PROGRAM INFORMATION

Date submitted: May 21, 2013

Degree Program(s): MS
Department: Nursing

Department Chair: Dr. Jayne Cohen
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Next Self-Study due: Fall 2016
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Note: Schedule is posted at: http://www.sjsu.edu/ugs/programplanning/

ARCHIVAL INFORMATION

Location: HB 416
Person to Contact: Dr. Daryl Canham
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Assessment schedule is posted at http://www.sjsu.edu/ugs/assessment
Please send any changes to the schedule or to student learning outcomes to Jackie Snell
jacqueline.snell@sjsu.edu

Enter the number and text of the SLO in this box (we post reports by SLO)

Outcomes – MS Nursing
Incorporating systems theory concepts, ANA Social Policy Statement, relevant ANA Standards of Care,
AACN Essential for Masters Education For Advanced Practice Nursing (1996, 2011), National
Organization of Nurse Practitioner Faculties (NONPF), and the California Board of Registered Nursing,
the Master’s prepared nursing graduate will:
Student Learning Outcome (SLO) 1: Apply critical thinking and ethical decision making including the use
of the nursing and research processes:
Sub –outcome: Recognize the principles of basic statistical test interpretation of various tests
with assistance from statistical consultants.
Sub-outcome: Respond to the changing needs of populations and the healthcare system

Initial Evidence of Student Learning:

[Fall 2011] ApSci 201, a graduate level statistical analysis course continued to be taught as part of the
Nurse Educator option in the Masters curriculum. A cohort of 17 students participated in the class in fall
of 2011. The learning outcomes were evaluated at the end of Fall 2011. Student evaluations were
mixed. Some found the course helpful in learning how to do their own statistical data input into SSPS, and
others found it overwhelming and that it did not meet the desired goal of understanding and interpreting
various statistical tests. Most students still found it necessary to work with a statistician.

[Fall 2011 and Spring 2012] Review of the new AACN Masters Essentials was initiated and the process of
curriculum revision began. The requirement from AACN to be incorporated is the advanced health
assessment, pathophysiology, and pharmacology course/s specifically for Nurse Educators. This is in process.

**Change(s) to Curriculum or Pedagogy:**

[Fall 2011] At the end of Fall semester 2011, the ApSci 201 course was no longer going to be offered through the Dean’s office of CASA. The course is no longer available. The Graduate Committee reviewed several other statistics courses for an appropriate substitute. Due to several factors, the Committee was unable to identify a course that met the specific needs of the students. The Graduate Faculty concluded that based on student feedback and advisor/reader experiences with research project manuscripts, the students needed a course focused on interpretation of statistics and data rather than a course focused on entering data into SPSS.

[Fall 2011, Spring 2012, Fall 2012] Increased use of online (synchronous and asynchronous) strategies in Core and specialty courses.

[Spring 2013] In response to the new Masters Essentials, Nurs 248, Advanced Health Assessment has been approved for the curriculum for Fall 2013.

**Evidence of Student Learning after Change.**

[Fall 2011, Spring 2012] Research critique grades from Nurs 295 were not significantly improved by participation in ApSci 201. In addition, Project advisors found that the students still needed to work with a statistician to complete the data analysis portion of the project. Only 2 or 3 students were able to analyze their data independently. Both faculty and students agreed that ApSci 201 only minimally met the desired outcomes.

[Fall 2011, Spring 2012, Fall 2012] Online strategies and impact on curriculum and learning—currently being evaluated in each course. Student response has been positive.

[Fall 2011, Spring 2012, Fall 2012]

**Number of students graduating during this period:** Fall 2011: 8  Spring 2012: 4  Fall 2012: 4

**Graduation Rate = 35% (approximately)**

Manuscript publication rate: Manuscript publication rate was slightly lower with this group of graduates. There was 1 published manuscript and 1 is currently in revision for publication. The total percentage will be at 12% (same as Fall 2011 report) once the revised manuscript is published. Graduate student/faculty teams submit articles to peer reviewed journals as part of the culminating experience requirement.