

A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose:

Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

Administration of Justice

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

Architecture

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

Chicano Studies

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

Exercise Science

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

Business Administration

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

Computer Business Technology

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

Consumer and Nutrition Studies

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

Exercise Science

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

Exercise Science

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

Exercise Science

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

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

B. STATEMENT OF ISSUE/PURPOSE (continued)

1. Background and Purpose: (continued)

Interdisciplinary Studies

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

Physical Education

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

Physical and Earth Sciences

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

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.

Administration of Justice

ACTION

Adoption of three course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

101A Introduction to Administration of Justice I

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 101.

This first of three courses in a series introduces students to the philosophy and history of administration of justice. Topics include the nature of crime and victimization; the criminal justice system; police history, organization, role, and function; and the juvenile justice system. This course is intended for students majoring in Administration of Justice. (FT) Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

101B Introduction to Administration of Justice II

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 101.

This second course in a three course series provides an overview of crime and police problems in the field of administration of justice. Topics include the substance and procedure of criminal law and various issues in the profession of policing. This course is intended for students majoring in Administration of Justice. (FT) Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

101C Introduction to Administration of Justice III

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

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

Limitation on Enrollment: This course is not open to students with previous credit for Administration of Justice 101.

This third course in a three course series introduces students to the organization and jurisdiction of law enforcement agencies. Topics include the rule of law; the role of courts and court procedures; the corrections system; and prison life. This course is intended for students majoring in Administration of Justice. (FT) Associate Degree Credit & transfer to CSU. CSU General Education. UC Transfer Course List.

ACTION

Adoption of a new course at Mesa College.

Proposed new course at Mesa College:

**109 Advanced Revit Building Information
Modeling
24 - 27 hours lecture, 72 - 81 hours lab, 3 units
Grade Only**

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

This course is an advanced, practical study of Revit and Building Information Modeling (BIM). Emphasis is placed on the complex aspects of the Revit program used in the development of two-dimensional, three-dimensional, and presentation documents. This course is intended for advanced Architecture students and practicing professionals. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

296 Individualized Instruction in Chicano Studies

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

Limitation on Enrollment: Concurrent enrollment in an approved course of the same discipline is required. The instructor of the related course will supply Add Code to the student, which permits registration in the course. This course provides supplemental instruction to reinforce achievement of the learning objectives of a course in the same discipline under the supervision of the instructor of the designated course. Learning activities may employ a variety of self-paced multimedia learning systems, language labs, print and electronic resources, laboratory, or field research arrangements, to assist student in reaching specific learning objectives. This open entry/open exit course is offered concurrently with designated courses. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at City College.

Proposed course deactivation at City College:

287 Fitness Specialist Internship
16 - 18 hours lecture, 96 - 108 hours lab, 2
units
Grade Only

Prerequisite: Exercise Science 280, Exercise Science 281 and Exercise Science 283, each with a grade of "C" or better, or equivalent.

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 287, Physical Education 288 or Exercise Science 288.

This course is designed to provide students in the Fitness Specialist Certificate Program with practical experience in the field of exercise and fitness. Emphasis is placed on participant screening, evaluation, and exercise program design, self marketing, fitness specialist/client relationships and professional responsibility in a fitness setting. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a program revision at Miramar College.

Proposed program revisions at Miramar College:

**Certificate of Achievement
Accountancy**

Courses Required for the Major:	Units
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
ACCT 120 Federal Income Tax	3
<u>ACCT 121 California Income Tax</u>	<u>1</u>
ACCT 150 Computer Accounting Applications.	3
ACCT 201A Intermediate Accounting I.....	3
ACCT 201B Intermediate Accounting II	3
CISC 181 Principles of Information Systems.....	4

Total Units = ~~24~~22

**Associate ~~in~~ of Science Degree
Accountancy**

Courses Required for the Major:	Units
ACCT 116A Financial Accounting	4
ACCT 116B Managerial Accounting	4
ACCT 120 Federal Income Tax	3
<u>ACCT 121 California Income Tax</u>	<u>1</u>
ACCT 150 Computer Accounting Applications.	3
ACCT 201A Intermediate Accounting I.....	3
ACCT 201B Intermediate Accounting II	3
BUSE 100 Introduction to Business	3
BUSE 119 Business Communications.....	3
BUSE 140 Business Law and the Legal Environment.....	3
CISC 181 Principles of Information Systems.....	4
ECON 120 Principles of Macroeconomics.....	3
ECON 121 Principles of Microeconomics	3

Total Units = ~~39~~37

ACTION

Adoption of a program deactivation at Miramar College.

