC 192 C/C++ Programming	4
CBTE 140 Microsoft Excel	2

CBTE 140A Introduction to Microsoft Excel.....	1
CBTE 151 Microsoft Access: Basic	1
CBTE 161 Learning the Internet	1
CBTE 170 Desktop Publishing	2
GEOG 101 Physical Geography	3
GEOG 102 Cultural Geography	3
GEOG 104 World Regional Geography.....	3
GEOG 154 Introduction to Urban Geography....	3
GEOL 100 Physical Geology	3
MARK 100 Principles of Marketing	3
MARK 110 Principles of Retailing	3
MARK 130 Advertising Principles.....	3
PHYN 100 Survey of Physical Science	3
POLI 101 Introduction to Political Science	3
POLI 102 The American Political System	3
POLI 103 Comparative Politics.....	3
REAL 101 Real Estate Principles.....	3
REAL 105 Legal Aspects of Real Estate I	3
REAL 125 Real Estate Economics	3
WEBD 153 Beginning Web Databases	3
WEBD 162 Beginning Web Development: HyperText Markup Language (HTML) and Cascading Style Sheets (CSS).....	2
WEBD 170 Javascript Fundamentals for Web Development	2

Total Units = 31 – 34

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Bachelor of Science Degree
Health Information Management**

Program Prerequisites: Units

MEDA 055 Fundamentals Human Anatomy and Physiology	3
MEDA 110 Medical Terminology	3
MEDA 115 Pathophysiology	3

Courses Required for the Major: Units

HEIT 110 Introduction to Health Information....	4
HEIT 130 Basic Pharmacology	1
HEIT 135 Computer Basics for Health Information	1
<u>HEIT 140 Fundamentals of Law for Health Information</u>	<u>3</u>
HEIT 155 Current Procedural Terminology (CPT) Coding	3
HEIT 156 Hospital and Health Statistics	3
HEIT 160 Healthcare Reimbursement.....	2
<u>HEIT 205 Fundamentals of Law for Health Information</u>	<u>3</u>
HEIT 214 ICD Coding I	3
HEIT 215 ICD Coding II.....	3
HEIT 220 Principles of Leadership	2
HEIT 258 Healthcare Quality Management	3
<u>HEIT 266 Directed Clinical Practice A</u>	<u>2.5</u>
<u>HEIT 267 Directed Clinical Practice B</u>	<u>2.5</u>
HEIT 263 Directed Clinical Practice A	1
HEIT 264 Directed Clinical Practice B	1

HIMS 425 Revenue Cycle Management	3
HIMS 430 Human Resources Management in Healthcare	4
HIMS 435 Project Management in the Healthcare Setting	3
HIMS 440 Leadership and Strategic Management for Healthcare Professionals.....	4
HIMS 445 Healthcare Information Systems Analysis and Design.....	4
HIMS 455 Applied Research Project in Health Information Management.....	3
HIMS 460 Advanced Directed Clinical Placement.....	1

Total Units = 84 87

**Upper Division Courses Required for
the Degree: Units**

HIMS 405 Foundations in Health Information Management.....	4
HIMS 408 Ethics in Healthcare Administration	3
ENGL 401 Advanced Writing for Healthcare Professionals	3
HIMS 410 Healthcare Informatics.....	4
PSYC 401 Organizational Psychology for the Healthcare Professional.....	3
HIMS 415 Healthcare Analytics.....	4
HIMS 418 Topics in Legal and Compliance for Healthcare Professionals	4
HIMS 420 Principles of Finance for Health Information Management.....	3
CISC 401 Database Management and Design for Healthcare Professionals	4

**Associate of Science Degree
Health Information Technology**

Students must complete HEIT 214 (formerly HEIT 155A) and 215 (formerly HEIT 215) within five years in order to receive the Health Information Technology Associate of Science degree.

