PROPOSED:

Subject Abbreviation: NUR
Course Number: 31301
Long Title: Applied Pharmacology in Nursing
Short Title: Pharmacology in Nursing

EXISTING:

Subject Abbreviation: NUR
Course Number: 45500

TERMS OFFERED:

- Fall
- Spring
- Summer

CAMPUS(ES) INVOLVED:

- Calumet
- Cont Ed
- N. Central
- Tuch Statewide
- Ft Wayne
- Fl. Lafayette
- Indianapolis
- W. Lafayette

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

CREDIT TYPE

1. Fixed Credit: Cr. Hrs. 1
2. Variable Credit Range: Minimum Cr. Hrs. (Check One) To
   Maximum Cr. Hrs.
3. Equivalent Credit: Yes No

COURSE ATTRIBUTES:

1. Pass/Not Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Maximum Repeatable Credit:
5. Credit by Examination
6. Registration Approval Type
7. Variable Title
8. Honors
9. Full Time Privilege
10. Off Campus Experience
11. Include comment to explain fee

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

An applied study of clinical nursing pharmacology with emphasis on pharmacologic principles for clinical application and preparation for NCLEX-RN examination for baccalaureate nursing professionals. Integration of previously learned concepts from anatomy and physiology, pathophysiology, and nursing will be applied to this course.

Pre- or Co-requisites: P: NUR 33400 Clinical Pathophysiology; NUR 34600 Advanced Health Assessment; NUR 33600 Nursing III Medical-Surgical Nursing of Adults; P or C: NUR 36800 Maternity Nursing; NUR 37900 Caring for Children and Families.

*COURSE LEARNING OUTCOMES:

By the end of this course, students will be able to:
1. Apply basic principles of pharmacology and pathophysiology to client systems.
2. Demonstrate the role of the nurse in drug therapeutics.
3. Accurately calculate medication dosages for infant/child, adolescent, and adult.

_Calumet Department Head_ Date
_Signature_

_Fort Wayne Department Head_ Date
_Signature_

_Indianapolis Department Head_ Date
_Signature_

_North Central Faculty Senate Chair_ Date
_Signature_

_West Lafayette Department Head_ Date
_Signature_

_Calumet School Dean_ Date
_Signature_

_Fort Wayne School Dean_ Date
_Signature_

_Indianapolis School Dean_ Date
_Signature_

_Vice Chancellor for Academic Affairs_ Date
_Signature_

_West Lafayette Registrar_ Date
_Signature_

OFFICE OF THE REGISTRAR
Course Description: An applied study of clinical nursing pharmacology with emphasis on pharmacologic principles for clinical application and preparation for NCLEX-RN examination for baccalaureate nursing professionals. Integration of previously learned concepts from anatomy and physiology, pathophysiology, and nursing will be applied to this course.

Pre- or Co-requisite: Pre-requisites: NUR 33400 Clinical Pathophysiology, NUR 34600 Advanced Health Assessment, NUR 33600 Nursing III: Medical-Surgical Nursing of Adults. Pre-Requisites or co-requisites: NUR 36800 Maternity Nursing, NUR 37900 Caring for Children and Families.

Dates/Times: To be determined: The course will be hybrid in design with both face to face and online learning sessions.

Room: TBD. Use of Nursing Division simulation laboratory and classroom for selected dates will be required.

Course Credits and Hours: 1 Credit Hour

Faculty Instructor Information: TBD

The IPFW faculty has identified six foundations of baccalaureate education. These can be found at:

http://new.ipfw.edu/academics/programs/baccalaureate-framework.html

**Relate overall goals to Baccalaureate Framework**

The Nursing Program Objectives that support the six foundations of baccalaureate education can be found at:

Learning Outcomes: The selection of content and learning experiences within the course are designed to enable the student to:

1. Apply basic principles of pharmacology and pathophysiology to client systems.
2. Demonstrate the role of the nurse in drug therapeutics.
3. Accurately calculate medication dosages for infant/child, adolescent, and adult.

Topical Outline:
1. Drug calculation for the infant/child, adolescent, adult
2. Applied nursing pharmacologic and pathophysiologic principles:
   a. Review of pharmacokinetics, dynamics, therapeutics
   b. Review of primary pathophysiologic diseases and primary pharmacologic treatments per body systems:
      (1). Cardiovascular
      (2). Respiratory
      (3). Gastrointestinal
      (4). Endocrine
      (5). Immune
      (6). Renal
      (7). Nervous
      (8). Fluid and Electrolytes/Acid Base

Methods of Instruction: The Department of Nursing promotes a variety of different teaching methods/strategies and encourages active participation of students in the learning process. This course will use a variety of different teaching strategies including but not limited to: lecture format, cooperative learning groups, simulation, case studies, and independent study. The course utilizes Blackboard to provide access to a variety of course based information including: course syllabus, announcements, email, grades, lecture materials, and quizzing/testing.

