



Curriculum Report
 Academic Senate
 DATE: March 6, 2014

COMMITTEES

DISTANCE LEARNING	<i>Minutes: October 22 2013; November 12, 2013</i>
EDUCATIONAL DESIGN	<i>Minutes: November 12; November 26; December 3. 2013</i>
EDUCATIONAL DESIGN SUB-COMMITTEE FOR GENERAL EDUCATION AND TRANSFER ISSUES	<i>Minutes: None</i>
EQUIVALENCIES	<i>Minutes: October 28, 2013</i>
OUTCOMES	<i>Minutes: November 5; November 19, 2013</i>

CURRICULUM AND INSTRUCTION COUNCIL

INFORMATION – STAND ALONE COURSES

FACULTY ARE REMINDED THAT NEW COURSES SUBMITTED MUST BE ATTACHED TO A DEGREE OR CERTIFICATE AT THE TIME COURSE SUBMISSION SO THEY ARE NOT CONSIDERED STAND ALONE. FACULTY MAY CONTINUE TO SUBMIT STAND-A LONE COURSES WITH SUFFICIENT RATIONALE FOR THE INCLUSION OF A STAND ALONE COURSE INTO THE CURRICULUM. STAND ALONE COURSES ARE SUBJECT TO REVIEW BY C&I.

ACTION AGENDA: - AP 7211 MINIMUM QUALIFICATIONS AND EQUIVALENCIES (SEE ATTACHED)

C&I IS RECOMMENDING APPROVAL FOR THIS AP

ACTION AGENDA: ELIMINATION OF 4 –YEAR REVIEW DUE DATES

C&I IS RECOMMENDING THE ELIMINATION OF THE OCTOBER 31 - 4 YEAR REVIEW DATE EFFECTIVE MAY 31, 2014. THE COURSE DATES ARE CONFUSING TO MANY FACULTY SINCE COURSES ARE REVIEWED EVERY FOUR YEARS. TO ADD TO THE COMPLEXITY OF A 4-YEAR REVIEW, FACULTY MAY WISH TO MAKE REVISIONS TO THE COURSE OUTLINE THAT TRIGGER A MODIFICATION, DELAYING THE REVIEW TIME FOR UP TO 7 MONTHS. THE COURSE 4-YEAR REVIEW DATE WOULD BE MAY 31 INSTEAD OF OCTOBER 31, THEREBY REDUCING THE REVIEW PROCESS TIME WHEN FACULTY TRIGGER A MODIFICATION DURING A TYPICAL 4-YEAR REVIEW. (SEE ATTACHED 4-YEAR LISTS)

CONSENT AGENDA: - DISCIPLINE PLACEMENT REQUEST: ASTR 7

C&I RECOMMEND APPROVAL FOR ASTR 7 GEOLOGY OF THE SOLAR SYSTEM TO BE PLACED FROM ASTRONOMY/PHYSICS DISCIPLINE INTO THE EARTH SCIENCES AND ASTRONOMY/PHYSICS DISCIPLINES.

CONSENT AGENDA: - TBA HOURS ON THE COR (SEE ATTACHED)

C & I RECOMMEND APPROVAL OF THE TBA HOURS. ONCE APPROVED, THE COURSE OUTLINE WILL BE MODIFIED TO REFLECT TBA HOURS IN COMPLIANCE WITH THE CHANCELLOR’S OFFICE.

CONSENT AGENDA: - MODIFIED DL AMENDMENT REQUIREMENTS (SEE ATTACHED)

THE DISTANCE LEARNING COMMITTEE IS RECOMMENDING THE FOLLOWING PROCESS TO ENSURE THAT COURSE MODIFICATIONS RESULT IN AN UPDATED DL FORM.

EDUCATIONAL DESIGN COMMITTEE

INFORMATION – GE STATUS:

THE FOLLOWING COURSES WERE FORWARDED FOR GE STATUS: FASH 14 CSU AREA D, HIST 16 CSU AREA D AND IGETC AREA 4, MATH 110S CSU AREA B, NF 12 CSU AREA E, PHIL 9H CSU AREA A3 AND IGETC AREA 1B

CONSENT – MODIFIED DEGREES

FASHION DESIGN AS: REDUCED UNITS FROM 36 TO 33. REMOVED ALL REQUIRED ELECTIVES.

