## **Summary of CPSC Actions**

January 27, 2012

## **Associate Degree Revision**

#### **Physical Therapist Assistant Program**

Proposing that OTPT-113 is to be a prerequisite for admission instead of an in program class. The Program Coordinator's signature is to be required to register for the course. The OTPT-113 class is to be moved from the winter to the fall semester, and OTPT-100 is to be moved from the fall to the winter semester. AHLT-160 is to be deleted.

This revision was approved along with the suggested recommended electives of PSYC-288 and PEAC-144. OTPT-113 will be removed from program and moved to pre-program requirements.

## Action/Effective Date

Approved as Amended Summer 2012

## **Class Size Change**

#### **OTPT-113 Applied Anatomy**

The class number of 39 in not accurate. This number reflects the total number of OTA (15) and PTA (24) students. Previously, the OTA program offered this class in the fall, and the PTA program in the winter. Labs for both OTA and PTA programs are now standardized at 15 in a lab with a total of 30 students in lecture.

#### **Action/Effective Date**

Approved Summer 2012

## **Committee Report**

**January DLAS Report** 

#### Action/Effective Date

Received for Information

**January ACS Report** 

Received for Information

#### **Course Revision**

#### **Developmental Mathematics Changes**

All developmental math classes will now be 0-level and will have a maximum class size of 24.

The change to the General Education language was not approved by CPSC.

## BIOL-152 Human Anatomy and Physiology II

Change prerequisite to include a minimum grade of 2.0 in BIOL-151.

## Action/Effective Date

Approved Summer 2012

#### **COMM-131 Fundamentals of Public Speaking**

Add prerequisite of: Placement into English-101/103 or an "S" in English-099

## Summer 2012

Approved

Approved Spring 2012

#### ECON-125, ECON-221 and ECON-222

Course description changes.

## Approved

Summer 2012

#### OTPT-113 Applied Anatomy

BIOL-151 prerequisite for OTPT-113. BIOL-151 prerequisite or co-requisite. Approved as Amended Summer 2012

### **Minutes**

**December Minutes** 

#### **Action/Effective Date**

Received for Information

#### **New Course**

#### **COMM-200 Survey of Human Communication Studies**

A survey course in communication that will investigate the theory an scholarly history of the discipline in the following typical and emerging concentration areas in the field: public communication; interpersonal communication; family communication; organizational, workplace, and group communication; interviewing and leadership; healthcare communication; mediated communication and communication technology.

#### **Action/Effective Date**

Approved Fall 2012

#### **MATH-072 Applications Based Mathematics**

This course includes topics related to a mathematical foundation for college students. Topics of study to include simplifying arithmetic, exponential, and algebraic expressions, solving linear equations, representing data using mathematical models, graphs and tables, and solving application problems.

#### Approved Summer 2012

Approved

Summer 2012

#### MATH-082 Beginning Algebra

This course teaches math topics equivalent to the first year of High School algebra, for students who did not take algebra or who need a review. Topics covered include real numbers; solving linear equations and inequalities; ratio, proportion and percent; problem solving; polynomial; factoring; algebraic fractions; graphing linear equations; and square roots and radicals.

# Approved

Summer 2012

#### MATH-084 Introduction to the Graphing Calculator

This course introduces students to the use of graphing calculators in preparation for other Mathematics courses.

#### Action/Effective Date

Approved Summer 2012

#### **Program Revision**

#### Reading Requirement for the PTA Program

Change reading requirement from "Demonstrate at least an 11th grade reading level on placement test or complete ENGL-020 with a satisfactory grade" to "Demonstrate at least and 11th grade reading level on placement test".

#### **Action/Effective Date Seminar - 1st offering**

#### **MATH-115 Intermediate Algebra and Statistics**

This course is intended for students who need algebraic and statistical skills for applications in varied careers. Topics will include algebra, functions, systems of equations, descriptive statistics, matrices, and the use of technology for mathematics.

Received for Information Fall 2012

## **Seminar - 2nd offering**

**Action/Effective Date** 

#### **TECH-121A Introduction to "STEM" Applications**

Stem (Science, Technology, Engineering & Math) concepts use an electric guitar product platform. This course will focus on STEM topics embedded in the guitar design and highlight critical elements related to the production of a quality instrument. Elements will include math concepts used to design the fret board and position components, sustainability and reliability principles, introduction to computer-aided design and electronics and design for assembly and manufacturability to ensure the guitar can be accurately tuned and played. Each student will demonstrate understanding of these concepts by producing a custom solid body electric guitar.

Received for Information Winter 2012