

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:

Accounting

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

Administration of Justice

Adoption of two course reactivations at Miramar College. **(Attachment B)**

Banking and Finance

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

English

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

Radiologic Technology

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

Accounting

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

Culinary Arts/Culinary Management in Hospitality

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

Health Information Management

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

Health Information Technology

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

Liberal Arts and Sciences

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

Multimedia

Adoption of five program deactivations at Mesa College. **(Attachment K)**

Music

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

Phlebotomy

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

Radiologic Technology

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

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 three new courses at Miramar College.

Proposed new courses at Miramar College:

**210 Partnerships, Gift Tax, and Estate and Trusts  
Tax for Enrolled Agents**  
**48 - 54 hours lecture, 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40; Accounting 116A and Accounting 120, each with a grade of "C" or better, or equivalent.

This is the first in a series of three courses in taxation accounting that prepares students to sit for the Internal Revenue Service (IRS) Enrolled Agent examination. Topics include accounting periods and methods; tax calculation principles and practices used by partnerships; the Gift Tax, and the taxation of trusts and estates. This course is intended for accounting students preparing for the IRS Enrolled Agent examination. (FT) Associate Degree Credit & transfer to CSU.

**211 Corporate Taxation for Enrolled Agents**  
**48 - 54 hours lecture, 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40; Accounting 116A and Accounting 120, each with a grade of "C" or better, or equivalent.

This is the second in a series of three courses in taxation accounting that prepares students to sit for the Internal Revenue Service (IRS) Enrolled Agent examination. Topics include property transactions; corporate structure; capital structure; income tax and tax levies; distributions, acquisitions, and reorganizations; and consolidation tax returns. This course is intended for accounting students preparing for the IRS Enrolled Agent examination. (FT) Associate Degree Credit & transfer to CSU.

**212 Representation, Practices, and Procedures for  
Enrolled Agents**  
**48 - 54 hours lecture, 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; Mathematics 46 with a grade of "C" or better, or equivalent or Assessment Skill Level M40; Accounting 116A and Accounting 120, each with a grade of "C" or better, or equivalent.

This is the third in a series of three courses in taxation accounting that prepares students to sit for the Internal Revenue Service (IRS) Enrolled Agent examination. Topics include tax research; practice before the IRS; tax preparation and penalties; client representation; tax return examination and appeals; tax collection; recordkeeping and electronic filing; tax and investment planning; and computerized tax preparation. This course is intended for accounting students preparing for the IRS Enrolled Agent examination. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of two course reactivations at Miramar College.

Proposed course reactivations at Miramar College:

**361D Defensive Tactics Building Searches**  
**1 hour lecture, 7 - 15 hours lab, 0.2 units**  
**Grade Only**

*Prerequisite:* Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy. This course develops skills and techniques for current peace officers to search buildings for persons armed with dangerous weapons. Topics include officer mindset, approach to the target, types of entries, partner communication, officer responsibilities, and equipment considerations. This course is intended for practicing law enforcement officers. (FT) Not applicable to the Associate Degree.

**378 Defensive Tactics Instructor**  
**72 - 88 hours lab, 1.5 units**  
**Grade Only**

*Prerequisite:* Administration of Justice 323A or Administration of Justice 381, Administration of Justice 382, Administration of Justice 383, and Administration of Justice 384, each with a grade of "C" or better, or equivalent Basic POST Certified Academy. This course prepares current peace officers to serve as instructors for defensive tactics courses. Topics include presentation skills, civil liability, close quarters defensive tactics, restraint techniques, searches, takedown techniques, handgun retention, disarming techniques, use of the police baton, force option transitions, and edged weapon defense. This course is intended for practicing law enforcement officers. (FT) Not applicable to the Associate Degree.

## Banking and Finance

### ACTION

Adoption of three course deactivations at Miramar College.

