



Curriculum Report  
Academic Senate  
DATE: October 10, 2013

**COMMITTEES**

CONTINUING EDUCATION	<i>Minutes: None</i>
DISTANCE LEARNING	<i>Minutes: June 11, 2013</i>
EDUCATIONAL DESIGN	<i>Minutes: September 3, 2013; September 10, 2013; September 17, 2013</i>
EDUCATIONAL DESIGN SUB-COMMITTEE FOR GENERAL EDUCATION AND TRANSFER ISSUES	<i>Minutes: None</i>
EQUIVALENCIES	<i>Minutes: April 22, 2013</i>
OUTCOMES	<i>Minutes: July 17, 2013; September 3, 2013</i>

**CURRICULUM & INSTRUCTION COUNCIL**

**CONSENT AGENDA: - C&I**

**EQUIVALENCY: CIS (SEE ATTACHED)**

**DANCE FAMILIES**

THE FOLLOWING COURSES MAY ONLY BE TAKEN ONCE AND STUDENTS MAY ONLY TAKE UP TO 4 COURSES WITHIN EACH FAMILY (REVISED FROM APRIL 2013 - DNCE 34 DANCE DIRECTIVES WAS REMOVED FROM PERFORMANCE FAMILY)

<b>BALLET</b> DNCE 1 BALLET FUNDAMENTALS DNCE 2A BALLET I DNCE 31 CLASSICAL	<b>MODERN</b> DNCE 12A MODERN I DNCE 30 CONTEMPORARY DANCE
<b>JAZZ</b> DNCE 17 JAZZ FUNDAMENTALS DNCE 14A JAZZ I DNCE 14B JAZZ II DNCE 15 JAZZ PERFORMANCE	<b>SOCIAL DANCE FORMS</b> DNCE 11A SOCIAL DANCE FORMS I DNCE 11B SOCIAL DANCE FORMS II DNCE 32 COMMERCIAL DANCE
<b>TAP AND MUSICAL THEATRE</b> DNCE 18A TAP I DNCE 18B TAP II DNCE 19 TAP PERFORMANCE DNCE 28 THEATRE DANCE I DNCE 29 THEATRE DANCE II	<b>PERFORMANCE</b> DNCE 4 CHOREOGRAPHY DNCE 33 IMPROVISATION DNCE 22 DANCE REHEARSAL DNCE 24 DANCE PRODUCTION
<b>PILATES-A/C</b> DNCE 39A ALIGNMENT AND CORRECTIVES I DNCE 39B ALIGNMENT AND CORRECTIVES II DNCE 40 CONDITIONING THROUGH DANCE	

**REPEATABILITY**

THTR 15: PLAY REHEARSAL AND PERFORMANCE HAS MAIN MAINTAINED REPEATABILITY AS A REQUIREMENT FOR THE MAJOR AT A 4-YEAR INSTITUTION (CAL POLY POMONA)

## EDUCATIONAL DESIGN COMMITTEE

### **INFORMATION**

TEXTUAL PREREQUISITE: BANNER IS UNABLE TO BLOCK STUDENTS BASED ON TEXTUAL PREREQUISITES. TEXTUAL PREREQUISITE MAY BE USED IF THE PREREQUISITE OR COREQUISITE IS EXPRESSLY REQUIRED OR EXPRESSLY AUTHORIZED BY STATUTE OR REGULATION OR THE PREREQUISITE OR COREQUISITE IS NEEDED TO PROTECT THE HEALTH OR SAFETY OF THE STUDENT OR OTHERS. FOR EXAMPLE, A CPR CERTIFICATE MIGHT BE NECESSARY FOR EMT COURSE SUCCESS OR A SAFETY CERTIFICATION FOR A CULINARY CLASS.

STAND ALONE COURSE TRAINING WAS HELD ON SEPTEMBER 17, 2013.

### **CONSENT AGENDA: - NEW COURSES**

#### **AGOR 35 ORNAMENTAL PLANTS FOR SOUTHWEST CLIMATES:**

IDENTIFICATION, GROWTH HABITS, CULTURE AND ORNAMENTAL USE OF ANNUALS, PERENNIALS, GROUNDCOVERS, SHRUBS, TREES, CACTI, AND SUCCULENTS WHICH ARE NATIVE TO CALIFORNIA AND THE SOUTHWEST, OR DROUGHT TOLERANT IN SOUTHERN CALIFORNIA.

