

# California State University, San Marcos 2015-2016 Lower Division Curriculum Changes

## New Majors:

### Bachelor of Arts in Child and Adolescent Development

#### Preparation for the Major:

Lower-Division (15 units)

- PSYC 100 Introduction to Psychology (3)
- PSYC 210 Introduction to Developmental Psychology (3)
- PSYC 215 Psychosocial Influences on Child Development (3)
- PSYC 220 Introductory Statistics in Psychology (3)
- PSYC 230 Research Methods in Psychology (3)

### Bachelor of Arts in Music\*

*\*The B.A. in Music has received campus approval for implementation in Academic Year 2015-16, but is pending official authorization by the Office of the Chancellor of the California State University.*

## Changes to Majors:

### Change to in Biochemistry:

- Change PHYS 205/206 to PHYS 201/202 (remove option for PHYS 205/206)
- CHEM 250 is now CHEM 160 "General Chemistry II"
- CHEM 275 is now 4 units (was 3 units)

### Change to Biotechnology:

- CHEM 250 is now CHEM 160 "General Chemistry II"

### Change to Chemistry-Chemistry Option:

- Change PHYS 205/206 to PHYS 201/202 (remove option for PHYS 205/206)
- CHEM 250 is now CHEM 160 "General Chemistry II"
- CHEM 275 is now 4 units (was 3 units)

### Change to Chemistry- Education Option:

- Change PHYS 205/206 to PHYS 201/202 (remove option for PHYS 205/206)
- CHEM 250 is now CHEM 160 "General Chemistry II"
- CHEM 275 is now 4 units (was 3 units)

# ADDITIONS, CHANGES, AND CORRECTIONS TO COURSE

## DESCRIPTIONS

### **CHEM 160 General Chemistry II (3)**

[Change in course number (**Formerly offered as CHEM 250**), title, co/prerequisite; added enrollment requirement: *Co/Prerequisite: MATH 125 or MATH 132 with enrollment in the Pre-Health Certificate Program. Enrollment Requirement: CHEM 150 and CHEM 150L with a minimum grade of C (2.0).*] *May not be taken for credit by students who received credit for CHEM 250.*

### **CHEM 175 General Chemistry Lab II – Pre-Health (1)**

[Change in course number (**Formerly offered as CHEM 250L**) and course description]

A laboratory designed to support and illustrate chemical concepts studied in CHEM 160, as well as to introduce quantitative laboratory techniques and encourage analytical thinking. Not intended for Chemistry and Biochemistry majors, who should take CHEM 275. *May not be taken for credit by students who received credit for CHEM 250L. Corequisite: CHEM 160. Enrollment Requirement: CHEM 150 and CHEM 150L with a minimum grade of C (2.0).*

### **CHEM 201 Organic Chemistry (3)**

[Change in Prerequisites: CHEM 160 with a minimum grade of C (2.0)]

### **CHIN 101 Beginning Chinese I (4)**

[New Course]

An introduction to the Chinese language and Chinese speaking cultures with emphasis on the development of communicative skills and grammar structures. *Though no prior knowledge of Chinese is assumed, to promote language acquisition, this course is conducted in Chinese. May not be taken for credit by students who received credit for MLAN 101-1*

### **CHIN 102 Beginning Chinese II (4)**

[New Course]

Further study of the Chinese language and Chinese speaking cultures, with an emphasis on the development of communicative skills and grammatical structures. At time of enrollment, basic knowledge of Chinese (equivalent to that demonstrated upon successful completion of CHIN 101) is mandatory. *May not be taken for credit by students who received credit for MLAN 102-1. Conducted in Chinese. Enrollment Requirement: CHIN 101.*

### **CHIN 201 Intermediate Chinese I (3)**

[New Course]

Further study of the Chinese language and Chinese speaking cultures, with an emphasis on the development of communicative skills and grammatical structures, reading, writing, and culture. At the time of enrollment, basic knowledge of Chinese (equivalent to that demonstrated upon successful completion of CHIN 102) is mandatory. *May not be taken for credit by students who received credit for MLAN 201-1. Enrollment Requirement: CHIN 102 with a grade of C (2.0) or better.*

### **KINE 202 Introduction to Kinesiology (3)**

[Change in title]

### **MATH 200 Mathematical Statistics for Nursing (3)**

[Change in course description]

Introduction to descriptive and inferential statistics and basic probability theory. Focuses on examples from life and health sciences. Includes histograms, stem- and dotplots, measuring center and spread, scatterplots, correlation, regression, two-way tables, parameter estimation, confidence intervals, t-test, and chi-square test. Introduces discrete and continuous probability model, random variables, normal, binomial, and Poisson distribution, and basic counting principles. Provides the necessary properties of exponential and logarithmic functions. *Enrollment restricted to Pre-Nursing students who have completed the Elementary-Level Mathematics (ELM) requirement.*

### **MATH 242 Introduction to Statistics (3)**

[Change in course description]