Program Prerequisites:	Units
MEDA 055 Fundamentals Human Anatomy and Physiology	3
MEDA 110 Medical Terminology	3
MEDA 115 Pathophysiology	3

Courses Required for the Major:	Units
HEIT 110 Introduction to Health Information....	4
HEIT 130 Basic Pharmacology	1
HEIT 135 Computer Basics for Health Information	1
<u>HEIT 140 Fundamentals of Law for Health Information</u>	<u>3</u>
HEIT 155 Current Procedural Terminology (CPT) Coding.....	3
HEIT 156 Hospital and Health Statistics	3
HEIT 160 Healthcare Reimbursement.....	2
<u>HEIT 205 Fundamentals of Law for Health Information</u>	<u>3</u>
HEIT 214 ICD Coding I	3
HEIT 215 ICD Coding II.....	3
HEIT 220 Principles of Leadership	2
HEIT 258 Healthcare Quality Management	3
<u>HEIT 266 Directed Clinical Practice A</u>	<u>2.5</u>
<u>HEIT 267 Directed Clinical Practice B</u>	<u>2.5</u>
HEIT 263 Directed Clinical Practice A	1
HEIT 264 Directed Clinical Practice B	1

Total Units = ~~30~~ 33

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Associate of Arts Degree
Social and Behavioral Sciences**

Select at least 12 units from the following
Social and Behavioral Sciences core

courses:	Units
ADJU 101 Introduction to Administration of Justice.....	3
ADJU 102 Criminal Law I.....	3
ADJU 106 Diversity and Community Relations	3
ADJU 162 Criminal Investigation	3
ADJU 205 Leadership Theory and Practice	3
ADJU 210 Rules of Evidence.....	3
ADJU 230 Constitutional Law I.....	3
ANTH 102 Introduction to Physical Anthropology	3
ANTH 103 Introduction to Cultural Anthropology	3
ANTH 104 Laboratory in Physical Anthropology	1
ANTH 107 Introduction to Archaeology.....	3
BLAS 140A History of the U.S., Black Perspectives.....	3
BLAS 140B History of the U.S, Black Perspectives.....	3
<u>BUSE 205 Leadership Theory and Practice</u>	<u>3</u>
ECON 120 Principles of Macroeconomics.....	3
ECON 121 Principles of Microeconomics	3
FILI 100 Filipino American Experience.....	3
GEOG 101 Physical Geography	3
GEOG 101L Physical Geography Laboratory	1
GEOG 102 Cultural Geography	3
GEOG 104 World Regional Geography.....	3
HIST 100 World History I.....	3
HIST 101 World History II.....	3
HIST 105 Introduction to Western Civilization I.....	3
HIST 106 Introduction to Western Civilization II.....	3
HIST 109 History of the United States I.....	3
HIST 110 History of the United States II	3
HIST 115A History of the Americas I.....	3
HIST 115B History of the Americas II.....	3
HIST 120 Introduction to Asian Civilizations	3
HIST 121 Asian Civilizations in Modern Times	3
HIST 141 Women in United States History I.....	3
HIST 142 Women in United States History II....	3

POLI 101 Introduction to Political Science	3
POLI 102 The American Political System	3
POLI 103 Comparative Politics.....	3
POLI 140 Contemporary International Politics ..	3
PSYC 101 General Psychology	3
PSYC 133 Psychology of Women.....	3
PSYC 135 Marriage and Family Relations.....	3
PSYC 166 Introduction to Social Psychology	3
PSYC 258 Behavioral Science Statistics or	
<u>BUSE 115 Statistics for Business</u>	<u>3</u>

or

<u>MATH 115 Gateway to Experimental Statistics</u>	<u>4</u>
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or

MATH 119 Elementary Statistics.....	3
SOCO 101 Principles of Sociology	3
SOCO 110 Contemporary Social Problems.....	3
SOCO 201 Advanced Principles of Sociology ...	3
SOCO 223 Globalization and Social Change	3
SUST 101 Introduction to Sustainability	3

Select at least one course and the remainder of units needed to meet the minimum of