Proposed program deactivations at Miramar College:

**Certificate of Achievement
Microcomputer Applications**

Courses Required for the Major:	Units
CBTE 114 Introduction to Microsoft Windows	.1
CBTE 120 Beginning Microsoft Word	2
CBTE 122 Intermediate Microsoft Word	3
CBTE 127 Introduction to PowerPoint	2
CBTE 128 Comprehensive Presentations with Powerpoint	3
CBTE 140 Microsoft Excel	2
CBTE 152 Beginning Microsoft Access	2
CBTE 153 Database Development with Access	3
CBTE 167 Webpage Creation Using Microsoft Expression Web	3
CBTE 170 Desktop Publishing	2
CBTE 205 Records Management	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications	3

Total Units = 32

**Associate of Science Degree
Microcomputer Applications**

Courses Required for the Major:	Units
CBTE 114 Introduction to Microsoft Windows	.1
CBTE 120 Beginning Microsoft Word	2
CBTE 122 Intermediate Microsoft Word	3
CBTE 127 Introduction to PowerPoint	2
CBTE 128 Comprehensive Presentations with Powerpoint	3
CBTE 140 Microsoft Excel	2
CBTE 152 Beginning Microsoft Access	2
CBTE 153 Database Development with Access	3
CBTE 167 Webpage Creation Using Microsoft Expression Web	3
CBTE 170 Desktop Publishing	2
CBTE 205 Records Management	3
BUSE 101 Business Mathematics	3
BUSE 119 Business Communications	3

Total Units = 32

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Nutrition and Fitness**

Courses Required for the Major:	Units
BIOL 160 Elements of Human Anatomy and Physiology	4
<u>EXSC 125A Aerobic Dance I or</u>	
<u>EXSC 125B Aerobic Dance II.....</u>	0.5-1
<u>EXSC 126A Cardio Conditioning I or</u>	
<u>EXSC 126B Cardio Conditioning II or</u>	
<u>EXSC 126C Cardio Conditioning III</u>	0.5-1
<u>EXSC 139A Weight Training I or</u>	
<u>EXSC 139B Weight Training II or</u>	
<u>EXSC 139C Weight Training III.....</u>	0.5-1
<u>EXSC 242B Care and Prevention of Injuries</u>	3
<u>PHYE 103W Aerobic Dance I or</u>	
<u>PHYE 103X Aerobic Dance II or</u>	
<u>PHYE 103Y Aerobic Dance III or</u>	
<u>PHYE 103Z Aerobic Dance IV</u>	0.5-1
<u>PHYE 123W Cardio Conditioning I or</u>	
<u>PHYE 123X Cardio Conditioning II or</u>	
<u>PHYE 123Y Cardio Conditioning III or</u>	
<u>PHYE 123Z Cardio Conditioning IV</u>	0.5-1
<u>PHYE 166W Weight Training I or</u>	
<u>PHYE 166X Weight Training II or</u>	
<u>PHYE 166Y Weight Training III or</u>	
<u>PHYE 166Z Weight Training IV.....</u>	0.5-1
<u>PHYE 242B Care and Prevention of Injuries</u>	3
NUTR 150 Nutrition.....	3
NUTR 160 Foods for Healthy Lifestyles.....	3
NUTR 170 Nutrition and Fitness.....	3
NUTR 270 Work Experience	1-4

