



# Curriculum and Instruction Council Report Academic Senate

DATE: December 4, 2014 Additional Report

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## A. Committees

1. Continuing Education - Minutes: None
2. Distance Learning - Minutes: October 14, 2014
3. Educational Design - Minutes: October 28, 2014, November 4, 2014, November 18, 2014, November 25, 2014
4. Educational Design Sub-Committee for General Education and Transfer Issues - Minutes: None
5. Equivalency: Minutes: September 22, 2014, November 17, 2014
6. Outcomes - Minutes: October 7, 2014, October 21, 2014

## B. Curriculum & Instruction Council

### 1. Information

- a. New Fee Based Course Offerings: The following fee-based offerings/programs will be offered through the Continuing Education Division beginning in the Spring 2015 semester/intersession. They will be sent to the December meeting of the Board of Trustees for approval.
  - i. Shifting From Stress and Overwhelm to Happiness and Inner Peace!
  - ii. Accomplish More by Doing Less!
  - iii. Mammography Initial Training Course
  - iv. Graduate Management Admission Test (GMAT) Test Preparation

### 2. Consent

- a. Courses Related in Content
  - i. Dance Families. A handout is attached.
  - ii. Fine Arts Families. A handout is attached.
- b. Equivalencies
  - i. Management: A handout is attached.
  - ii. Kinesiology: A handout is attached.
  - iii. Foreign Languages: A handout is attached.
- c. Degree Modification: AA in Fine Arts - Added PHOT 9 to Photography group. Added a group: Graphic design that includes ARTC 100, 120, 140, 160, 200, and 220

### 3. Action

- a. AA-T Studio Arts: A handout is attached.

## C. Educational Design Committee

### 1. Consent Agenda: 4 –year review

- a. KINX 50 Wrestling – Men
- b. AGAN 51 Animal Handling and Restraint
- c. AGHE 65 Veterinary Radiography
- d. AGOR 52 Hydraulics
- e. ANTH 22 General Cultural Anthropology

- f. RESD 57A Special Procedures for Respiratory Care
  - g. BUSL 18 Business Law
  - h. BUSL 18H Business Law - Honors
  - i. MATH 280 Calculus and Analytic Geometry
2. Consent Agenda: Modified Courses
- a. ARCH 142 Architectural Materials and Specifications: Formerly ARCH 12
  - b. ARCH 145 Building and Zoning Codes: Formerly ARCH 14. TOP code change from 095310 Architectural Drafting to 020100 Arch. And Arch. Tech.
  - c. ARCH 221 Architectural Illustration: Formerly ARCH 13. TOPS code change from 095300 Drafting Tech. to 020100 Arch. And Arch. Tech.
  - d. AGHE 61 Animal Surgical Nursing: Textual Prerequisite added: "and Formal Admittance to the Registered Veterinary Technology Program"
  - e. ARCH 147 Architectural CAD and BIM: Formerly ARCH 18
  - f. ARCH 247 Architectural CAD Working Drawings
  - g. ARCH 250 World Architecture I: Formerly ARCH 31
  - h. ARCH 251 World Architecture II: Formerly ARCH 32
  - i. ARCH 290 Architectural Work Experience: TOP code change from 020100 Architecture and Arch. Tech. to 103000 Graphic Art and Design
  - j. KIN 17 Introduction to Kinesiology
  - k. AGHE 62B Clinical Pathology: Textual prerequisites added: "and Formal Admittance to the Registered Veterinary Technology Program"
  - l. AGHE 62A Clinical Pathology: Textual prerequisite added: "and Formal Admittance to the Registered Veterinary Technology Program"
  - m. COUN 99A Special Projects in Counseling: Variable units change from lab to lecture. 47 to 119 lab = .5-2 to 8- 48 lecture hrs. - .5 to 3 units.
  - n. EMS 70 Paramedic Clinical Internship: SAM code from B to C. Hrs. change from 215 to 192 (NO change in unti) Class size changed from 35 to 25
  - o. FCS 80 Financial Planning: TOP code change from 130100 to 130110. Course is being proposed for CSU GE Area E. \*\* Review along BUSA 71. Courses are cross-listed.
  - p. BUSA 71 Personal Financial Planning: Course is being proposed for CSU GE Area E. Review along FCS 80. Courses are cross-listed.
  - q. ARTC 160 Typography: Prerequisites: ARTC 70 removed, ARTD 20 added.
  - r. ELEC 76 FCC General Radiotelephone Operator License Preparation: ELEC 50A removed from advisories.
  - s. FCS 91 Work Experience in FCS: TOP code changed from 130100 to 130110
  - t. MENT 73T Psych Nurs for Psych Tech: SAM code change from B to C
  - u. RAD 61A Theory of Radiologic Technology: Prerequisite: PHYS 1 added
  - v. ARTC 140 Graphic Design III: Prerequisite added: ARTD 20. ARTC 70 Removed.
  - w. ARTC 290 Portfolio: Prerequisite program added: Animation and Gaming replaced Computer Graphic
  - x. ANIM 175 Digital Animation: ANIM 100 replaced ARTC 70 as prerequisite. Pending on approval of prereq. Course ANIM 100