#### **VOC WL91LAUTOMOTIVE WELDING, CUTTING AND MODIFICATION LAB – MIRRORS CREDIT COURSE**

### **CONSENT AGENDA: NEW DISTANCE LEARNING COURSES**

GEOG 1L ELEMENTS OF PHYSICAL GEOGRAPHY LABORATORY

GEOG 30 CALIFORNIA GEOGRAPHY

OCEA 10 OCEANOGRAPHY

LIBR 1 INFORMATION RESOURCES AND RESEARCH METHODS

### **CONSENT AGENDA: UNIT CHANGES**

KIN 40 TECHNIQUES OF STRENGTH TRAINING AND CONDITIONING – UNIT CHANGE FROM 2 TO 3; TITLE CHANGE

### **CONSENT AGENDA: - MODIFIED COURSES**

ENGL 99 SPECIAL PROJECTS IN ENGLISH PREREQUISITE: ADDED ENGL 1A

EST 56 HOME THEATER, HOME INTEGRATION, & HOME SECURITY SYSTEMS SAM CODE CHANGE: FROM B TO C

EST 64 ELECTRONIC TROUBLESHOOTING – II : SAM CODE CHANGE FROM B TO C

### **CONSENT AGENDA: - 4 –YEAR REVIEW**

AGLI 12 EXOTIC ANIMAL MANAGEMENT

AIRC 95 WORK EXPERIENCE IN AIR CONDITIONING AND REFRIGERATION

AIRM 71 AVIATION MAINTENANCE SCIENCE

BIOL 6 HUMANS AND THE ENVIRONMENT

BIOL 17 NEUROBIOLOGY AND BEHAVIOR

BUSA 7 PRINCIPLES OF ACCOUNTING-FINANCIAL

CHLD 84 GUIDANCE AND DISCIPLINE IN CHILD DEVELOPMENT SETTINGS

CISB 11 COMPUTER INFORMATION SYSTEMS

COUN 7 INTRODUCTION TO THE TRANSFER PROCESS

ELEC 50B ELECTRONICS THEORY

EMS 2 PREPARATION FOR PARAMEDIC PROGRAM

EST 50 ELECTRICAL FUNDAMENTALS FOR CABLE INSTALLATIONS

EST 52 FABRICATION TECHNIQUES FOR CABLE INSTALLATIONS

EST 62 ELECTRONIC TROUBLESHOOTING- I

FIRE 5 FIRE BEHAVIOR AND COMBUSTION

KIN 19 INTRODUCTION TO CARE/PREVENTION OF ACTIVITY/SPORTS - RELATED INJURIES

KIN 34 FITNESS FOR LIVING

KIN 39 TECHNIQUES OF FITNESS TESTING

KINA 8A SWIMMING - BEGINNING

LCOM 100 LEARNING COMMUNITIES: INTERDISCIPLINARY CONNECTIONS

LCOM 80 LEARNING COMMUNITIES: INDIVIDUAL CONNECTIONS

LCOM 90 LEARNING COMMUNITIES: CAMPUS CONNECTIONS

LERN 48 BASIC MATH SKILLS REVIEW

MATH 150 TRIGONOMETRY

NURS 1B NURSING PROCESS II

PHSC 7L PHYSICAL SCIENCE LABORATORY

PLGL 44 BANKRUPTCY LAW

PLGL 47A LITIGATION PROCEDURES

TUTR 10 TUTORING IN READING

## **CONSENT AGENDA: MODIFIED DEGREES**

### **ACCOUNTING AS**

#### **CHANGES: UNITS REDUCED FROM 36-37 TO 21-22.5**

- ADD: BUSA 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
CISB 15 - MICROCOMPUTER APPLICATIONS (3.50 UNITS) IS REMOVED FROM REQUIRED COURSES.
- REMOVE: BUSA 53 - TEN-KEY CALCULATIONS (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 70 - PAYROLL AND TAX ACCOUNTING (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