Total Units = 18.5-23

**Associate in of Arts
Nutrition and Fitness**

Courses Required for the Major:	Units
BIOL 160 Elements of Human Anatomy and Physiology	4
<u>EXSC 125A Aerobic Dance I or</u>	
<u>EXSC 125B Aerobic Dance II</u>	0.5-1
<u>EXSC 126A Cardio Conditioning I or</u>	
<u>EXSC 126B Cardio Conditioning II.....</u>	0.5-1
<u>EXSC 139A Weight Training I or</u>	
<u>EXSC 139B Weight Training II</u>	0.5-1
<u>EXSC 242B Care and Prevention of Injuries</u>	3
<u>PHYE 103W Aerobic Dance I or</u>	
<u>PHYE 103X Aerobic Dance II or</u>	
<u>PHYE 103Y Aerobic Dance III or</u>	
<u>PHYE 103Z Aerobic Dance IV</u>	0.5-1
<u>PHYE 123W Cardio Conditioning I or</u>	
<u>PHYE 123X Cardio Conditioning II or</u>	
<u>PHYE 123Y Cardio Conditioning III or</u>	
<u>PHYE 123Z Cardio Conditioning IV</u>	0.5-1
<u>PHYE 166W Weight Training I or</u>	
<u>PHYE 166X Weight Training II or</u>	
<u>PHYE 166Y Weight Training III or</u>	
<u>PHYE 166Z Weight Training IV</u>	0.5-1
<u>PHYE 242B Care and Prevention of Injuries</u>	3
NUTR 150 Nutrition	3
NUTR 160 Foods for Healthy Lifestyles	3
NUTR 170 Nutrition and Fitness	3
NUTR 270 Work Experience	1-4
.....	Total Units = 18.5-23

ACTION

Adoption of a program revision at City College.

Proposed program revisions at City College:

**Certificate of Achievement
Fitness Specialist**

Courses Required for the Major:	Units
<u>EXSC 242B Care and Prevention of Injuries</u>	<u>3</u>
<u>EXSC 270 Fitness Specialist Work</u>	
<u>Experience</u>	<u>1-4</u>
<u>EXSC 280 Applied Exercise Physiology</u>	<u>2</u>
<u>EXSC 281 Applied Kinesiology.....</u>	<u>2</u>
<u>EXSC 282 Techniques of Weight Training.....</u>	<u>2</u>
<u>EXSC 283 Exercise and Fitness Assessment</u>	<u>2</u>
<u>EXSC 284 Fitness and Sports Nutrition.....</u>	<u>2</u>
<u>EXSC 285 Exercise for Special Populations.....</u>	<u>2</u>
<u>EXSC 286 Techniques of Exercise Leadership..</u>	<u>2</u>
<u>EXSC 288 Fitness Specialist Internship</u>	
<u>Lecture</u>	<u>1</u>
PHYE 242B Care and Prevention of Injuries	3
PHYE 280 Applied Exercise Physiology	2
PHYE 281 Applied Kinesiology	2
PHYE 282 Techniques of Weight Training.....	2
PHYE 283 Exercise and Fitness Assessment	2
PHYE 284 Fitness and Sports Nutrition.....	2
PHYE 285 Exercise for Special Populations.....	2
PHYE 286 Techniques of Exercise Leadership..	2
PHYE 287 Fitness Specialist Internship.....	2

Total Units = 19-22

ACTION

Adoption of a program revision at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement
Fitness Specialist**

Courses Required for the Major:	Units
<u>EXSC 242B Care and Prevention of Injuries</u>	<u>3</u>
<u>EXSC 270 Fitness Specialist Work</u>	
<u>Experience</u>	<u>1-4</u>
<u>EXSC 280 Applied Exercise Physiology</u>	<u>2</u>
<u>EXSC 281 Applied Kinesiology</u>	<u>2</u>
<u>EXSC 282 Techniques of Weight Training</u>	<u>2</u>
<u>EXSC 283 Exercise and Fitness Assessment</u>	<u>2</u>
<u>EXSC 284 Fitness and Sports Nutrition</u>	<u>2</u>
<u>EXSC 285 Exercise for Special Populations</u>	<u>2</u>
<u>EXSC 286 Techniques of Exercise Leadership</u> ..	<u>2</u>
<u>EXSC 288 Fitness Specialist Internship</u>	
<u>Lecture</u>	<u>1</u>
<u>PHYE 242B Care and Prevention of Injuries</u>	<u>3</u>
<u>PHYE 270 Fitness Specialist Work</u>	
<u>Experience</u>	<u>1-2</u>
<u>PHYE 280 Applied Exercise Physiology</u>	<u>2</u>
<u>PHYE 281 Applied Kinesiology</u>	<u>2</u>
<u>PHYE 282 Techniques of Weight Training</u>	<u>2</u>
<u>PHYE 283 Exercise and Fitness Assessment</u>	<u>2</u>
<u>PHYE 284 Fitness and Sports Nutrition</u>	<u>2</u>
<u>PHYE 285 Exercise for Special Populations</u>	<u>2</u>
<u>PHYE 286 Techniques of Exercise Leadership</u> ..	<u>2</u>
<u>PHYE 288 Fitness Specialist Internship</u>	
<u>Lecture</u>	<u>1</u>