18 from the following:	Units
ACCT 116A Financial Accounting	4
BIOL 107 General Biology-Lecture and Laboratory.....	4
BUSE 140 Business Law and the Legal Environment.....	3
CBTE 120 Beginning Microsoft Word.....	2
CBTE 127 Introduction to PowerPoint.....	2
CBTE 140 Microsoft Excel	2
CBTE 162 Web Page Creation	2
CHEM 100 Fundamentals of Chemistry	3
CHEM 100L Fundamentals of Chemistry Laboratory	1
CISC 181 Principles of Information Systems	4
CISC 186 Visual Basic Programming	4
CISC 190 Java Programming	4
ENGL 105 Composition and Literature.....	3
ENGL 205 Critical Thinking and Intermediate Composition.....	3
ENGL 237 Women in Literature	3

History

HUMA 106 World Religions.....	3
LIBS 101 Information Literacy and Research Skills	1
MATH 121 Basic Techniques of Applied Calculus I	3
MATH 150 Calculus with Analytic Geometry I	5
PHIL 100 Logic and Critical Thinking	3
PHIL 101 Symbolic Logic.....	3
PHIL 102B Introduction to Philosophy: Values	3
PHIL 205 Critical Thinking and Writing in Philosophy.....	3
PHYN 100 Survey of Physical Science.....	3

Total Units = 18

Interdisciplinary Studies

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Associate of Science Degree
Occupational/Technical Studies**

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 102 Criminal Law I	3
ADJU 106 Diversity and Community Relations	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 100 Introduction to Financial Services...3	
BANK 102 Mortgage Brokerage and Banking...4	
BANK 103 Introduction to Investments.....	3
BUSE 100 Introduction to Business	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications.....	3
BUSE 120 Personal Financial Management.....	3
BUSE 150 Human Relations in Business	3
BUSE 155 Managing the Small Business.....	3
BUSE 157 Developing a Plan for the Small Business	3
BUSE 201 Business Organization and Management.....	3
<u>BUSE 205 Leadership Theory and Practice</u>	<u>3</u>
MARK 100 Principles of Marketing	3
PARA 100A Paralegalism and Ethics	1
PARA 100B Introduction to Law	2
PARA 105 Legal Research.....	3
PARA 110 Legal Writing & Communications...3	
PARA 115 Civil Litigation - Procedures.....	3
PARA 120 Tort Law.....	3
PARA 180 Contract Law.....	3
PERG 130 Career - Life Planning	3
REAL 101 Real Estate Principles.....	3
REAL 115 Real Estate Finance I.....	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 Ground School	3
AVIA 161 Remote 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
AVIM 102H General Aviation Maintenance Technology Practices II	2
AVIM 103B Aircraft Welding and Sheetmetal Structures	3
AVIM 103D Aircraft Landing Gear Systems.....	3
AVIM 104B Applied Aircraft Welding and Sheetmetal Structures.....	1.5
AVIM 104D Applied Aircraft Landing Gear Systems	1
AVIM 105A Aircraft Cabin Atmosphere Control	1.5
AVIM 106A Aircraft Cabin Atmosphere Control	0.5
AVIM 109A Airframe Electrical Systems.....	3
AVIM 109B Powerplant Ignition Systems	2
AVIM 110A Applied Airframe Electrical Systems	1
AVIM 107B Turbine Engines	3
AVIM 108B Applied Turbine Engines.....	1
AVIM 109D Aircraft Fire Protection and Digital Logic	1
AVIM 111C Reciprocating Engines I	3
AVIM 111D Reciprocating Engines II.....	3
AVIM 112C Applied Reciprocating Engines I...2	

