

Document #	137	
Date Received		

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

COLLEGE/SC	HOOL/SECTION:	College of Nursing and	Health Sciences
Course:	Add: X Delet	te:	
(check all that apply)		Title SCH Description	
		e part of major X minor as	a required
	or electivecou		
	New course will in	troduce, reinforce, or app	oly concepts
Description, pro	erequisite, and lectur	nber, Title, <u>Measurable</u> Student L re/lab hours if applicable. If in cur provide a brief justification.	earning Outcomes, SCH Value, rent online catalog, provide change and
_		Change:Attach new/char og, provide change and attach text	nged Program of Study description and 4 with changes in red.
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0	• 0	I information: Change information in current online catalog, provide	tion:e change and attach text with changes in
catalog, provide NFNP 5303 A learning outcon	e change and attach Advanced Pathophynes; course objective	text with changes in red. siology for Advanced Practice Nur es. All course prefixes changed to be	changed information. If in current online rsing: Change in course description and be specific to family nurse practitioner in new "essential of masters education in
Approvals:		Signature	Date
Chair Department Currio Chair	culum Committee	Balon J. Con S But Cold	02-05-13 2/5/13
Department	3	<u> </u>	
Chair College Curricului	m Committee	Bel A Gorla	01-05-13
Dean	(	JEZMY BAK	J 75/13

**NFNP 5303** Advanced Pathophysiology for Advanced Practice Nursing Three semester hours, theory only.

This course is a comprehensive study of underlying concepts common to the major pathophysiologic processes of the body. The focus of this course is on the interaction of age, life-style, culture, gender differences, and intrinsic and extrinsic environmental factors on the dynamic aspects of physiologic mechanisms altered by disease in the human organism. Emphasis is on the pathophysiologic concepts essential for understanding the rationale for preventive and therapeutic treatment/intervention. Prerequisites: Admission to the MSN Program or permission of faculty.

## **COURSE OBJECTIVES:**

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

- 1. Compare and contrast pathophysiological and physiological changes over the life span. (2)
- 2. Analyze the relationship between normal physiology and pathological phenomena produced by altered states across the life span. (2)
- 3. Synthesize and apply current research-based knowledge regarding pathological changes in selected disease states. (2, 3)
- 4. Discuss the pathophysiology of acute and chronic diseases commonly seen in clinical practice. (2)
- 5. Apply developmental physiology, normal etiology, and pathogenesis to clinical manifestations of altered health states. (2)
- 6. Recognize pathophysiological and physiological variations in health, including the range of cultural, racial, ethnic, age, and gender characteristics that may influence a patient's plan of care. (1, 2)