Proposed course deactivations at Miramar College:

#### **104 Principles of Loan Processing**

**64 - 72 hours lecture, 48 - 54 hours lab, 5 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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

*Advisory:* Completion of or concurrent enrollment in Banking and Finance 102 with a grade of "C" or better, or equivalent.

This practical, hands-on course teaches the basics of loan processing from application to submission for Conventional and Government loans. Topics include applicable laws; qualifying and preliminary tax analysis; fraud detection; and how to obtain sufficient documentation for underwriters. Additionally, students will learn the importance of setting time priorities, quality customer service, follow-through, and ethics as they relate to the mortgage banking industry. Course content relates specifically to California regulations for residential 1-4 unit properties. This course is intended for students interested in real estate, banking, and finance. (FT) Associate Degree Credit & transfer to CSU.

#### **106 Loan Underwriting**

**80 - 90 hours lecture, 5 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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30.

*Advisory:* Completion of or concurrent enrollment in Banking and Finance 102 and Banking and Finance 104, each with a grade of "C" or better, or equivalent.

This course introduces Federal Housing Administration (FHA), Veterans Administration (VA), Conventional, and other loan underwriting processes. Other topics include the place of underwriting in the mortgage process; underwriting components, risks, comparative state laws, rules, and regulations; appraisal review and analysis; and quality control and the fundamental importance of ethics in loan underwriting. Course content relates specifically to California regulations for residential 1-4 unit properties. This course is intended for students interested in real estate, banking, and finance. (FT) Associate Degree Credit & transfer to CSU.

#### **108 Principles of Loan Closing**

**48 - 54 hours lecture, 48 - 54 hours lab, 4 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; Mathematics 38 with a grade of "C" or better, or equivalent or Assessment Skill Level M30; Banking and Finance 106 with a grade of "C" or better, or equivalent.

This course provides an analysis of loan documentation, including investor requirements, and the steps required to effectively close a loan. Other topics include escrow and its function; title insurance and its function; the interaction between escrow and title companies; loan guarantees and insurance; lock requirements and conditions; loan shipping; review of loan documents; and the fundamental importance of ethics as it pertains to loan closing. Course content relates specifically to California regulations. This course is intended for students interested in real estate, banking, and finance. (FT) Associate Degree Credit & transfer to CSU.

ACTION

Adoption of a course deactivation at Mesa College.

Proposed course deactivation at Mesa College:

**64 Writing Essays**

**48 - 54 hours lecture, 3 units  
Pass/No Pass**

This is a course in essay writing that focuses on the writing of the argumentative essay. In this course students practice the writing process in the production and editing of essays. In addition, students read and think critically using a variety of texts that are the basis for writing and class discussion. In addition to earning a grade for the course, students must also pass a timed-writing examination at the end of the course, holistically graded by English instructors. This course is intended for students who need to complete the Subject A requirement and develop effective writing skills. (FT) Associate Degree Credit only and not Transferable.

ACTION

Adoption of two new courses at Mesa College.

Proposed new courses at Mesa College:

**271L Digital Mammography Laboratory**  
**24 - 27 hours lab, 0.5 units**  
**Grade Only**

*Corequisite:* Completion of or concurrent enrollment in Radiologic Technology 271 with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 249.

This is a course for mammography students to have experience with Quality Assurance (QA) and Quality Control (QC) of mammography equipment. This course provides hands on training of breast tissue to the required views needed in the clinical setting. (FT) Associate Degree Credit & transfer to CSU.

**275L Computed Tomography Imaging Laboratory**  
**24 - 27 hours lab, 0.5 units**  
**Grade Only**

*Corequisite:* Radiologic Technology 275.

*Corequisite:* Completion of or concurrent enrollment in Radiologic Technology 241 or Radiologic Technology 241L, each with a grade of "C" or better, or equivalent.

*Limitation on Enrollment:* Special Admission - must be admitted to program. This course is not open to students with previous credit for Radiologic Technology 246.