ADDED FOLLOWING COURSES:

FASH 14 (3.00UNITS)—DRESS, CULTURE, AND IDENTITY

FASH 24 (3.00UNITS)—FASHION PATTERNMAKING BY COMPUTER

ELIMINATED FOLLOWING COURSES:

FASH 9 (3.00UNITS)—HISTORY OF COSTUME AND FASHION

FASH 20 (3.00UNITS)—ILLUSTRATION FOR FASHION AND COSTUME DESIGN

FASH 30 (3.00UNITS)—FASHION DESIGN AND PRODUCT DEVELOPMENT I

FASHION MERCHANDISING AS: REDUCED UNITS FROM 30 TO 27.

ADDED FOLLOWING COURSES: FASH 59 (3.00UNITS)—FASHION RETAILING

ELIMINATED FOLLOWING COURSES:

FASH 9 (3.00UNITS)—HISTORY OF COSTUME AND FASHION

FASH 30 (3.00UNITS)—FASHION DESIGN AND PRODUCT DEVELOPMENT I

BUSS 50 (3.00UNITS)—RETAIL STORE MANAGEMENT AND MERCHANDISING

BUSS 33 (3.00UNITS)—ADVERTISING AND PROMOTION

FIRE TECHNOLOGY AS: REDUCED UNITS FROM 23.5-43 TO 18 UNITS. FIRE 6 WAS MOVED FROM REQUIRED COURSES LIST TO REQUIRED ELECTIVES LIST.

ADDED FOLLOWING COURSE: FIRE 13 (3.00UNITS)—PRINCIPLES OF FIRE AND EMERGENCY SERVICES SAFETY AND SURVIVAL

NURSING AS: REDUCED UNITS FROM 71-74 TO 69-72.5.

ADDED FOLLOWING COURSES TO GENERAL EDUCATION REQUIREMENTS:

SPCH 2 (4.00UNITS)—FUNDAMENTALS OF COMMUNICATION

SPCH 8/HONORS (4.00UNITS)—PROFESSIONAL AND ORGANIZATIONAL SPEAKING

SIGN LANGUAGE INTERPRETING AS: INCREASED UNITS FROM 40-41 TO 42-42.5.

ADDED FOLLOWING COURSE:

SIGN 299 (2.00UNITS)—SPECIAL PROJECTS IN SIGN LANGUAGE/ INTERPRETING

ELIMINATED FOLLOWING COURSE:

SL 2 (1.00UNIT)—LINKED SERVICE LEARNING

CONSENT – MODIFIED CERTIFICATES

ELECTRONIC COMMUNICATIONS: INCREASED UNITS FROM 25 TO 26 DUE TO TECH 60 UNIT INCREASE.

ELECTRONIC SYSTEMS TECHNOLOGY: INCREASED UNITS FROM 26-29 TO 27-30 DUE TO TECH 60 UNIT INCREASE.

ELECTRONIC TECHNOLOGY: INCREASED UNITS FROM 25 TO 26 DUE TO TECH 60 UNIT INCREASE.

FIRE TECHNOLOGY: FIRE 6 WAS MOVED FROM REQUIRED COURSES LIST TO ELECTIVE LIST.

ADDED FOLLOWING COURSE:

FIRE 13 (3.00UNITS)—PRINCIPLES OF FIRE AND EMERGENCY SERVICES

LIVESTOCK PRODUCTION MANAGEMENT: REDUCED UNITS FROM 39 TO 13.

ADDED FOLLOWING COURSE:

AGLI 97 (2.00UNITS)—ARTIFICIAL INSEMINATION OF LIVESTOCK

ELIMINATED FOLLOWING COURSES:

AGAG 1 (3.00UNITS)—FOOD PRODUCTION, LAND USE AND POLITICS-A GLOBAL PERSPECTIVE

AGAG 91 (3.00UNITS)—AGRICULTURAL CALCULATIONS

AGAN 1 (3.00UNITS)—ANIMAL SCIENCE

AGAN 2 (3.00UNITS)—ANIMAL NUTRITION

AGAN 94 (3.00UNITS)—ANIMAL BREEDING

AGLI 16 (4.00UNITS)—SWINE PRODUCTION

AGLI 96 (3.00UNITS)—ANIMAL SANITATION AND DISEASE CONTROL

REQUIRED ELECTIVES

AGOR 71 (3.00UNITS)—LANDSCAPE CONSTRUCTION FUNDAMENTALS

BUSM 20 (3.00UNITS)—PRINCIPLES OF BUSINESS

BUSM 66 (3.00UNITS)—SMALL BUSINESS MANAGEMENT
BUSS 35 (3.00UNITS)—PROFESSIONAL SELLING
BUSS 36 (3.00UNITS)—PRINCIPLES OF MARKETING

SIGN LANGUAGE INTERPRETING: INCREASED UNITS FROM 41-42 TO 42-42.5.