### **COMPUTER NETWORK ADMINISTRATIONS AND SECURITY MGMT.**

#### **CHANGES: UNITS CHANGED FROM 23-25.5 TO 23-26.5**

- ADD: CISS 15 - OPERATING SYSTEMS SECURITY (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISS 13 - PRINCIPLES OF INFORMATION SYSTEMS SECURITY (4.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISP 11 - PROGRAMMING IN VISUAL BASIC (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISP 11L - PROGRAMMING IN VISUAL BASIC LABORATORY (0.50 UNITS) IS ADDED TO REQUIRED COURSES.  
CISP 41 - PROGRAMMING IN C# (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISP 41L - PROGRAMMING IN C# LAB (0.50 UNITS) IS ADDED TO REQUIRED COURSES.
- REMOVE: CISS 11 - PRACTICAL COMPUTER SECURITY (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

### **EDUCATIONAL PARAPROFESSIONAL (INSTRUCTIONAL ASSISTANT)**

#### **CHANGES: UNITS REDUCED FROM 24 TO 18**

- ADD: CHLD 11 - CHILD AND ADOLESCENT DEVELOPMENT (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
PSYC 15 - INTRODUCTION TO CHILD PSYCHOLOGY (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
ENGL 81 - LANGUAGE ACQUISITION (3.00 UNITS) IS ADDED TO REQUIRED COURSES.
- REMOVE:  
ENGL 1A - FRESHMAN COMPOSITION (4.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
ENGL 1AH - FRESHMAN COMPOSITION - HONORS (4.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
MATH 71 - INTERMEDIATE ALGEBRA (5.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

### **ELECTRONICS AND COMPUTER ENGINEERING TECHNOLOGY AS DEGREE**

**CHANGES: UNITS INCREASED FROM 44 TO 45** TECH 60 FROM 1 TO 2 UNITS AND ELEC 51 NEW TITLE.

### **COMPUTER AND NETWORKING TECHNOLOGY AS DEGREE:**

**CHANGE UNITS INCREASED FROM 43-44 TO 44-45 UNITS:** TECH 60 UNIT CHANGE FROM 1 TO 2 AND ELEC 51 NEW TITLE

### **ORNAMENTAL HORTICULTURE AS DEGREE**

ADDED AGOR 35 (THIS COURSE WAS APPROVED AS AGOR 31 PENDING CHANGE TO THE NUMBER WHICH BECAME 35) TO REQUIRED ELECTIVES. NO CHANGE IN UNITS.

## **CONSENT AGENDA: MODIFIED CERTIFICATES**

### **ACCOUNTING**

#### **CHANGES: UNITS REDUCED FROM 25-27 TO 21-22.5**

- ADD: BUSA 7 - PRINCIPLES OF ACCOUNTING - FINANCIAL (5.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 8 - PRINCIPLES OF ACCOUNTING - MANAGERIAL (5.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 75 - USING MICROCOMPUTERS IN FINANCIAL ACCOUNTING (1.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 76 - USING MICROCOMPUTERS IN MANAGERIAL ACCOUNTING (1.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 21 - COST ACCOUNTING (4.50 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 58 - FEDERAL INCOME TAX LAW (3.00 UNITS) IS ADDED TO REQUIRED COURSES.
- REMOVE: (COMPLETION OF ACCOUNTING FINANCIAL PLANNING COURSEWORK (21 UNITS) OR ACCOUNTING MANAGERIAL COURSEWORK (19 UNITS)) IS REMOVED.  
BUSO 70 - PAYROLL AND TAX ACCOUNTING (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

### **ACCOUNTING BOOKKEEPING**

#### **CHANGES: UNITS REDUCED FROM 9-10 TO 7-9**

- ADD: BUSO 75 - USING MICROCOMPUTERS IN FINANCIAL ACCOUNTING (1.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 76 - USING MICROCOMPUTERS IN MANAGERIAL ACCOUNTING (1.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUSO 68 - BUSINESS MATHEMATICS (3.00 UNITS) IS ADDED TO REQUIRED COURSES.
- REMOVE: BUSO 53 - TEN-KEY CALCULATIONS (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 5 - BUSINESS ENGLISH (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

#### **ACCOUNTING – PAYROLL**

##### **CHANGES: UNITS REDUCED FROM 14-15 TO 10-12**

- ADD: BUSA 68 - BUSINESS MATHEMATICS (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
REMOVE: BUSA 53 - TEN-KEY CALCULATIONS (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUS 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 5 - BUSINESS ENGLISH (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