This is a course for radiologic technology students to study the imaging modality of Computed Tomography (CT). The underlying physical principles, imaging method, instrumentation, imaging manipulation and clinical use of the modality in diagnostic imaging are explored. This course also provides CT experience with software, planning and implementation of scanning protocols along with quality control. (FT) Associate Degree Credit & transfer to CSU.

Accounting

Pursuant to Section 78016 of the Education Code, the following is a program review summary:

Certificate of Achievement–Accountancy for Enrolled Agents Program

- A. Labor Market Information<sup>1</sup>: The annual average number of persons employed in the Accountancy for Enrolled Agents program area was 1,254 in the 2015 employment year. Approximately 41 new job openings are projected through 2015-2020.
- B. Duplication<sup>2</sup>: Southwestern College (noncredit program only)
- C. Effectiveness<sup>3</sup>: Program area OR the projected enrollment of 20 for the 2018 year in the new program area.

- 1. Center of Excellence for Labor Market Research
- 2. CCCCCO Curriculum Inventory (search results for TOP code 0502.10, Tax Studies)
- 3. Estimate based on average class size and student interest

ACTION

Adoption of a new program at Miramar College.

Proposed new program at Miramar College:

**Certificate of Achievement  
Accountancy for Enrolled Agents**

<b>Courses Required for the Major:</b>	<b>Units</b>
ACCT 120 Federal Income Tax .....	3
ACCT 210 Partnerships, Gift Tax, and Estate and Trusts Tax for Enrolled Agents .....	3
ACCT 211 Corporate Taxation for Enrolled Agents .....	3
ACCT 212 Representation, Practices, and Procedures for Enrolled Agents .....	3

**Total Units = 12**



Culinary Arts/Culinary Management in Hospitality

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement  
Culinary Arts/Culinary  
Management in Hospitality**

<b>Courses Required for the Major:</b>	<b>Units</b>
HOSP 101 Introduction to Hospitality & Tourism .....	3
HOSP 115 Strategic Leadership in Hospitality ..	3
CACM 101 Sanitation, Safety and Equipment ...	3
CACM 105 Fundamentals of Food Production Theory .....	3
CACM 110 Fundamentals of Cooking and Service .....	4
CACM 120 Menu Analysis & Event Catering ...	3
CACM 130 Quantity Food Preparation-Theory .....	3
CACM 131 Quantity Food Preparation Laboratory .....	4
CACM 140 Food and Beverage Purchasing and Control.....	3
<del>CACM 291 Culinary Practicum .....</del>	<del>1</del>
<del>CACM 292 Culinary Practicum .....</del>	<del>2</del>

**Total Units = ~~30~~ 31**

**Associate of Science Degree  
Culinary Arts/Culinary  
Management in Hospitality**

<b>Courses Required for the Major:</b>	<b>Units</b>
HOSP 101 Introduction to Hospitality & Tourism .....	3
HOSP 115 Strategic Leadership in Hospitality ..	3
HOSP 150 Hospitality Human Resources .....	3
CACM 101 Sanitation, Safety and Equipment ...	3
CACM 105 Fundamentals of Food Production Theory .....	3
CACM 110 Fundamentals of Cooking and Service .....	4
CACM 120 Menu Analysis & Event Catering ...	3
CACM 130 Quantity Food Preparation-Theory .....	3
CACM 131 Quantity Food Preparation Laboratory .....	4
CACM 140 Food and Beverage Purchasing and Control.....	3
CACM 201 Gourmet Food Preparation Laboratory .....	3
CACM 205 Garde Manger Cold Food Production .....	3
CACM 210 Basic Baking and Pastry .....	3
<del>CACM 291 Culinary Practicum .....</del>	<del>1</del>
<del>CACM 292 Culinary Practicum .....</del>	<del>2</del>
NUTR 150 Nutrition.....	3