Interdisciplinary Studies

AVIM 112D Applied Reciprocating Engines
 II..... 1
AVIM 120 Basic D.C. Electronics Theory.....3
AVIM 121A Applied Basic D.C. Electronics.. 1.5
AVIM 249 Induction and Fuel Metering3
BIOL 131 Introduction to Biotechnology.....4
BIOL 132 Applied Biotechnology I4
BIOL 133 Applied Biotechnology II4
BIOL 134 Introduction to the Biotechnology
 Lab 1
CBTE 114 Introduction to Microsoft
 Windows 1
CBTE 120 Beginning Microsoft Word.....2
CBTE 122 Intermediate Microsoft Word3
CBTE 127 Introduction to PowerPoint.....2
CBTE 140 Microsoft Excel2
CBTE 143 Intermediate Microsoft Excel3
CBTE 152 Beginning Microsoft Access2
CBTE 180 Microsoft Office3
DIES 100 Introduction to Diesel Technology2
DIES 121 Diesel Engines A **or**
DIES 122 Diesel Engines B **or**
DIES 124 Diesel Engines D7
DIES 135 Applied Failure Analysis3
DIES 144 Electronics for Diesel Technology.....3
DIES 160 Heavy Duty Manual Transmissions...3
DIES 170 Truck Drive Axles and
 Specifications3
EMGM 105A Emergency Medical Technician -
 National Registry7
EMGM 106 Emergency Medical Technician -
 Defibrillation/Combitude0.5
FIPT 101 Fire Protection Organization3
FIPT 102 Fire Prevention Technology3
FIPT 103 Fire Protection Equipment and
 Systems3
FIPT 104 Building Construction for Fire
 Protection3
FIPT 105 Fire Behavior and Combustion3
FIPT 107 Fire Fighting Tactics and Strategy.....3
FIPT 109 Fire Service Hydraulics3
FIPT 110A Wildland Fire Control2
FIPT 150A Introduction to Fire Suppression
 and Maintenance Manipulative Tasks
 (Beginning) 1.5
FIPT 160 Introduction to Open Water
 Lifeguarding..... 3
MLTT 201 Clinical Chemistry and Urinalysis ...4
MLTT 202 Clinical Hematology and
 Immunology4
MLTT 203 Clinical Microbiology4

Total Units = 18

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

Certificate of Performance
Shop Steward Specialist

Courses Required for the Major:	Units
LABR 100 American Labor Movement	3
LABR 106A Grievance Handling.....	3
LABR 122A Shop Steward, Level I.....	1
LABR 122B Shop Steward, Level II.....	1

Total Units = 8

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Associate of Arts Degree
Liberal Arts and Sciences:
Language Arts and Humanities –
English**

Courses Required for the Major:	Units
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3

Select a minimum of 12 units:	Units
ENGL 208 Introduction to Literature	3
ENGL 210 American Literature I.....	3
ENGL 211 American Literature II.....	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3
ENGL 221 Masterpieces of World Literature II: 1600 - Present.....	3
<u>ENGL 237 Women in Literature</u>	<u>3</u>
ENGL 245A Writing Creative Nonfiction.....	3
<u>ENGL 247A Writing Seminar – Poetry.....</u>	<u>3</u>
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 249A Introduction to Creative Writing I.....</u>	<u>3</u>
ENGL 249 Introduction to Creative Writing I.....	3

Total Units = 18

**Associate of Arts Degree
Liberal Arts and Sciences:
Mathematics and Pre-Engineering
– Engineering**

Courses Required for the Major:	Units
MATH 150 Calculus with Analytic Geometry I	5
PHYS 195 Mechanics.....	5
CHEM 200 General Chemistry I - Lecture.....	3
CHEM 200L General Chemistry I – Laboratory.....	2

Select a minimum of 3 units:	Units
CHEM 201 General Chemistry II - Lecture	3
CHEM 201L General Chemistry II – Laboratory.....	2
<u>ENGE 116 Computational Methods in Engineering</u>	<u>3</u>
MATH 151 Calculus with Analytic Geometry II.....	4
MATH 252 Calculus with Analytic Geometry III.....	4
MATH 245 Discrete Mathematics.....	3
MATH 254 Introduction to Linear Algebra	3
MATH 255 Differential Equations	3
PHYS 196 Electricity and Magnetism.....	5
PHYS 197 Waves, Optics and Modern Physics	5
ENGE 200 Statics	3
ENGE 210 Properties of Materials	3
ENGE 240 Digital Systems	3
ENGE 250 Dynamics	3
ENGE 260 Electric Circuits.....	3
CISC 190 Java Programming	4
CISC 192 C/C++ Programming	4