ADDED FOLLOWING COURSE:

SIGN 299 (2.00UNITS)—SPECIAL PROJECTS IN SIGN LANGUAGE/ INTERPRETING

CONSENT AGENDA – NEW COURSES

ANIM 149 3-D CHARACTER RIGGING

CHARACTER RIGGING IS THE INDUSTRY TECHNIQUE OF SETTING UP CONTROLS ON A 3D MESH SO THAT IT IS ANIMATABLE. THE PRINCIPLES, TECHNIQUES AND PROCESSES OF 3D CHARACTER RIGGING AS DONE PRIMARILY FOR COMPUTER GAMES AND MOVIE INDUSTRY WILL BE EXPLORED. THE STUDENT WOULD FINISH THE COURSE WITH A SET OF ANIMATABLE CHARACTER RIGS BUILT USING FORWARD KINEMATICS, INVERSE KINEMATICS, CONSTRAINTS, EXPRESSIONS, BLEND SHAPES AMONG OTHER TECHNIQUES. NO PRIOR KNOWLEDGE OF RIGGING IS NECESSARY FOR THIS CLASS.

CISP 62 INTRODUCTION TO OPENGL

PROGRAMMING AND CREATING 3D ANIMATED GAMES WITH OPENGL

CISP 62L INTRODUCTION TO OPENGL LAB

THE COURSE PROVIDES PRACTICAL IMPLEMENTATION OF OPENGL PROGRAMMING. STUDENT MUST TAKE CISP 62, A CONCURRENT LECTURE CO-REQUISITE.

DNCE 10 MODERN FUNDAMENTALS

FUNDAMENTAL VOCABULARY, TECHNIQUE, AND MOVEMENT COMBINATIONS FOR MODERN DANCE. INCLUDES FLOOR WORK, CENTER WORK, FLOOR PROGRESSIONS, MUSICALITY AND PHRASING.

FASH 14 DRESS, CULTURE, AND IDENTITY

THE INTERRELATEDNESS OF SOCIO-PSYCHOLOGICAL, ECONOMIC, CULTURAL, AND POLITICAL/RELIGIOUS INFLUENCES ON DRESS, ADORNMENT, AND FASHION IN HISTORICAL PERSPECTIVE. INCLUDES CROSS-CULTURAL ANALYSIS OF WESTERN AND NON-WESTERN DRESS.

FASH 59 FASHION RETAILING

PRINCIPLES THAT FOCUS ON THE FASHION SEGMENT OF THE RETAILING INDUSTRY AND THE MERCHANDISING OF FASHION PRODUCTS. INCLUDES AN OVERVIEW OF FASHION RETAILING, ON SITE ENVIRONMENTS, ONLINE FASHION STORES, AND RETAIL MANAGEMENT.

KINF 36A CIRCUIT TRAINING BEGINNING

BEGINNING CIRCUIT TRAINING FOR INDIVIDUALS WITH LITTLE OR NO WEIGHT TRAINING EXPERIENCE. COURSE IS FOR STUDENTS NEEDING TO BEGIN AT A FUNDAMENTAL OR LOW LEVEL INTENSITY OF STRENGTH TRAINING. UTILIZES CIRCUIT TRAINING MACHINES, FLOOR CORE WORK, AND LIGHT DUMBBELLS. THIS COURSE WILL NOT CHALLENGE STUDENTS WITH ABOVE AVERAGE FITNESS ABILITIES.

KINF 36B CIRCUIT TRAINING INT

INDIVIDUALIZED CIRCUIT TRAINING FOR STUDENTS WITH PREVIOUS STRENGTH TRAINING EXPERIENCE AND CAPABLE OF PERFORMING MODERATE TO HIGH LEVELS OF STRENGTH DEVELOPMENT ON CIRCUIT TRAINING EQUIPMENT. STUDENTS NEED TO BE FAMILIAR WITH STRENGTH AND REPETITION RATIOS. UTILIZES CIRCUIT TRAINING MACHINES, FLOOR CORE WORK, MEDICINE BALLS, EXERCISE BALLS, BOSU BALANCE TRAINER AND DUMBBELLS.