- y. ID 41 Kitchen and Bath Studio II: SAM code change from C to B
  - z. ID 48 Internship in Kitchen and Bath: Removed ID 40 as corequisite. Missing content review.
  - aa. ANIM 172 Motion Graphics with After Effects: ANIM 100 replaces ARTC 70 as prerequisite. Cross listed with ARTC 272 and should be reviewed together.
  - bb. ARTC 299 Graphic Design Internship: Added ARTC 140 to advisories.
  - cc. ID 48 Internship in Kitchen and Bath: Removed ID 40 as corequisite.
  - dd. ARCH 146 Architectural Drawings And Fabrications: Formerly ARCH 15. Advisory courses deleted ARCH 12, ARCH 14, and eligibility for MATH 51. Missing rationale for deleting these courses.
  - ee. ARCH 222 Advanced Digital Design, Illustration and Animation: Formerly ARCH 28. Title change.
3. Consent Agenda: New Courses
- a. BSHS INMA1 Integrated Math 1: New high school course - will be included in the Adult High School Diploma Program
  - b. ESL DEAF1 - ESL for the Deaf and Hard of Hearing - Level 1: New course developed through ESL and DSPS collaboration
  - c. ESL DEAF2 - ESL for the Deaf and Hard of Hearing - Level 2: New course developed through ESL and DSPS collaboration
  - d. VOC AGL21 Horsemanship for Veterans: New course developed through collaboration with Animal Sciences
  - e. ANIM 100 Digital Paint and Ink: 3 units. Illustration skills used in digital animation and game production. Focuses on digital illustration tools, including painting and drawing using vector and bitmap for animation environments.
  - f. KINF 10A Weight Training – Beginning. .5 to 2 units. Muscular conditioning program using machines and free weights for students with little or no prior experience. Students will develop a personal fitness program to align with personal fitness goals.
  - g. KINF 10B Weight Training – Intermediate. .5 to 2 units. Muscular conditioning using machine and free weights for students with prior experience. Students will develop a personal program identifying baseline and improvements across the course.
  - h. KINS 10B Soccer Intermediate. .5 to 1 unit. Designed to improve competence in technical and tactical skills for students who have had instruction in soccer. Students will be able to apply learned skills to small and full sided games.
  - i. ARCH 122 Architectural Presentations: Formerly ARCH 23. 4 units. Analysis and preparation of architectural presentation projects, including schematic and final design, architectural models, oral presentation techniques, board layouts using hand-drawn and computer-aided techniques, and development of project portfolio. Field trips required.
  - j. ARTC 272 Motion Graphics, Compositing and Visual Effects: Replaced ARTC 240. Cross listed with ANIM 172 and should be reviewed together. \*\*ARTC 240 should be inactivated when ARTC approval. 3 units. Elements of motion graphics and visual effects including design, typography, animation, compositing, and editing in a production environment (i.e. TV, Film, DVD, or Web). Focuses on using Adobe After Effects and other industry standard software. ANIM 172 and ARTC 272 cannot both be taken for credit.
  - k. ARCH 101 Design I - Elements of Design: Formerly ARCH 10. Missing class size form. 4 units. Fundamentals of design and design process. Elements include conceptualization, visualization, form making, presentation, expression, and site analysis of physical, contextual, and cultural aspects of design and/or the urban environment. Portfolio will be produced.
  - l. ARCH 102 Design II - Architectural Design. 4 units. Second level architectural design studio with a focus on site analysis, design conceptualization, form making, program development and presentation. Emphasis is on critical