Total Units = ~~19-20~~ 19-22

**Associate in Arts for Transfer
Kinesiology for Transfer**

Courses Required for the Major:	Units
BIOL 230 Human Anatomy	4
BIOL 235 Human Physiology	4
EXSC 241B Introduction to Kinesiology	3
PHYE 241B Introduction to Kinesiology	3

Select a maximum of 1 course from any 3 of the following areas for a minimum of 3 units:

Aquatics:	Units
EXSC 113A Swimming I	1
EXSC 113B Swimming II	1
EXSC 113C Swimming III	1
EXSC 113D Swimming IV	1
PHYE 155W Swimming I	1
PHYE 155X Swimming II	1
PHYE 155Y Swimming III	1
PHYE 155Z Swimming IV	1

Team Sports:	Units
EXSC 158A Basketball I	1
EXSC 158B Basketball II	1
EXSC 158C Basketball III	1
EXSC 158D Basketball IV	1
EXSC 174A Soccer I	1
EXSC 174B Soccer II	1
EXSC 174C Soccer III	1
EXSC 174D Soccer IV	1
EXSC 176A Softball I	1
EXSC 176B Softball II	1
EXSC 176C Softball III	1
EXSC 176D Softball IV	1
EXSC 182A Volleyball I	1
EXSC 182B Volleyball II	1
EXSC 182C Volleyball III	1
EXSC 182D Volleyball IV	1
PHYE 112 Basketball	1
PHYE 149W Soccer I	1
PHYE 149X Soccer II	1
PHYE 149Y Soccer III	1
PHYE 149Z Soccer IV	1
PHYE 151 Softball	1
PHYE 161 Volleyball	1

Individual Sports:	Units
EXSC 154A Badminton I	1
EXSC 154B Badminton II	1
EXSC 154C Badminton III	1
EXSC 154D Badminton IV	1
EXSC 166A Golf I	1
EXSC 166B Golf II	1
EXSC 166C Golf III	1

EXSC 166D Golf IV	1
EXSC 168A Men's Gymnastics I	1
EXSC 168B Men's Gymnastics II	1
EXSC 168C Men's Gymnastics III	1
EXSC 168D Men's Gymnastics IV	1
EXSC 170A Women's Gymnastics I	1
EXSC 170B Women's Gymnastics II	1
EXSC 170C Women's Gymnastics III	1
EXSC 170D Women's Gymnastics IV	1
EXSC 178A Tennis I	1
EXSC 178B Tennis II	1
EXSC 178C Tennis III	1
EXSC 178D Tennis IV	1
PHYE 108 Badminton	1
PHYE 126 Golf	1
PHYE 159W Tennis I	1
PHYE 159X Tennis II	1
PHYE 159Y Tennis III	1
PHYE 159Z Tennis IV	1
PHYE 171 Men's Gymnastics	1
PHYE 172 Women's Gymnastics	1

Fitness:	Units
EXSC 125A Aerobic Dance I	1
EXSC 125B Aerobic Dance II	1
EXSC 125C Aerobic Dance III	1
EXSC 125D Aerobic Dance IV	1
EXSC 135A Individual Conditioning I – Fundamentals	1
EXSC 135B Individual Conditioning II – Beginning	1
EXSC 135C Individual Conditioning III – Intermediate	1
EXSC 135D Individual Conditioning IV – Advanced	1
EXSC 139A Weight Training I	1
EXSC 139B Weight Training II	1
EXSC 139C Weight Training III	1
EXSC 139D Weight Training IV	1
EXSC 145A Yoga I-Fundamentals of Yoga	1
EXSC 145B Yoga II-Beginning Yoga	1
EXSC 145C Yoga III-Intermediate	1
EXSC 145D Yoga IV - Advanced Level	1
PHYE 103W Aerobic Dance I	1
PHYE 103X Aerobic Dance II	1
PHYE 103Y Aerobic Dance III	1
PHYE 103Z Aerobic Dance IV	1
PHYE 132W Individual Conditioning I – Fundamentals	1
PHYE 132X Individual Conditioning II – Beginning	1