Total Units = 18

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

**Associate of Arts Degree
Liberal Arts and Sciences:
Language Arts and Humanities**

*Students should complete a minimum of 18 units
in arts and humanities courses:*

Courses Required for the Major:	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
AMSL 216 American Sign Language Level IV	4
ANTH 103 Introduction to Cultural Anthropology	3
ARAB 101 First Course in Arabic	5
ARAB 102 Second Course in Arabic	5
ARAB 105 Elementary Spoken Egyptian Arabic	3
BLAS 110 African American Art	3
BLAS 120 Black Music	3
BLAS 155 African American Literature	3
CBTE 162 Web Page Creation	2
CHIC 130 Mexican Literature in Translation	3
CHIC 135 Chicana/o Literature	3
CHIC 190 Chicano Images in Film	3
CHIC 210 Chicano Culture	3
COMS 101 Voice and Articulation	3
COMS 103 Oral Communication	3
COMS 104 Advanced Public Communication	3
COMS 111 Oral Interpretation	3
COMS 135 Interpersonal Communication	3
COMS 160 Argumentation	3
COMS 170 Small Group Communication	3
COMS 180 Intercultural Communication	3
ENGL 101 Reading and Composition	3
ENGL 105 Composition and Literature	3
ENGL 202 Introduction to Linguistics	3
ENGL 205 Critical Thinking and Intermediate Composition	3
ENGL 208 Introduction to Literature	3
ENGL 209 Literary Approaches to Film	3
ENGL 210 American Literature I	3
ENGL 211 American Literature II	3
ENGL 215 English Literature I: 800-1799	3
ENGL 216 English Literature II: 1800 - Present	3
ENGL 220 Masterpieces of World Literature I: 1500 BCE - 1600 CE	3

ENGL 221 Masterpieces of World Literature II: 1600 - Present	3
ENGL 237 Women in Literature	3
ENGL 245A Writing Creative Nonfiction	3
ENGL 238 Evaluating Children's Literature	3
ENGL 240 Shakespeare	3
ENGL 252A Fundamentals of Fiction Writing	3
<u>ENGL 247A Writing Seminar – Poetry</u>	<u>3</u>
ENGL 247 Writing Seminar – Poetry	3
<u>ENGL 249A Introduction to Creative Writing I</u>	<u>3</u>
ENGL 249 Introduction to Creative Writing I	3
FREN 101 First Course in French	5
FREN 102 Second Course in French	5
FREN 201 Third Course in French	5
FREN 202 Fourth Course in French	5
GERM 101 First Course in German	5
GERM 102 Second Course in German	5
GERM 201 Third Course in German	5
HIST 100 World History I	3
HIST 101 World History II	3
HIST 105 Introduction to Western Civilization I	3
HIST 106 Introduction to Western Civilization II	3
HIST 120 Introduction to Asian Civilizations	3
HIST 121 Asian Civilizations in Modern Times	3
HUMA 101 Introduction to the Humanities I	3
HUMA 102 Introduction to the Humanities II	3
HUMA 103 Introduction to the New Testament	3
HUMA 106 World Religions	3
ITAL 101 First Course in Italian	5
HUMA 201 Mythology	3
ITAL 102 Second Course in Italian	5
ITAL 201 Third Course in Italian	5
JOUR 200 Introduction to Newswriting and Reporting	3
JOUR 201 Advanced Newswriting and Reporting	3
JOUR 202 Introduction to Mass Communication	3