Introduces basic concepts of probability theory such as sample space, discrete, and continuous probability models, counting principles, random variables, conditional probability, discrete probability distributions, normal probability distribution, joint and marginal distributions. Subjects in statistics include types of data, measures of central tendency and variations, visualizing data, tests for normality, sampling distribution, central limit theorem, hypothesis tests for means and proportions, correlation, and regression. *May include computer software such as Excel, Minitab, or courseware. Credit may not be counted toward the mathematics major. Enrollment restricted to students who have completed the Entry-Level Mathematics (ELM) requirement. Enrollment Requirement: MATH 115.*

### **MUSC 101 Music Theory I (4)**

[Change in course number, title, unit value, and course description] **Formerly offered as MUSC 203**

Introductory course designed to develop a thorough foundation in aural and music reading skills. Includes key signatures, time signatures, intervals, major and minor scales, triads, and other essential elements for music study. *May not be taken for credit by students who received credit for MUSC 203*

### **MUSC 102 Music Theory II (4)**

[Change in course number, title, unit value, and course description] **Formerly offered as MUSC 205**

Provides more advanced work in aural and music reading skills. Includes triads, formal analysis, basic harmonic analysis and other elements for music study. *Prerequisite: MUSC 101 or consent of instructor. May not be taken for credit by students who received credit for MUSC 205.*

### **MUSC 145 Beginning Piano (3)**

[Change in course number (**Formerly offered as MUSC 130**)]

### **MUSC 146 Intermediate Piano (3)**

[New Course]

Continuation of the study of piano performance. Completion of intermediate work in piano technique, scales, chord-building and sight-reading skills. The course assumes mastery of all the work in MUSC 145 and will continue with more advanced repertoire. *May not be taken for credit by students who received credit for MUSC 180-1. Enrollment Requirement: MUSC 145 or consent of instructor.*

### **MUSC 194 Vocal Ensemble (1)**

[New Course]

Vocal ensemble specializing in many different musical styles. Performances will include works from jazz, traditional, popular and classical repertoires. Emphasis placed on correct vocal and performance techniques and improvement of musical skills. *May be repeated; a total of four (4) units may be counted toward graduation requirements.*

### **MUSC 195 Javanese Gamelan Ensemble (1)**

[New Course]

Exploration of performance practice in traditional Javanese Gamelan music through organized performances of select musical types and forms. Introduces various techniques as a basis for the integration of music, dance, and drama in traditional Indonesian societies. *May be repeated; a total of four (4) units may be counted toward graduation requirements.*

### **MUSC 196 Jazz Ensemble (1)**

[New Course]

Performance group consisting of both traditional and contemporary instrumentation and “jazz” literature, e.g., Ellington, Gillespie, Nestico, Monk, and Davis. Organized performances on CSUSM campus and the broader San Diego County. Study of “jazz” theory and improvisation, transcription, and listening assignments. Students must be able to read music. *May be repeated for a total of four (4) units. Enrollment Requirement: MUSC 101 or consent of instructor.*

### **MUSC 201 Music Theory III (4)**

[New Course]

Introduction to counterpoint, and advanced chromatic harmony. *Enrollment Requirement: MUSC 102, or equivalent. Prerequisite: MUSC 102.*

### **MUSC 202 Music Theory IV (4)**

[New Course]

An extension of topics presented in Music 201. Introduction to arranging, composing and analysis - with an emphasis on 20th Century techniques. *Prerequisite: MUSC 201 or equivalent.*

### **MUSC 210 Introduction to Music Technology (3)**

[Change in course number (Formerly Offered as MUSC 302) and title]

### **MUSC 220 Survey of Western Music (3)**

[New Course]

Chronological survey of the concert music of Western Europe with emphasis on the Baroque, Classical and Romantic Periods. Includes study of composers and their works, instrumentation, form, performance practices and historical context.

### **MUSC 240 Vocal and Instrumental Instruction (1)**

[Change in course number, unit value, and course description]

Private or small group music lessons. Students approved for MUSC 240 must be co-enrolled in appropriate ensembles at CSUSM. *May be repeated; a total of eight (8) units may be counted toward graduation requirements.*

### **SPAN 250 Spanish for Heritage Spanish Speakers (3)**

[Change in title]

**VSAR 122 Survey of World Cinema (3)**

[Change in course number (Formerly offered as VSAR 222)]

**VSAR 203 Introduction to Audio and Video (3)**

[New Course]

Teaches the basics and integration of audio, video, and motion graphics production for the web or other screen-based media. *May not be taken for credit by students who have received credit for VPA 180-3*

**Changes to GE**

**Addition to B2 (Life Science) Courses:**

BIOL 104

BIOL 105

**Addition to B3 (Laboratory) Courses:**

BIOL 104

**Additions to C3 Courses:**

CHIN 201

**Additions to D (Social Sciences) Courses:**

ENVS 100

LBST 100

**Addition to E (Lifelong Learning) Courses:**

NURS 210

NURS 211