MATH 110S INTEGRATED STATISTICS

MATH 110S IS AN ELEMENTARY COURSE IN DESCRIPTIVE AND INFERENTIAL STATISTICS. OBSERVATIONAL AND EXPERIMENTAL STUDIES, DESIGN OF EXPERIMENTS, DESCRIPTIVE STATISTICS, PROBABILITY, DISCRETE AND CONTINUOUS PROBABILITY DISTRIBUTIONS, ESTIMATES AND HYPOTHESIS TESTS. FOR CATEGORICAL DATA, INFERENCES INCLUDE ONE OR TWO SAMPLE PROPORTIONS, ONE- AND TWO-WAY TABLES (CHI-SQUARE GOODNESS OF FIT). FOR QUANTITATIVE DATA, INFERENCES FOR ONE OR TWO SAMPLE MEANS, ONE-WAY ANOVA. INFERENCES IN LINEAR CORRELATION AND REGRESSION ARE INCLUDED.

MATH 70S INTEGRATED INTERMEDIATE ALGEBRA

MATH 70S AND 110S FORM A TWO-SEMESTER SEQUENCE THAT LEADS STUDENTS THROUGH COLLEGE LEVEL STATISTICS. SIMPLIFICATION, SOLVING OF EQUATIONS, GRAPHING, AND APPLICATIONS ARE COVERED. EACH IS APPLIED TO THE FOLLOWING MATHEMATICAL FUNCTIONS: POLYNOMIAL, RATIONAL, RADICAL, EXPONENTIAL AND LOGARITHMIC. RATES AND PROPORTIONS, LINEAR SYSTEMS OF EQUATIONS, INEQUALITIES, SEQUENCE, SERIES, DESIGN OF EXPERIMENTS, ONE- AND TWO-VARIABLE DESCRIPTIVE STATISTICS ARE ALSO COVERED.

MICR 26 INTRODUCTION TO IMMUNOLOGY

IMMUNOLOGY INCLUDING PRINCIPLES OF INNATE AND ADAPTIVE IMMUNITY, B AND T LYMPHOCYTE STRUCTURE, FUNCTION, AND DEVELOPMENT, THE MAJOR HISTOCOMPATIBILITY COMPLEX, IMMUNE SYSTEM ERRORS, AND APPLICATIONS AND TECHNIQUES IN THE IMMUNOLOGY FIELD AS THEY PERTAIN TO MEDICAL DIAGNOSTICS, IMMUNOHISTOCHEMISTRY, AND BIOTECHNOLOGY.

NF 12 SPORTS NUTRITION

PRINCIPLES OF NUTRITION ARE STUDIED AND APPLIED TO THE ATHLETE AND ACTIVE INDIVIDUALS. INCLUDES MACRO AND MICRO NUTRIENT INTAKES, HYDRATION, PRE AND POST EVENT FOOD CHOICES, SUPPLEMENTS AND ERGOGENIC AIDS, BODY COMPOSITION, WEIGHT LOSS/GAIN. THIS COURSE ALSO EXAMINES THE CULTURAL, SOCIOLOGICAL, AND PSYCHOLOGICAL INFLUENCES RELATED TO NUTRITION, FITNESS AND ATHLETIC ACHIEVEMENT.

CONSENT AGENDA: - 4 –YEAR REVIEW

COUN 2 COLLEGE SUCCESS STRATEGIES

ENGR 8 PROPERTIES OF MATERIALS

MUS 34 WOMEN'S VOCAL ENSEMBLE

CONSENT AGENDA: MODIFIED COURSES

AD 14 ADVANCED INTERNSHIP/SEMINAR: PREREQUISITE: AD 10 AND AD 14 ADDED (PREVIOUSLY ADVISORIES)

AERO 102 AVIATION WEATHER: TOP CODE FROM 302020 TO 302030

AERO 200 AVIATION SAFETY AND HUMAN FACTORS TOP CODE FROM 302020 TO 302030

AGAN 1 ANIMAL SCIENCE: TOP CODE FROM 010210 TO 010200

AGLI 20 HORSE BEHAVIOR AND TRAINING TOP CODE FROM 010210 TO 010240

AGOR 1 HORTICULTURE SCIENCE TOP CODE 010910 TO 010900

AGPE 73 TROPICAL AND COLDWATER FISH: TOP CODE 011200 TO 010210

AGHE 64 VETERINARY PHARMACOLOGY: PREREQUISITE: COMPLETION OF AGHE 86 AND MATH 71 OR 71X ADDED. AGAG 91 AND MATH 51 B DELETED.

AGHE 85 SEMINAR IN REGISTERED VETERINARY TECHNOLOGY: PREREQUISITE: ADDED AGHE 60

AIRM 91B AIRFRAME MAINTENANCE TECHNOLOGY: ADDED AIRM 90A, 90B AND AIRM 91A OR AIRM 66B TO PREREQUISITES.