thinking and problem solving integrated with the artistic design process. Investigations will stress symbolic expression, aesthetics, craftsmanship, technical skills, vocabulary and physical object making through the design of multi-family residential, institutional and cultural buildings. Field trips are required.

- m. PHOT 5 Digital Cameras and Composition. 1 unit. Use of digital cameras and image editing software to create well-composed, quality photographs for use in Graphic Design and other applications. Camera required after first class meeting. Field trip required.
  - n. PHYS 6A General Physics with Calculus. Prerequisite: MATH 180. C-ID aligning. 5 units. First semester of a two-semester calculus-based physics course for life science majors. Includes statics and dynamics of particles and rigid bodies, Newton's laws of motion, conservation principles, rotational motion, simple harmonic motion, wave motion, heat and sound, introduction to hydrostatics and hydrodynamics with an emphasis on life science topics.
  - o. PHYS 6B General Physics with Calculus. Prerequisite: PHYS 6A. C-ID aligning. 5 units. Second semester of the calculus based physics course for life science majors. Topics include electricity, magnetism, optics, relativity, atomic and nuclear physics with an emphasis on life science applications.
  - a. ARCH 141 Design Drawing and Communication: Formerly ARCH 11. 4 units. Architectural drawing techniques including graphic standards, scales, orthographic, paraline, and perspective projections. Field trips required.
  - b. ENGR 1C Engineering Critical Thinking. 3 units. A critical thinking course for science and engineering students. Analyze, criticize, and reason inductively and deductively and reach well-supported factual or judgmental conclusions. Main topics include: identifying topics for investigation, developing planning strategies, locating pertinent information, critically analyzing sources of information, testing hypotheses, synthesizing and organizing results for effective written and verbal communication. Students will complete a hands-on experience with a client-centered engineering design project to develop critical thinking skills.
4. Consent Agenda: Deleted Courses
- c. ANIM 120 Script Development for Animation
  - d. ANIM 121 The Nature and History of Animation
  - e. FRCH 5 Advanced French
  - f. FRCH 6 Continuing Advanced French
  - g. KINF 13 Exercise Dynamics
  - h. KINF 17 Fitness Walking
  - i. KINF 22 Total Fitness - Beginning
  - j. KINF 2A Body Building - Beginning
  - k. KINF 50 Skills Prep/Adju & Fire
  - l. KINF 59 Firefighter Ability Test
  - m. KINL 10 Wheelchair Sports

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## SUBMISSION DATES

New courses and modifications to courses are due on 31 May 2014 for the 2015-16 catalog.

New courses and modifications to courses submitted between June 1, 2013 and May 31, 2014 are guaranteed to receive an EDC review by the end of Fall 2014.

Degrees and certificates are due by May 31 for the 2015-16 catalog. Degrees and certificates will not be reviewed by EDC if they include courses that are 6 or more years old (for T5 compliance). Degrees and certificates submitted between June 1, 2013 and May 31, 2014 are guaranteed to receive an EDC review by the end of Fall 2014.