**Select one course from the following:      Units**  
CACM 211 Advanced Baking and Pastry or  
NUTR 153 Cultural Foods.....3

**Total Units = ~~48~~ 49**

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Bachelor of Science Degree  
Health Information Management**

*Lower Division Courses Required for the Major*

<b>Courses Required for the Major:</b>	<b>Units</b>
<u>HEIT 075 Computer Basics for Health Information Technology</u> .....	1
HEIT 110 Introduction to Health Information ....	4
HEIT 130 Basic Pharmacology .....	1
<u>HEIT 135 Computer Basics for Health Information</u> .....	1
<u>HEIT 155 Current Procedural Terminology (CPT) Coding</u> .....	3
<u>HEIT 155A ICD Coding I</u> .....	4
<u>HEIT 155B ICD Coding II</u> .....	4
<u>HEIT 155C Current Procedural Terminology (CPT) Coding</u> .....	3
HEIT 156 Hospital and Health Statistics .....	3
HEIT 160 Healthcare Reimbursement .....	2
HEIT 205 Health Law, Accreditation and Licensing Standards .....	3
<u>HEIT 214 ICD Coding I</u> .....	3
<u>HEIT 215 ICD Coding II</u> .....	3
<u>HEIT 220 Principles of Leadership</u> .....	2
HEIT 258 Healthcare Quality Management .....	3
HEIT 263 Directed Clinical Practice A .....	1
HEIT 264 Directed Clinical Practice B .....	1

*Upper Division Program Prerequisite:  
Registered health information technician (RHIT)  
national certification.*

*Upper Division Courses Required for the Degree*

<b>Upper Division Courses Required for the Degree:</b>	<b>Units</b>
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
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 = 85 84**

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**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.*

<b>Courses Required for the Major:</b>	<b>Units</b>
<u>HEIT 075 Computer Basics for Health Information Technology .....</u>	<u>1</u>
<u>HEIT 135 Computer Basics for Health Information .....</u>	<u>1</u>
HEIT 110 Introduction to Health Information....	4
HEIT 130 Basic Pharmacology .....	1
<u>HEIT 155A ICD Coding I .....</u>	<u>4</u>
<u>HEIT 155B ICD Coding II .....</u>	<u>4</u>
<u>HEIT 155C Current Procedural Terminology (CPT) Coding .....</u>	<u>3</u>
HEIT 156 Hospital and Health Statistics .....	3
HEIT 160 Healthcare Reimbursement.....	2
HEIT 205 Health Law, Accreditation and Licensing Standards .....	3
<u>HEIT 155 Current Procedural Terminology (CPT) Coding .....</u>	<u>3</u>
<u>HEIT 214 ICD Coding I .....</u>	<u>3</u>
HEIT 258 Healthcare Quality Management .....	3
HEIT 263 Directed Clinical Practice A .....	1
HEIT 264 Directed Clinical Practice B .....	1
<u>HEIT 220 Principles of Leadership .....</u>	<u>2</u>
<u>HEIT 215 ICD Coding II .....</u>	<u>3</u>

**Total Units = 30**

ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Associate of Arts Degree  
Liberal Arts and Sciences:  
Art Studies–Music**

**Courses Required for the Major:                      Units**

**Select a minimum of 8 units:                      Units**

MUSI 100 Introduction to Music .....	3
MUSI 103 History of Rock Music.....	3
MUSI 105 Music of Our Time .....	3
MUSI 109 World Music .....	3
MUSI 110 Music for Elementary School Teachers .....	3
MUSI 111 Jazz - History and Development .....	3
MUSI 116A College Piano I.....	2
<u>MUSI 117 Music in the United States .....</u>	<u>3</u>
<u>MUSI 118 Asian Music.....</u>	<u>3</u>
<u>MUSI 119 Music in the Americas, Africa &amp; Europe.....</u>	<u>3</u>
MUSI 120 Beginning Voice Class .....	2
MUSI 125 Music, The Arts, and Humanity.....	3
MUSI 135A College Guitar I .....	2
MUSI 150A Basic Musicianship .....	3