Exercise Science

PHYE 132Y Individual Conditioning III—	
Intermediate	1
PHYE 132Z Individual Conditioning IV—	
Advanced	1
PHYE 166W Weight Training I	1
PHYE 166X Weight Training II	1
PHYE 166Y Weight Training III	1
PHYE 166Z Weight Training IV	1
PHYE 168 Yoga	1

Dance	Units
DANC 145A Ballroom Dance I	1
DANC 145B Ballroom Dance II	1

Category A: Select two of the following courses (minimum 6 units):

	Units
BIOL 200 Biological Statistics or	
MATH 119 Elementary Statistics or	
PSYC 258 Behavioral Science Statistics	3
CHEM 200 General Chemistry I – Lecture and	
CHEM 200L General Chemistry I –	
Laboratory	5
HEAL 131 Emergency Response (First	
Aid/CPR/AED)	3
PHYS 125 General Physics	5

Total Units = 20-24

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

**Certificate of Achievement
Fitness Specialist**

Courses Required for the Major:	Units
EXSC 242B Care and Prevention of Injuries or	
EXSC 289 Injury Care and Prevention for Personal Trainers	2-3
EXSC 280 Applied Exercise Physiology	2
EXSC 281 Applied Kinesiology.....	2
EXSC 282 Techniques of Weight Training	2
EXSC 283 Exercise and Fitness Assessment	2
EXSC 284 Fitness and Sports Nutrition	2
EXSC 285 Exercise for Special Populations	2
EXSC 286 Techniques of Exercise Leadership..	2
EXSC 288 Fitness Specialist Internship Lecture and	
EXSC 270 Fitness Specialist Work Experience	2-4
PHYE 242B Care and Prevention of Injuries	3
PHYE 280 Applied Exercise Physiology	2
PHYE 281 Applied Kinesiology	2
PHYE 282 Techniques of Weight Training.....	2
PHYE 283 Exercise and Fitness Assessment	2
PHYE 284 Fitness and Sports Nutrition.....	2
PHYE 285 Exercise for Special Populations.....	2
PHYE 286 Techniques of Exercise Leadership..	2
PHYE 287 Fitness Specialist Internship.....	2

Total Units = ~~19~~18

Interdisciplinary Studies

ACTION

Adoption of a program revision at Miramar College.

Proposed program revision at Miramar College:

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

Courses Required for the Major:

Select at least one course from the following occupational courses:

	Units
ACCT 120 Federal Income Tax	3
ACCT 150 Computer Accounting Applications	3
ADJU 101 Introduction to Administration of Justice	3
ADJU 101A Introduction to Administration of Justice I	1
ADJU 101B Introduction to Administration of Justice II	1
ADJU 101C Introduction to Administration of Justice III	1
ADJU 102 Criminal Law I	3
ADJU 106 Diversity and Community Relations	3
ADJU 140 Patrol Procedures.....	3
ADJU 160 Criminal Law II.....	3
ADJU 161 Juvenile Procedures.....	3
ADJU 162 Criminal Investigation.....	3
ADJU 167 Report Writing.....	3
ADJU 201 California Criminal Procedure	3
ADJU 205 Leadership Theory and Practice	3
ADJU 210 Rules of Evidence.....	3
BANK 102 Mortgage Brokerage and Banking.....	4
BANK 104 Principles of Loan Processing	5
BANK 106 Loan Underwriting	5
BANK 108 Principles of Loan Closing.....	4
BUSE 101 Business Mathematics	3
BUSE 150 Human Relations in Business.....	3
LEGL 100A Introduction to Paralegalism.....	1
LEGL 100B Legal Procedures	2
LEGL 105 Legal Research	3
LEGL 110 Legal Writing & Communications ...	3
LEGL 115 Civil Litigation – Procedures.....	3
LEGL 120 Tort Law	3
LEGL 180 Contract Law	3
PERG 130 Career - Life Planning	3
REAL 101 Real Estate Principles.....	3
REAL 105 Legal Aspects of Real Estate I	3
REAL 110 Principles of Real Estate Appraisal I	3
REAL 115 Real Estate Finance I.....	3
REAL 120 Real Estate Practice.....	3