Modifications include changes to:

Course ID	Prerequisites, corequisites, and advisories
Course Title	Certificate, degrees, and majors
Catalog Description	General Education Requirements/ GE Status
Units and hours	Articulation
Repeatability	Instructional Type (Lecture, Lab, Lecture and Lab Combination, or Activity)
SAM Code changes	Top Code Changes

### WebCMS Stage Information

Website: <http://webcms.mtsac.edu/webcms/>

Stage 1: Course Author

Stage 2: Department Chair review

Stage 3: Division Dean/Associate Dean review

Stage 4: Not active in WebCMS

Stage 5: Prescreen/pre-EDC review - results in course being forwarded to the EDC agenda or returned to Stage 1

Stage 6: post-EDC review – results in approval, approval with minor edits, pending (course will be returned to EDC consent agenda), or HOLD (requires a second EDC review)

Stage 7: Course is ready for implementation (new courses and modifications require Senate approval, BOT approval, and Chancellor's Office approval before they may be implemented)

### Curriculum Contacts

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## Courses Related in Content-Fine Arts

### Foundational Courses:

- ARTS 22 Design: Three-Dimensional (3 units)
- ARTD 20 Design: Two Dimensional (3 units)
- ARTS 33 Ceramics: Hand Construction (3 units)

### Color Concepts:

- ARTD 21 Design: Color and Composition (3 units)
- ARTD 27 Painting: Watercolor (3 units)
- ARTD25A Beginning Painting I (3 units)
- ARTD 15B Drawing: Intermediate (3 units)

### Drawing:

- ARTD 15A Drawing: Beginning (3 units)
- ANIM 104 Drawing Fundamentals (3 units)
- ARTD 43A Introduction to Printmaking (3 units)
- ARTD 16 Drawing: Perspective (3 units)

### Gesture:

- ANIM 101A Drawing- Gesture and Figure (3 units)
- ANIM 101B Figure Gesture: Design (3 units)
- ANIM 101C Figure Gesture: Design (3 units)
- ANIM 107 Figure in Motion (3 units)

### Anatomical Study:

- ARTD 17A Drawing: Life (3 units)
- ARTD 17B Drawing: Life (3 units)
- ARTD 23B Drawing: Advanced Head and Hands (1.5 units)
- ARTD 19A Figure Painting (3 units)

### Figure Concepts:

- ARTD 23A Drawing: Head and Hands (1.5 units)
- ARTD 23C Drawing: Expressive Head and Hands (1.5 units)
- ANIM 111A Animal Drawing (1.5 units)
- ANIM 111B Animal Drawing (1.5 units)

### Painting:

- ARTD 25B Beginning Painting II (3 units)
- ARTD 26A Painting: Intermediate I(3 units)
- ARTD 26B Painting: Intermediate II (3 units)
- ARTD 46B Intermediate Painterly Printmaking (3 units)

### Ceramic:

- ARTS 30A Ceramics: Beginning I (3 units)
- ARTS 30B Ceramics: Beginning II (3 units)
- ARTS 31 Ceramics: Advanced Studio (3 units)

ARTS 34 The Sculptural Vessel (3 units)

**Sculpture:**

ARTS 40A Sculpture: Beginning (3 units)

ARTS 40B Sculpture: Intermediate (3 units)

ARTS 40C Sculpture: Carving (3 units)

ARTS 41A Sculpture: Life (3 units)

**Molding:**

ARTS 42 Sculpture: Mold Making (3 units) (3 units)

ARTS 46A Sculpture: Special Effects Makeup (3 units)

ARTS 46B Sculpture: Special Effects Makeup (3 units)

ARTS 41B Sculpture: Intermediate Life (3 units)

**Planography:**

ARTD 45A Printmaking: Introduction to Screenprinting (3 units)

ARTD 45B Printmaking: Intermediate Screenprinting (3 units)

ARTD 44A Printmaking: Introduction to Lithography (3 units)

ARTD 44B Printmaking: Intermediate Lithography (3 units)

**Intaglio Printmaking**

ARTD 43B Intermediate Printmaking in Intaglio/Relief (3 units)

ARTD 47A Printmaking: Photo and Alternative Processes (3 units)

ARTD 46A Printmaking: Introduction to Monotype (3 units)