ARTD 43A INTRODUCTION TO PRINTMAKING: TOP CODE FROM 101900 TO 109900

ARTD21A INTRODUCTION TO EXHIBITION PRODUCTION: SAM CODE CHANGE FROM D TO C

ARTD 21B INTERMEDIATE EXHIBITION PRODUCTION: SAM CODE CHANGE FROM D TO C

FASH 17 TEXTILES TOP CODE FROM 130300 TO 130310

CHLD 6 SURVEY OF CHILD DEVELOPMENT CURRICULUM: CATALOG CHANGE

FASH 63 FASHION PROMOTION: TITLE CHANGE

FIRE 86 BASIC FIRE ACADEMY: PREREQUISITES: FIRE 6 AND KINF 50 REMOVED.

GEOG 1L PHYSICAL GEOGRAPHY LABORATORY ADVISORIES: MATH 50 ADDED.

GEOG 1LH PHYSICAL GEOGRAPHY LAB – HONORS: ADVISORIES: MATH 50 ADDED

GEOL 2 HISTORICAL GEOLOGY: PREREQUISITES: ADDED GEOL 8L.

JOUR 105 EDITOR TRAINING: SAM CODE CHANGE FROM C TO D.

LIT 3: MULTICULTURAL AMERICAN LITERATURE: ADDED ENGL 1A AS PREREQ.

MATH 51A ELEMENTARY ALGEBRA – FIRST HALF: TOP CODE FROM 170200 TO 170100

MATH 51B ELEMENTARY ALGEBRA – SECOND HALF: TOP CODE FROM 170200 TO 170100

MATH 140 CALCULUS FOR BUSINESS: SIGNIFICANT CHANGES IN CATALOG AND CLASS SCHEDULE DESCRIPTION.

NURS 6 PEDIATRIC NURSING: PREREQUISITES: NURS 5 REPLACED BY NURS 4 OR NURS 70 (ADVANCED PLACEMENT). CLASS SIZE CHANGE FROM 12 TO 60

PHOT 15 HISTORY OF PHOTOGRAPHY: PREREQUISITE ELIGIBILITY FOR ENGL 68 ADDED. SAM CODE AND TOP CODE CHANGE REQUESTED: TO SAM CODE E AND TOP CODE PHOTOGRAPHY

PHOT 99 SPECIAL PROJECTS IN PHOTOGRAPHY PREREQUISITE: PHOT 10 AND APPROVAL BY INSTRUCTOR ADDED.

PSYC 5 PSYCHOLOGY OF REASONING AND PROBLEM SOLVING: PREREQUISITE: ELIGIBILITY FOR ENGL 68 ADDED

R-TV 03 SPORTSCASTING AND REPORTING SAM CODE CHANGE FROM B TO C

SIGN 108 FINGERSPELLING: PREREQUISITE: SIGN 82 REMOVED.

SPAN 4 CONTINUING INTERMEDIATE SPANISH PREREQUISITES: SPAN 3H REMOVED.

THTR 19 THEATRICAL COSTUMING TOP CODE FROM 100600 TO 100700; SAM CODE C TO E

CONSENT AGENDA: UNIT CHANGES

CSCI 150 ASSEMBLY LANGUAGE/MACHINE ARCHITECTURE: FROM LECTURE TO LECTURE/LAB. UNIT CHANGE FROM 3 TO 3.5

CSCI 220 DATA STRUCTURES I: FROM LECTURE TO LECTURE/LAB. UNIT CHANGE FROM 3 TO 3.5. CLASS SIZE CHANGE FROM 36 TO 24

CSCI 230 DATA STRUCTURES II: FROM LECTURE TO LECTURE/LAB. UNIT CHANGE FROM 3 TO 3.5. CLASS SIZE CHANGE FROM 36 TO 24.

NURS 10 MEDICAL-SURGICAL NURSING: INTEGRATION/REGULATION (NURS 70); UNITS CHANGED TO 4.0

NURS 7 MEDICAL-SURGICAL NURSING: NUTRITION/ELIMINATION/ SURGICAL ASEPSIS: UNIT CHANGE: FROM 7.5 TO 7 (LEC/LAB 63/215 TO 63/189)

NURS 8 MED-SURG: CIRCULATION AND OXYGENATION: PREREQUISITE: NURS 5 OR ADVANCED PLACEMENT NURS 70 ADDED REPLACED NURS 7. UNIT CHANGE: FROM 5.5 TO 5 (

CONSENT AGENDA: DELETED COURSES

MUS 46 MT. SAC SINGERS

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

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