**Select a minimum of 10 units:                      Units**

MUSI 123 Recital Hour.....	0.5
MUSI 158A Music Theory I.....	4
MUSI 190 The Electronic Music Studio .....	3
MUSI 206A Projects in Composition.....	3
MUSI 210A Vocal Ensemble I.....	2.5
<u>MUSI 250A Athletic Concert Band I.....</u>	<u>1</u>
<u>MUSI 251A World Music Ensemble I.....</u>	<u>2</u>
MUSI 252 Concert Jazz Band .....	1 - 3
MUSI 253A <del>Ensembles I</del> .....	1 - 3
<u>Jazz Ensemble I</u>	
<u>MUSI 256A Guitar Ensemble I.....</u>	<u>2</u>

**Total Units = 18**

ACTION

Adoption of five program deactivations at Mesa College.

Proposed program deactivations at Mesa College:

**Certificate of Performance  
Digital Video**

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 101 Introduction to Multimedia.....	4
<b>and</b>	
MULT 112 Beginning Unity 3D and 2D Game Development.....	4
<b>and</b>	
MULT 123 Digital Video .....	3
<b>and</b>	
MULT 137 3D Animation I: Introduction to 3D Modeling and Animation .....	3
<b>Total Units = 14</b>	

**Certificate of Performance  
Flash**

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 101 Introduction to Multimedia.....	4
MULT 112 Beginning Unity 3D and 2D Game Development.....	4
MULT 114 Intermediate Unity 3D and 2D Game Development.....	4
MULT 116 Unity Game Development.....	4
<b>Total Units = 16</b>	

**Certificate of Performance  
Multimedia Survey**

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 101 Introduction to Multimedia.....	4
MULT 112 Beginning Unity 3D and 2D Game Development.....	4
ARTF 150A Two Dimensional Design.....	3
<b>Select two courses from:</b>	<b>Units</b>
ARTF 150B Beginning Graphic Design.....	3
ARTF 152 Color Theory .....	3
ARTF 210A Life Drawing I .....	3
MULT 121 Digital Image Editing I: Introduction to Photoshop.....	3
MULT 122 Vector Image Editing .....	3
MULT 123 Digital Video .....	3
MULT 127 Creating User-Centered Content .....	3
MULT 137 3D Animation I: Introduction to 3D Modeling and Animation .....	3
MULT 139 3D Animation II: Character Design for Film and Video Game Production.....	3
MULT 141 3D Animation III: Realism, Physics, and Particle Systems .....	3
MULT 143 3D Animation IV: 3D Short Film Production.....	3
<b>Total Units = 17</b>	

**Certificate of Performance  
New Media Publishing**

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 101 Introduction to Multimedia.....	4
MULT 112 Beginning Unity 3D and 2D Game Development.....	4
MULT 121 Digital Image Editing I: Introduction to Photoshop.....	3
CBTE 161 Learning the Internet .....	1
<b>Total Units = 12</b>	

## Certificate of Performance Video Game Development

<b>Courses Required for the Major:</b>	<b>Units</b>
MULT 116 Unity Game Development.....	4
<b>and</b>	
MULT 120 Introduction to Video Game Design .....	3
<b>and</b>	
MULT 137 3D Animation I: Introduction to 3D Modeling and Animation .....	3
<b>and</b>	
MULT 139 3D Animation II: Character Design for Film and Video Game Production.....	3
<b>and</b>	
MULT 141 3D Animation III: Realism, Physics, and Particle Systems .....	3
<b>Total Units =</b>	<b>16</b>

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Associate of Arts Degree  
Music Studies**

*Students may design their own Associate in Arts degree by choosing the appropriate number of units from the following two lists. Music majors planning to transfer to a four-year college as juniors are strongly urged to take the Recommended Electives.*

