

**The following are excerpts from the Fall 2017 University Curriculum Committee Report Summary of Changes. Examples include the justifications provided for requested course number (course credit value) changes.**

### Change in Course Number:

MUSC 2364 Hist Rock Jazz Popular Music  
TO  
MUSC 1310 Hist Rock Jazz Popular Music

SHSU recognizes MUSI 1310, taken as a core curriculum course at other state institutions (with a variety of titles), as an equivalent course to SHSU's MUSI 2364 for students transferring to SHSU. Aligning SHSU's number for this course with the Texas Common Course Numbering System (TCCNS) number will facilitate a clearer transfer process for incoming transfer students.

MUSC 5222 Philo & Theory of Mus Therapy  
TO  
MUSC 5322 Philo & Theory of Mus Therapy

We are adding depth to the course content and all courses in the MM Music Therapy program will be 3-credit hours. The change in course number will allow music therapy research to be covered in one course instead of two so that the degree plan remains at

30 credits. MUSI 6221 Research in Music Therapy is no longer part of the degree and the content is being covered in MUSI 6398 Research Techniques.

MUSC 5223 Grad Music Ther Practicum

TO

MUSC 5323 Grad Music Ther Practicum

We are adding depth to the course content and all courses in the MM Music Therapy program will be 3-credit hours. The change in course number will allow music therapy research to be covered in one course instead of two so that the degree plan remains at 30 credits. MUSI 6221 Research in Music Therapy is no longer part of the degree and the content is being covered in MUSI 6398 Research Techniques.

MUSC 5224 Clinical Supervision

TO

MUSC 5324 Clinical Supervision

We are adding depth to the course content and all courses in the MM Music Therapy program will be 3-credit hours. The change in course number will allow music therapy research to be covered in one course instead of two so that the degree plan remains at 30 credits. MUSI 6221 Research in Music Therapy is no longer part of the degree and the content is being covered in MUSI 6398 Research Techniques.

### **Changes in Course Number:**

NURS 3040 Older Adult Health Management  
TO  
NURS 3340 Older Adult Health Management

In this undergraduate course which was previously set up as variable credit, the overall credit hours are being changed from 4 to 3. In the RN to BSN curriculum the course is also taught as a 3 credit course, so the number is changed to reflect this; consequently both the undergraduate and the RN to BSN curriculums will use the NURS 3340 designation. The didactic hours will remain the same at 2 SCH, but the clinical hours will be reduced from 2 SCH to 1 SCH to reflect the clinical time that is actually required to meet the clinical objectives. One clinical SCH is equivalent to 3 clock hours. The degree plan remains at the same number of credit hours because this one clinical SCH is being removed from Older Adult Health Management and added as a clinical SCH to NURS 3430 Nursing Fundamentals, changing that course from a 4 credit course to a 5 credit course. This change makes learning more effective for the students and recognizes the time actually needed for clinical learning in the course.

NURS 3430 Nursing Fundamentals  
TO  
NURS 3530 Nursing Fundamentals

In this course, 1 SCH is being added as a didactic hour to reflect the classroom and preparation time that is actually required to meet the course objectives. The degree plan remains at the same number of credit hours because one clinical SCH is being removed from NURS 3040 and added as a didactic SCH to NURS 3430, changing this course from a 4 credit course to a 5 credit course. This change makes learning more effective for the students and recognizes the time actually needed for didactic learning in the course.

NURS 3460 LVN to BSN Transition  
TO

NURS 3560 LVN to BSN Transition

In this course, 1 SCH is being added as a clinical hour to reflect the classroom and preparation time that is actually required to meet the course objectives. The degree plan remains at the same number of credit hours because one clinical SCH is being removed from NURS 3040 and added as a clinical SCH to NURS 3460 LVN to BSN Transition. This is a course for LVN to BSN students only, which teaches Nursing Fundamentals content while recognizing their pre-existing skills and abilities. The addition changes this course from a 4 credit course to a 5 credit course. This change makes learning more effective for the students and recognizes the time actually needed for didactic learning in the course.

### **Change in Course Title and Course Number:**

PSYC 2302 Introduction to Research Methods

TO

PSYC 3401 Research Methods

Research Methods is a writing enhanced course in which students learn and write about research. Currently, students are required to take a lab that is tied to the course but not tied to the specific lecture course in which they are enrolled. Thus, students can fail the lab class and pass the lecture class. The department desires to bind the lab to the lecture so that one unified grade is given, and a student would have to repeat the entire four-hour class if failure was earned. Additionally, the department wishes to make this course an upper-level course to take advantage of needed upper-level writing enhanced credit for psychology majors. This course has always been more rigorous than its 2000-level number would indicated. Students have been required to do an extensive literature review on a research topic in psychology and write, in essence, a proposal for a research study. They are introduced to the IRB process, though they are not

required to carry out the research.

PSYC 3301 Elementary Statistics

TO

PSYC 3402 Psychological Statistics

Psychology students who currently major in psychology take Elementary Statistics and the Lab separately as two distinct classes with two distinct grades. If they make a failing grade in one but not both, they wind up taking one in a different semester than they took the other. Much like the natural sciences have requested, the Department wishes to bind one lab to one lecture class and have one combined grade instead of two. This would seem to be more pedagogically sound and less disjointed for students.

### **Changes in Course Number:**

BIOL 5200      Professional Aspects of Science  
TO

BIOL 5300      Professional Aspects of Science

This course is required of all incoming graduate students. The biology faculty have evaluated the extensive work load in the class and have determined that the course credit of 2 hours is not representative of course load. This course has a large research component that includes comprehensive literature reviews for building a formal research prospectus, a formal research presentation presented to both faculty and peers for critique, and submission of a formal grant proposal to help teach how to secure external



funding for research. Additionally, students are required to read three reference books that are used both in class discussion and to complete more than ten formal writing assignments and several computer-based graphing assignments.

Increasing the course hours will not affect the total hours in the degree because, under the current plan, students must take an additional 1-credit hour special topics course to obtain 3 'cumulative' credit hours. These 3 hours are already needed to complete the 36-hour degree. Accordingly, with this change, students will no longer have to take the 1-hour course. Therefore, this change makes it easier for students to fulfill their credit hour requirements, and better reflects the amount of work already required in BIOL 5200.

## **Department of Computer Science**

### **Courses to be Added**

COSC 4149 Seminar in Computer Science

In order to succeed in their profession, Computer Sciences (CS) majors need exposure to emerging trends, new technologies, and constantly changing issues in software and hardware computing environments. This course provides opportunities for students to broaden their perspective about the applications of fundamental computer science knowledge to fast evolving technical environments and also to exploit current trends and advanced topics not typically covered in the undergraduate curriculum. Students taking this course are better prepared for professional careers as well as graduate study in their discipline. In addition, the planned weekly contents complement the ABET (Accreditation Board for Engineering and Technology) advisory board's recommendations regarding the need for students to know current trends and new techniques - which are critical components of the continuous evaluation of ABET-accredited CS program. The proposed course will directly serve as an effort to address the ABET advisory board's recommendations. \*ABET now goes by the acronym ABET, rather than its full name.

### **Change in Course Number:**

COSC 6414 Data Mining and Knowledge Discovery  
TO  
COSC 6314 Data Mining and Knowledge Discovery

COSC 6414 is an elective course for the Master of Science Program in Computing and Information Science. This course is listed as 3 credit hours in the Graduate Catalog. Because of the second digit being four "4" in the course number, Degree Works is listing this course as 4 credit hours. In order to address this inconsistency and correct the number of credit hours assigned to this course, the course number is proposed to be changed from 6414 to 6314.