Liberal Arts and Sciences

JOUR 205 Editing for Print Journalism.....	3	SPAN 202 Fourth Course in Spanish	5
JOUR 206 Online Journalism	3	SPAN 215 Spanish for Spanish Speakers I	5
JOUR 210A Newspaper Production 1	2 - 3	SPAN 216 Spanish for Spanish Speakers II	5
JOUR 210B Newspaper Production 2	2 - 3		
JOUR 210C Newspaper Production 3	2 - 3		
JOUR 210D Newspaper Production 4	2 - 3		
LABR 100 American Labor Movement	3		
LIBS 101 Information Literacy and Research Skills	1		
MATH 119 Elementary Statistics or			
PSYC 258 Behavioral Science Statistics	3		
PHIL 100 Logic and Critical Thinking	3		
PHIL 101 Symbolic Logic	3		
PHIL 102A Introduction to Philosophy: Reality and Knowledge	3		
PHIL 102B Introduction to Philosophy: Values	3		
PHIL 104A History Of Western Philosophy	3		
PHIL 104B History of Western Philosophy	3		
PHIL 105 Contemporary Philosophy	3		
PHIL 106 Asian Philosophy	3		
PHIL 107 Reflections on Human Nature	3		
PHIL 108 Perspectives on Human Nature and Society	3		
PHIL 111 Philosophy In Literature	3		
PHIL 125 Philosophy of Women	3		
PHIL 126 Introduction to Philosophy of Contemporary Gender Issues	3		
PHIL 130 Philosophy of Art and Music	3		
PHOT 215 Photo Journalism and Documentary Photography	3		
POLI 101 Introduction to Political Science	3		
POLI 102 The American Political System	3		
PSYC 101 General Psychology	3		
RTVF 100 Introduction To Electronic Media	3		
RTVF 105 Media Performance	3		
RTVF 107 Audio Production.....	3		
RTVF 110 Introduction to Scriptwriting	3		
RTVF 115 Radio and Television Management Principles.....	3		
RTVF 118 Television Studio Operations	3		
RTVF 124 Single Camera Production	3		
RTVF 126 Art Direction for Film and Television.....	3		
RTVF 128 Lighting for Television and Film.....	3		
RTVF 140 Radio and TV Newswriting	3		
RTVF 160 Introduction to Cinema.....	3		
RTVF 167 Motion Picture Production.....	3		
RTVF 247A Radio Broadcasting Workshop - Production	1		
RTVF 247B Radio Broadcasting Workshop - News	1		
RUSS 101 First Course in Russian	5		
SPAN 101 First Course in Spanish.....	5		
SPAN 102 Second Course in Spanish	5		
SPAN 201 Third Course in Spanish	5		
		Total Units = 18	

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

Associate of Science Degree Earth Science Studies

Courses Required for the Major:	Units
GEOL 100 Physical Geology	3
GEOL 101 Physical Geology Laboratory.....	1

Select at least eight (8) units from the following Physical Science courses:

	Units
ASTR 101 Descriptive Astronomy.....	3
ASTR 111 Astronomy Laboratory	1
AVIA 115 Aviation Weather.....	3
CHEM 111 Chemistry in Society	3
CHEM 152 Introduction to General Chemistry..	3
CHEM 152L Introduction to General Chemistry Laboratory.....	1
CHEM 200 General Chemistry I - Lecture.....	3
CHEM 200L General Chemistry I – Laboratory.....	2
CHEM 201 General Chemistry II - Lecture	3
CHEM 201L General Chemistry II – Laboratory.....	2
GEOG 101 Physical Geography	3
GEOG 101L Physical Geography Laboratory....	1
GEOL 104 Earth Science.....	3
GEOL 111 The Earth Through Time.....	4
<u>OCEA 101 The Oceans</u>	<u>3</u>
PHYN 100 Survey of Physical Science.....	3
PHYN 101 Survey of Physical Science Laboratory.....	1
<u>PHYN 120 The Oceans.....</u>	<u>3</u>
PHYS 125 General Physics	5
PHYS 180A General Physics I.....	4
PHYS 195 Mechanics.....	5

Select at least three (3) units from the following Biological Science courses:

	Units
ANTH 102 Introduction to Physical Anthropology	3
ANTH 104 Laboratory in Physical Anthropology	1
BIOL 100 Natural History - Environmental Biology.....	4
BIOL 107 General Biology-Lecture and Laboratory.....	4
BIOL 115 Marine Biology.....	4
BIOL 130 Human Heredity	3
BIOL 180 Plants and People.....	3