**Courses Required for the Major:                      Units**

**Select fifteen units from the following courses:                      Units**

MUSI 100 Introduction to Music .....	3
MUSI 103 History of Rock Music.....	3
MUSI 105 Music of Our Time .....	3
MUSI 109 World Music .....	3
MUSI 110 Music for Elementary School Teachers .....	3
MUSI 111 Jazz - History and Development.....	3
MUSI 123 Recital Hour.....	0.5
MUSI 125 Music, The Arts, and Humanity.....	3
MUSI 150A Basic Musicianship .....	3
MUSI 158A Music Theory I.....	4
MUSI 158B Music Theory II .....	4
MUSI 213A Jazz Theory for Piano I.....	4
MUSI 213B Jazz Theory For Piano II.....	4
MUSI 258A Music Theory III.....	4
MUSI 258B Music Theory IV .....	4
MUSI 268A Beginning Ear Training Laboratory I .....	1
MUSI 268B Beginning Ear Training Laboratory II .....	1
MUSI 269A Advanced Ear Training Laboratory III.....	1
MUSI 269B Advanced Ear Training Laboratory IV.....	1
<u>MUSI 117 Music in the United States .....</u>	<u>3</u>
<u>MUSI 118 Asian Music .....</u>	<u>3</u>
<u>MUSI 119 Music in the Americas, Africa &amp; Europe .....</u>	<u>3</u>

**Select twelve units from the following courses:                      Units**

MUSI 116A College Piano I.....	2
MUSI 116B College Piano II .....	2
MUSI 216 College Piano III.....	2
MUSI 120 Beginning Voice Class .....	2

MUSI 121 Intermediate Voice.....	2
<u>MUSI 135A College Guitar I .....</u>	<u>2</u>
<u>MUSI 135B College Guitar II .....</u>	<u>2</u>
MUSI 137 <del>Vocal and Music Reading Skills</del> .....	2
<u>Singing Plus</u>	
MUSI 190 The Electronic Music Studio .....	3
MUSI 201 Recording Arts.....	3
MUSI 202 Computer Music .....	3
<u>MUSI 203 Large Console Audio Recording .....</u>	<u>3</u>
MUSI 205A Projects in Electronic Music .....	3
MUSI 205B Projects in Electronic Music .....	3
MUSI 206A Projects in Composition.....	3
MUSI 206B Projects in Composition .....	3
MUSI 210A Vocal Ensemble I.....	2.5
MUSI 210B Vocal Ensemble II.....	2.5
MUSI 210C Vocal Ensemble III .....	2.5
MUSI 210D Vocal Ensemble IV .....	2.5
MUSI 240 Advanced Voice Class I.....	2
MUSI 241 Advanced Voice II.....	2
MUSI 250A Athletic Concert Band I.....	1
MUSI 250B Athletic Concert Band II.....	1
MUSI 250C Athletic Concert Band III.....	1
MUSI 250D Athletic Concert Band IV .....	1
<u>MUSI 251A World Music Ensemble I .....</u>	<u>2</u>
<u>MUSI 251B World Music Ensemble II .....</u>	<u>2</u>
<u>MUSI 251C World Music Ensemble III.....</u>	<u>2</u>
<u>MUSI 251D World Music Ensemble IV .....</u>	<u>2</u>
MUSI 252 Concert Jazz Band .....	1 - 3
MUSI 253A <del>Ensembles I</del> .....	1 - 3
<u>Jazz Ensemble I</u>	
MUSI 253B <del>Ensembles II</del> .....	1 - 3
<u>Jazz Ensemble II</u>	
MUSI 253C <del>Ensembles III</del> .....	1 - 3
<u>Jazz Ensemble III</u>	
MUSI 253D <del>Ensembles IV</del> .....	1 - 3
<u>Jazz Ensemble IV</u>	