**Art Survey and Exhibition:**

ARTG 20 Art, Artists and Society (3 units)

ARTG 21A Introduction to Exhibition Production (3 units)

ARTG 21B Intermediate Exhibition Production (3 units)

ARTB 14 Basic Studio (3 units)

## **DANCE- Courses Related In Content (with rationale)**

### **Ballet:**

DNCE 1 Ballet Fundamentals  
DNCE 2A Ballet I  
DNCE 2B Ballet II  
DNCE 31 Classical

### **Common concepts of *Ballet* courses**

These courses provide opportunities for students to develop their ballet technique and skill level through barre work, floor work and center floor movement combinations for ballet. Students in these courses need to demonstrate proficient ballet terminology and classical music phrasing and musicality.

### **Modern Dance:**

DNCE 10 Modern Fundamentals  
DNCE 12A Modern I  
DNCE 12B Modern II  
DNCE 30 Contemporary dance

### **Common concepts of *Modern* courses**

These courses provide opportunities for students to develop their modern dance technique and skill level through floor work, center work and floor progressions for modern dance. Students in these courses need to demonstrate proficient modern dance terminology and modern music phrasing and musicality.

### **Jazz Dance:**

DNCE 17 Jazz Fundamentals  
DNCE 14A Jazz I  
DNCE 14B Jazz II  
DNCE 32 Commercial Dance  
DNCE 36 Commercial Dance II (waiting on Chancellor's approval)

### **Common concepts of *Jazz* courses**

These courses provide opportunities for students to develop their jazz dance technique and skill level through warm-up, progressions and center floor routines for jazz dance. Students in these courses need to demonstrate proficient jazz dance terminology and jazz music phrasing and musicality.

### **Tap and Musical Theater:**

DNCE 18A Tap I  
DNCE 18B Tap II  
DNCE 28 Theatre Dance I  
DNCE 29 Theatre Dance II

### **Common concepts of *Tap and Musical Theatre* courses**

These courses provide opportunities for students to develop their tap dance and musical theater dance technique and skill level through various rhythms and musical theater routines. Students in these courses need to demonstrate proficient tap and musical theater dance terminology, music phrasing and musicality.

### **Social Dance:**

DNCE 11A Social Dance Forms I  
DNCE 11B Social Dance Forms II



**Common concepts of *Social Dance* courses**

These courses provide opportunities for students to develop their social dance technique and skill level through partner dance positions, dance formations and choreography. Students in these courses need to demonstrate fundamentals of music and social dance terminology.

**Performance Technique:**

DNCE 3 Ballet Performance  
DNCE 13 Modern Performance  
DNCE 15 Jazz Performance  
DNCE 19 Tap Performance

**Common concepts of *Performance Technique* courses**

These courses provide opportunities for students who are already proficient in dance technique to develop their performance skills through solo variations and ensemble work in the classroom setting. Students in these courses need to demonstrate proficient expression, execution, staging and musicality.

**Choreography and career:**

DNCE 4 Choreography  
DNCE 33 Improvisation  
DNCE 34 Dance Directives  
(DNCE 9 Audition Skills and Technique) once out of stage 7

**Common concepts of *Choreography and Career* courses**

These courses provide opportunities for students who are developing their skill as a choreographer or dance instructor. Students in these courses need to demonstrate proficient choreographic techniques, improvisational techniques, compositional design forms or the creation of lesson plans for dance classes.

**Stage Performance:**

DNCE 22 Dance Rehearsal  
DNCE 24 Dance Production

**Common concepts of *Stage Performance* courses**

These courses are exclusively for practical experience in dance performance for both dancers and choreographers. Students in these courses need to demonstrate proficient skill in regards to stage rehearsals, concert production and theater terminology.