REAL 125 Real Estate Economics	3
REAL 140 Real Estate Appraisal II	3

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

	Units
AVIA 101 Private Pilot Ground School.....	3
AVIA 105 Introduction to Aviation and Aerospace	3
AVIA 125 Aviation and Airport Management ...	3
AVIA 128 Group Dynamics for High Risk Teams.....	3
AVIA 133 Human Factors in Aviation.....	3
AVIA 151 Helicopter Pilot Ground School	3
AVIA 228 Group Dynamics II.....	3
AVIM 101G General Aviation Technology Theory I	6
AVIM 101H General Aviation Technology Theory II	6
AVIM 102G General Aviation Maintenance Technology Practices I.....	2
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	FIPT 160 Introduction to Open Water Lifeguarding 3
AVIM 120 Basic D.C. Electronics Theory.....3	MLTT 201 Clinical Chemistry and Urinalysis... 4
AVIM 121A Applied Basic D.C. Electronics .1.5	MLTT 202 Clinical Hematology and Immunology..... 4
AVIM 249 Induction and Fuel Metering.....3	MLTT 203 Clinical Microbiology..... 4
BIOL 131 Introduction to Biotechnology.....4	Total Units = 18
BIOL 132 Applied Biotechnology I.....4	
BIOL 133 Applied Biotechnology II.....4	
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 128 Comprehensive Presentations with Powerpoint3	
CBTE 140 Microsoft Excel2	
CBTE 143 Intermediate Microsoft Excel3	
CBTE 152 Beginning Microsoft Access2	
CBTE 153 Database Development with Access 3	
CBTE 162 Web Page Creation.....2	
CBTE 165 Webpage Creation with Dreamweaver3	
CBTE 167 Webpage Creation Using Microsoft Expression Web 3	
CBTE 170 Desktop Publishing.....2	
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 D 7	
DIES 135 Applied Failure Analysis 3	
DIES 144 Electronics for Diesel Technology.....3	
DIES 160 Heavy Duty Manual Transmissions...3	
DIES 170 Truck Drive Axles and Specifications.....3	
EMGM 105A Emergency Medical Technician - National Registry 7	
EMGM 106 Emergency Medical Technician - Defibrillation/Combitude..... 0.5	
FIPT 150A Introduction to Fire Suppression and Maintenance Manipulative Tasks (Beginning) 1.5	
FIPT 101 Fire Protection Organization 3	
FIPT 102 Fire Prevention Technology 3	
FIPT 103 Fire Protection Equipment and Systems 3	
FIPT 104 Building Construction for Fire Protection..... 3	
FIPT 105 Fire Behavior and Combustion.....3	
FIPT 106 Truck Company Operations3	
FIPT 107 Fire Fighting Tactics and Strategy3	
FIPT 109 Fire Service Hydraulics3	
FIPT 110 Wildland Fire Control3	

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

**Associate in Arts
Physical Education**

Courses Required for the Major:	Units
PHYE 241B Introduction to Kinesiology and	
PHYE 166W Weight Training I or	
PHYE 166X Weight Training II or	
PHYE 166Y Weight Training III or	
PHYE 166Z Weight Training IV	4

Select four units from Physical Education courses numbered 103 through 167(see catalog for course titles and descriptions).

Complete the following additional courses required for the major:	Units
BIOL 107 General Biology Lecture and Laboratory	4
BIOL 230 Human Anatomy	4
SOCO 101 Principles of Sociology	3

ACTION

Adoption of a program revision at City College.

Proposed program revision at City College:

Associate in of Science

Astronomy

Only one Astronomy lab course (ASTR 109 or ASTR 111) is required for the major.

Courses Required for the Major:	Units
ASTR 101 Descriptive Astronomy.....	3
ASTR 109 Practice in Observing or	
<u>ASTR 111 Astronomy Laboratory</u>	<u>1</u>
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 = 32