Music

<u>MUSI 256A Guitar Ensemble I.....</u>	<u>2</u>
<u>MUSI 256B Guitar Ensemble II.....</u>	<u>2</u>
<u>MUSI 256C Guitar Ensemble III.....</u>	<u>2</u>
<u>MUSI 256D Guitar Ensemble IV.....</u>	<u>2</u>
MUSI 174A Individualized Study I.....	1
MUSI 174B Individualized Study II.....	1
MUSI 174C Individualized Study III.....	1
MUSI 174D Individualized Study IV.....	1
MUSI 274A Applied Music I.....	1
MUSI 274B Applied Music II.....	1
MUSI 274C Applied Music III.....	1
MUSI 274D Applied Music IV.....	1

*Music Majors Planning To Transfer*  
*Music course requirements can vary from school to school; students are strongly urged to contact the four-year institution of their choice prior to transferring to verify required coursework. Because the curriculum at many four-year colleges expect that students' first two years of study include 1) two semesters of music history, 2) four semesters of music theory, 3) four semesters of ear-training, 4) four semesters of individual applied music study, 5) piano proficiency and 6) four semesters of participation in a performance group, it is recommended that students planning to transfer as a junior select from the following courses:*

**Total Units = 27**

**Certificate of Performance  
 Music Technology**

<b>Courses Required for the Major:</b>	<b>Units</b>
MUSI 123 Recital Hour.....	0.5
MUSI 150A Basic Musicianship.....	3
MUSI 190 The Electronic Music Studio.....	3
MUSI 201 Recording Arts.....	3
MUSI 202 Computer Music.....	3

<b>Select one course from:</b>	<b>Units</b>
<u>MUSI 203 Large Console Audio Recording</u> <b>or</b>	
MUSI 205A Projects in Electronic Music <b>or</b>	
MUSI 205B Projects in Electronic Music <b>or</b>	
MUSI 206A Projects in Composition <b>or</b>	
MUSI 206B Projects in Composition.....	3

<b>Select two units from:</b>	<b>Units</b>
MUSI 116A College Piano I.....	2
MUSI 116B College Piano II.....	2
MUSI 216 College Piano III.....	2

**Total Units = 17.5**



ACTION

Adoption of a program revision at Mesa College.

Proposed program revision at Mesa College:

**Certificate of Performance  
Phlebotomy Training Program**

<b>Program Prerequisites:</b>	<b>Units</b>
ENGL 047A Accelerated Reading, Writing and Reasoning .....	4
<b>or</b>	
ENGL 048 College Reading and Study Skills II <b>and</b>	
ENGL 049 Basic Composition .....	3
<b>and</b>	
MATH 038 Pre-Algebra and Study Skills .....	4

<b>Courses Required for the Major:</b>	<b>Units</b>
PHLB 050 Phlebotomy.....	4
<del>PHLB 060 Phlebotomy Directed Clinical Practice.....</del>	<del>2</del>
<u>PHLB 065 Phlebotomy Directed Clinical Practice.....</u>	<u>1.5</u>

**Total Units = ~~6~~5.5**

ACTION

Adoption of two program revisions at Mesa College.

Proposed program revisions at Mesa College:

**Certificate of Achievement  
Radiologic Technology**

<b>Courses Required for the Major:</b>	<b>Units</b>
RADT 050 Concepts in Imaging Technology	....2
RADT 060 Venipuncture for Radiology	.....0.5
RADT 086 Fluoroscopy and Radiation	
Safety	.....2.5
RADT 086L Fluoroscopy and Radiation Safety	
Laboratory	.....0.5
RADT 101 Basic Radiologic Technology	.....2
RADT 110 Recording Media	.....2
RADT 121 Radiographic Exposure	.....3
<u>RADT 121L Radiographic Exposure</u>	
Laboratory	.....0.5
<u>RADT 121C Radiographic Exposure</u>	
Laboratory	.....1
RADT 131 Patient Care	.....3
<u>RADT 150 Forensic Radiology for the</u>	
<u>Radiologic Technologist</u>	.....2
RADT 190 Radiographic Positioning I	.....1
RADT 190L Radiographic Positioning-I	
Laboratory	.....1
RADT 192 Image Analysis for Radiologic	
Technology	.....2
RADT 201 Radiographic Positioning II	.....1
RADT 201L Radiographic Positioning II	
Laboratory	.....1
RADT 210 Radiographic Positioning III	.....1
RADT 210L Radiographic Positioning III Lab	..1
RADT 221 Advanced Imaging Techniques	.....2
RADT 230 Radiologic Science	.....2
RADT 241 Sectional Anatomy	.....1
RADT 241L Sectional Anatomy Lab	.....0.5
RADT 242 Organization of Radiology	.....1
RADT 231 Pathology for Imaging Sciences	.....2
<del>RADT 246 Computed Tomography Imaging</del>	<del>.....2.5</del>
RADT 251A Directed Clinical Practice I	.....3
RADT 251B Directed Clinical Practice II	.....4
RADT 252A Directed Clinical Practice III	.....5
RADT 252B Directed Clinical Practice IV	.....5
RADT 253A Directed Clinical Practice V	.....5
RADT 253B Directed Clinical Practice VI	.....5
<u>RADT 275 Computed Tomography Imaging</u>	<u>.....2</u>
<u>RADT 275L Computed Tomography Imaging</u>	
Laboratory	.....0.5

**Total Units = ~~62~~ 64.5**

**Associate of Science Degree  
Radiologic Technology**

<b>Courses Required for the Major:</b>	<b>Units</b>
RADT 050 Concepts in Imaging Technology	....2
RADT 060 Venipuncture for Radiology	.....0.5
RADT 086 Fluoroscopy and Radiation	
Safety	.....2.5
RADT 086L Fluoroscopy and Radiation Safety	
Laboratory	.....0.5
RADT 101 Basic Radiologic Technology	.....2
RADT 110 Recording Media	.....2
RADT 121 Radiographic Exposure	.....3
<u>RADT 121L Radiographic Exposure</u>	
Laboratory	.....0.5
<u>RADT 121C Radiographic Exposure</u>	
Laboratory	.....1
RADT 131 Patient Care	.....3
<u>RADT 150 Forensic Radiology for the</u>	
<u>Radiologic Technologist</u>	.....2
RADT 190 Radiographic Positioning I	.....1
RADT 190L Radiographic Positioning-I	
Laboratory	.....1
RADT 192 Image Analysis for Radiologic	
Technology	.....2
RADT 201 Radiographic Positioning II	.....1
RADT 201L Radiographic Positioning II	
Laboratory	.....1
RADT 210 Radiographic Positioning III	.....1
RADT 210L Radiographic Positioning III Lab	..1
RADT 221 Advanced Imaging Techniques	.....2
RADT 230 Radiologic Science	.....2
RADT 241 Sectional Anatomy	.....1
RADT 241L Sectional Anatomy Lab	.....0.5
RADT 242 Organization of Radiology	.....1
RADT 231 Pathology for Imaging Sciences	.....2
<del>RADT 246 Computed Tomography Imaging</del>	<del>.....2.5</del>
RADT 251A Directed Clinical Practice I	.....3
RADT 251B Directed Clinical Practice II	.....4
RADT 252A Directed Clinical Practice III	.....5
RADT 252B Directed Clinical Practice IV	.....5
RADT 253A Directed Clinical Practice V	.....5
RADT 253B Directed Clinical Practice VI	.....5
<u>RADT 275 Computed Tomography Imaging</u>	<u>.....2</u>
<u>RADT 275L Computed Tomography Imaging</u>	
Laboratory	.....0.5

**Total Units = ~~62~~ 64.5**