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CATALOG YEAR <u>2013-14</u> (Please use separate form for each add/change)

| COLLEGE/SC | HOOL/SECTION: | College of Nursing and | Health Sciences | | | |
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| Course: | Add: \underline{X} Delete: | | | | | |
| (check all that apply) | apply) Change: NumberTitle SCH Description _X Prerequisite | | | | | |
| | New course will be part of major X minor as a required | | | | | |
| | or elective course | | • | | | |
| | New course will introdu | ace, reinforce, or app | oly concepts | | | |
| Description, pre | | hours if applicable. If in cur | earning Outcomes, SCH Value, rent online catalog, provide change and | | | |
| | | nange: Attach new/char ovide change and attach text | nged Program of Study description and 4-with changes in red. | | | |
| | Add: Delete: Ch and attach text with char | | ged minor. If in current online catalog, | | | |
| | Add: Delete: Che change and attach text v | | ged faculty entry. If in current online | | | |
| College Introductory Pages: Add information: Change information: Attach new/changed information. If in current online catalog, provide change and attach text with changes in red. | | | | | | |
| catalog, provide NFNP 5211 I and learning out | e change and attach text volagnostic Laboratory Aptromes; course objectives | with changes in red. pplications for Advanced Pra s. All course prefixes changed | changed information. If in current online ctice Nursing: Change in course description to be specific to family nurse practitioner in new "essential of masters education in | | | |
| Approvals: | | Signature | Date | | | |
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NFNP 5211 Diagnostic Laboratory Applications for Advanced Practice Nursing Two semester hours, one theory, three clinical.

This two credit hour course is composed of theory, diagnostic procedures, invasive treatments and protocols designed for the advanced practice nurse. The student will acquire both noninvasive skills and invasive skills in the clinical management of acute and chronically ill patients. Prerequisites: NFNP 5303, NFNP 5406.

COURSE OBJECTIVES:

Upon completion of the course the student will be able to:

- 1. Explain the theoretical rationale for the use of invasive and noninvasive diagnostic procedures (1)
- 2. Analyze the choices and alternatives for diagnostic procedures based on client's age, life style, culture, expected outcomes, protocol utilization, cost and other health conditions (4, 5)
- 3. Perform diagnostic and therapeutic interventions (2)
- 4. Interpret the results of diagnostic studies, including laboratory, diagnostic imaging, and electrocardiography studies (1, 2, 4)
- 5. Apply monitoring techniques to assess effective interventions (2, 3)
- 6. Anticipate side effects, recognize adverse reactions and discuss prevention and management (1, 2)
- 7. Identify patient education needs related to diagnostic or therapeutic procedures and/or interventions (4)
- 8. Analyze the professional, legal, ethical, and economic aspects of performing diagnostic and therapeutic invasive or noninvasive procedures (1, 5, 6)
- 9. Integrate evidenced-based guidelines into clinical practice. (1, 3)