**Pilates:**

DNCE 39A Alignment and Correctives I  
DNCE 39B Alignment and Correctives II  
DNCE 40 Conditioning through Dance  
DNCE 41 Pilates I  
DNCE 42 Pilates II  
DNCE 43 Pilates III

**Common concepts of *Pilates* courses**

These courses provide opportunities for students to develop their Conditioning and Pilates skill and technique through fitness or mat work, reformer work and auxiliary equipment. Students in these courses need to demonstrate proficient body awareness, alignment, strength, flexibility, control and breathing.

## **Courses Not Related in Content That Are Repeatable**

DNCE 35 Repertory

This course deals exclusively with practical experience in performance and competitions for dancers.

## Courses Related in Content-Fine Arts

### **Foundational Courses:**

ARTS 22 Design: Three-Dimensional (3 units)  
ARTD 20 Design: Two Dimensional (3 units)  
ARTS 33 Ceramics: Hand Construction (3 units)

### **Color Concepts:**

ARTD 21 Design: Color and Composition (3 units)  
ARTD 27 Painting: Watercolor (3 units)  
ARTD25A Beginning Painting I (3 units)  
ARTD 15B Drawing: Intermediate (3 units)

### **Drawing:**

ARTD 15A Drawing: Beginning (3 units)  
ANIM 104 Drawing Fundamentals (3 units)  
ARTD 43A Introduction to Printmaking (3 units)  
ARTD 16 Drawing: Perspective (3 units)

### **Gesture:**

ANIM 101A Drawing- Gesture and Figure (3 units)  
ANIM 101B Figure Gesture: Design (3 units)  
ANIM 101C Figure Gesture: Design (3 units)  
ANIM 107 Figure in Motion (3 units)

### **Anatomical Study:**

ARTD 17A Drawing: Life (3 units)  
ARTD 17B Drawing: Life (3 units)  
ARTD 23B Drawing: Advanced Head and Hands (1.5 units)  
ARTD 19A Figure Painting (3 units)

### **Figure Concepts:**

ARTD 23A Drawing: Head and Hands (1.5 units)  
ARTD 23C Drawing: Expressive Head and Hands (1.5 units)  
ANIM 111A Animal Drawing (1.5 units)  
ANIM 111B Animal Drawing (1.5 units)

### **Painting:**

ARTD 25B Beginning Painting II (3 units)  
ARTD 26A Painting: Intermediate I(3 units)  
ARTD 26B Painting: Intermediate II (3 units)  
ARTD 46B Intermediate Painterly Printmaking (3 units)

### **Ceramic:**

ARTS 30A Ceramics: Beginning I (3 units)  
ARTS 30B Ceramics: Beginning II (3 units)  
ARTS 31 Ceramics: Advanced Studio (3 units)  
ARTS 34 The Sculptural Vessel (3 units)

### **Sculpture:**

ARTS 40A Sculpture: Beginning (3 units)  
ARTS 40B Sculpture: Intermediate (3 units)  
ARTS 40C Sculpture: Carving (3 units)  
ARTS 41A Sculpture: Life (3 units)

### **Molding:**

ARTS 42 Sculpture: Mold Making (3 units) (3 units)  
ARTS 46A Sculpture: Special Effects Makeup (3 units)  
ARTS 46B Sculpture: Special Effects Makeup (3 units)  
ARTS 41B Sculpture: Intermediate Life (3 units)

**Planography:**

ARTD 45A Printmaking: Introduction to Screenprinting (3 units)

ARTD 45B Printmaking: Intermediate Screenprinting (3 units)

ARTD 44A Printmaking: Introduction to Lithography (3 units)

ARTD 44B Printmaking: Intermediate Lithography (3 units)

**Intaglio Printmaking**

ARTD 43B Intermediate Printmaking in Intaglio/Relief (3 units)

ARTD 47A Printmaking: Photo and Alternative Processes (3 units)

ARTD 46A Printmaking: Introduction to Monotype (3 units)

**Art Survey and Exhibition:**

ARTG 20 Art, Artists and Society (3 units)

ARTG 21A Introduction to Exhibition Production (3 units)

ARTG 21B Intermediate Exhibition Production (3 units)

ARTB 14 Basic Studio (3 units)