#### **ACCOUNTING – COMPUTERIZED**

##### **CHANGES: UNITS CHANGED FROM 18.5-19.5 TO 18-20**

- ADD: BUSA 68 - BUSINESS MATHEMATICS (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISB 16 - MACINTOSH APPLICATIONS (2.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISB 31 - MICROSOFT WORD (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISB 51 - MICROSOFT POWERPOINT (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISD 11 - DATABASE MANAGEMENT - MICROSOFT ACCESS (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
CISD 11L - DATABASE MANAGEMENT - MICROSOFT ACCESS LAB (0.50 UNITS) IS ADDED TO REQUIRED COURSES.  
CISS 11 - PRACTICAL COMPUTER SECURITY (2.00 UNITS) IS ADDED TO REQUIRED COURSES.  
REMOVE: BUSA 53 - TEN-KEY CALCULATIONS (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUS 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 5 - BUSINESS ENGLISH (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
CISB 13 - MICROSOFT WINDOWS (2.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
CISW 11 - INTERNET TECHNOLOGIES (4.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

#### **ACCOUNTING – MANAGERIAL**

##### **CHANGES: UNITS REDUCED FROM 19 TO 18.5**

- ADD: BUSA 52 - INTERMEDIATE ACCOUNTING (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
BUS 58 - FEDERAL INCOME TAX LAW (3.00 UNITS) IS ADDED TO REQUIRED COURSES.  
REMOVE: BUSA 75 - USING MICROCOMPUTERS IN FINANCIAL ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUS 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

#### **ACCOUNTING – FINANCIAL**

##### **CHANGES: UNITS REDUCED FROM 21 TO 18**

- REMOVE: BUS 81 - WORK EXPERIENCE IN ACCOUNTING (1.00 UNITS) IS REMOVED FROM REQUIRED COURSES.  
BUSO 25 - BUSINESS COMMUNICATIONS (3.00 UNITS) IS REMOVED FROM REQUIRED COURSES.

#### **COMPUTER SYSTEMS TECHNOLOGY**

##### **CHANGES: UNITS INCREASED FROM 21 TO 18**

- ADD: ELEC 51: TITLE CHANGE AND TECH 60: UNIT CHANGES FROM 1 TO 2 UNITS.

#### **COMPUTER AND NETWORKING TECHNOLOGY LEVEL II**

- ADD: OR BETWEEN ELEC 11 AND CISB 15 AND ELEC 51 NEW TITLE

- REMOVE: OR BETWEEN ELEC 50B AND ELEC 56.

#### **ELECTRONICS: INDUSTRIAL SYSTEMS CERTIFICATE**

CHANGE UNITS INCREASED FROM 32 TO 33: TECH 60 FROM 1 TO 2 UNIT AND ELEC 51 NEW TITLE.

#### **CONSENT AGENDA: DELETED COURSES**

AIRT 55 TRML RADAR APPRCH CNTRL

#### **CONSENT AGENDA: DELETED DEGREES & CERTIFICATES**

COMPUTER GRAPHICS DIGITAL TECHNOLOGY AS  
COMPUTER GRAPHICS – MULTIMEDIA SPECIALIST  
COMPUTER GRAPHICS – PRINT SPECIALIST  
COMPUTER GRAPHICS TECHNOLOGY PROFICIENCY  
COMPUTER SYSTEMS TECHNOLOGY  
ENGINEERING DESIGN TECHNOLOGY AS  
ENGINEERING DESIGN TECHNOLOGY – LEVEL I  
ENGINEERING DESIGN TECHNOLOGY – LEVEL II  
ENGINEERING DESIGN TECHNOLOGY – LEVEL III  
WATER TECHNOLOGY

---

## 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

4-year reviews are due by 31 October 2013

## 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

Michelle Grimes Hillman, Curriculum Liaison: [mhillman@mtsac.edu](mailto:mhillman@mtsac.edu) (X3394)

Michelle S. K. Sampat, Assistant Curriculum Liaison: [msampat@mtsac.edu](mailto:msampat@mtsac.edu) (X4486)

Jamaika Fowler, Articulation Officer: [jfowler@mtsac.edu](mailto:jfowler@mtsac.edu) (X5682)

Irene Inouye, Curriculum Specialist: [iinouye@mtsac.edu](mailto:iinouye@mtsac.edu) (X5412)

Terri Long, Dean of Instruction: [tlong@mtsac.edu](mailto:tlong@mtsac.edu) (X5429)