PSYC 260 Introduction to Physiological Psychology	3
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Select at least three (3) units from the following Mathematics courses:

	Units
<u>BUSE 115 Statistics for Business.....</u>	<u>3</u>
or	
<u>MATH 115 Gateway to Experimental Statistics</u>	<u>4</u>
or	
MATH 119 Elementary Statistics or PSYC 258 Behavioral Science Statistics	3
MATH 104 Trigonometry	3
MATH 116 College and Matrix Algebra.....	3
MATH 121 Basic Techniques of Applied Calculus I	3
MATH 122 Basic Techniques of Calculus II	3
MATH 141 Precalculus	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 = 18 – 21

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

Associate of Science Degree Engineering

Courses Required for the Major:	Units
ENGE 151 Engineering Drawing	2
ENGE 200 Statics	3
ENGE 210 Properties of Materials	3
ENGE 250 Dynamics	3

~~Twenty-Four units selected from the following:~~

<u>Select 24 Units from the following:</u>	Units
CHEM 200 General Chemistry I - Lecture	3
CHEM 200L General Chemistry I – Laboratory	2
CHEM 201 General Chemistry II - Lecture	3
CHEM 201L General Chemistry II – Laboratory	2
<u>ENGE 116 Computational Methods in Engineering</u>	<u>3</u>
ENGE 240 Digital Systems	3
ENGE 260 Electric Circuits.....	3
MATH 141 Precalculus	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
PHYS 195 Mechanics.....	5
PHYS 196 Electricity and Magnetism.....	5
PHYS 197 Waves, Optics and Modern Physics	5

Total Units = 35

Certificate of Achievement Engineering

Courses Required for the Major:	Units
ENGE 151 Engineering Drawing	2
ENGE 200 Statics	3
ENGE 210 Properties of Materials	3
ENGE 250 Dynamics	3

Select twenty-four units selected from the following:

	Units
CHEM 200 General Chemistry I - Lecture	3
or	
CHEM 200L General Chemistry I – Laboratory	2
or	
CHEM 201 General Chemistry II - Lecture	3
or	
CHEM 201L General Chemistry II – Laboratory	2
or	
ENGE 240 Digital Systems or	
<u>ENGE 116 Computational Methods in Engineering</u>	<u>3</u>
ENGE 260 Electric Circuits.....	3
or	
MATH 141 Precalculus or	
MATH 150 Calculus with Analytic Geometry I	5
or	
MATH 151 Calculus with Analytic Geometry II or	
MATH 252 Calculus with Analytic Geometry III	4
or	
PHYS 195 Mechanics or	
PHYS 196 Electricity and Magnetism or	
PHYS 197 Waves, Optics and Modern Physics	5

Total Units = 35

ACTION

Adoption of one program revision at City College.

Proposed program revision at City College:

**Associate of Arts Degree
Theatre**

Courses Required for the Major:	Units
DRAM 105 Introduction to Dramatic Arts	3
<u>DRAM 107 Study of Filmed Plays.....</u>	<u>3</u>
DRAM 123 Beginning Stagecraft or	
DRAM 124 Makeup for the Stage	3
DRAM 132 Beginning Acting	3
DRAM 133 Intermediate Acting	3
DRAM 134 Beginning Voice for Actors	3
DRAM 143 Beginning Costuming	3
DRAM 165 Introduction to Stage Movement	3

Select three units from the following:	Units
DRAM 103 Acting for Non-majors.....	3
<u>DRAM 107 Study of Filmed Plays.....</u>	<u>3</u>
DRAM 108 Playwriting.....	3
DRAM 109 Theatre and Social Issues.....	3
<u>DRAM 111 Chicana/o Theatre.....</u>	<u>3</u>
<u>DRAM 119 Acting for Film and Television.....</u>	<u>3</u>

Total Units = 27