Course Requirements: TBD

Required Texts and Materials: TBD

Assignments:
Quizzes/Exams
Simulation
Homework/Case Studies

Evaluation Methods: The coursework will be evaluated by student performance on quizzes, exams, homework and simulation exercises. Any mandatory requirements for course completion will be discussed during the first 2 weeks of class. Quizzes/Exams may be any of the following: essay/short answer, dosage calculation, multiple choice, fill in the blank, or true/false. Select simulation exercises will be evaluated as Pass/No Pass. Students must achieve a passing simulation grade to be successful in the course.
Clinical/Simulation Requirements:
All Clinical and simulations are required. Clinical uniforms and other necessary items such as a watch, stethoscope, personal hand devices, etc. are required for each clinical and simulation.

** Include here any other specific requirements.

Department Announcements:
Students are responsible for monitoring Blackboard and the IPFW e-mail for department announcements.

Nursing Student Spectacular:
The Student Spectacular for this semester will be held on XX/XX/XX in Walb Memorial Union. Attendance at this event is required.

Course Policies:

Communication:
The official university communication is by IPFW email using the university student email address. Email includes information sent to the nursing listserv. Students' must maintain the mailbox, including sufficient space to receive emails. Students are responsible for information sent via email.

**Include here also your policy for responses to students.

Academic Honesty and Plagiarism

Students possessing integrity are inspired to grow and succeed in academic settings and provides students with fulfillment when learning. Furthermore, students having develop positive methods for addressing challenges that may occur within their professions (International Center for Academic Integrity, 2013).

According to the American Psychological Association (2010), plagiarism is the representation of another author's work as your own work. "The key element of this principle is that authors do not present the work of another author as if it were their own work" (p. 16).

The Plagiarism Policy of the nursing department indicates that any student who plagiarizes has committed academic dishonesty and misconduct that may lead to the student's dismissal from the program or college. Any student, who has been identified to have plagiarized, will receive a zero for that assignment.


Undergraduate Grading Scale:

92 - 100 (A)  
84 - 91 (B)  
75 - 83 (C)  
66 - 74 (D)  
65 & Below (F)

Course Grading Scale: (Enter Course points/percentage here.)

Points Equivalency to Undergraduate Grading Scale:

Rounding:
To pass a nursing course, the student must achieve 75% on exams without rounding.  
Example: a grade of 74.9% will be recorded as 74%.

Licensure Requirement:  
Students must have a 2.0 grade-point average to be eligible for graduation and to take the National Council Licensure Examination (NCLEX-RN). Purdue University is on a 4.0 scale.

Student Conduct/Professionalism:  
You are preparing for a career in which punctuality, dependability, attentiveness, and professionalism are expected at all times. Therefore attendance at lectures is expected, as is preparation, participation, attentiveness, and respect for others. Such traits are indicators of how you may be expected to behave in a working environment and will be noted by the instructor. Deficiencies in any of these areas can affect your grade or continued participation in the program.

**Include here any specific policies you have regarding cell phones, texting, etc.

Please refer to the Department of Nursing, Professional Misconduct Policy found in the Department of Nursing Student Information Manual Undergraduate Nursing Programs

Clinical Absence and Tardiness:  
In the case of illness or emergency that results in the student needing to miss clinical, it is the student's responsibility to inform the instructor and/or the clinical agency of absence according to the course guidelines. Attendance is required in all clinicals. Clinical absence must be made up. Repeated tardiness or not calling in for absence may result in clinical failure for unprofessional behavior. See the Absence Policy and Tardiness Policy in the Department of Nursing Student Information Manual Undergraduate Nursing Programs


Grade Appeals Policy:  
Please refer to the College of Health and Human Services Grade Appeals Policy.

http://new.ipfw.edu/departments/chhs/resources/appeal.html
Professional Electronic (E) Portfolio:
The Professional E-Portfolio has been adopted as a form of evaluation for the undergraduate nursing program. Students are required to keep copies of all completed assignments (nursing and non-nursing), both electronically and hard copy.

Confidentiality:
Maintenance of confidentiality is of primary importance in any method of patient data collection. Each student enrolled in a nursing course with an associated clinical must complete the Purdue Health Insurance Portability and Accountability Act (HIPAA) PowerPoint self-study, HIPAA Quiz earning 100%, and turn in the signed confidentiality agreements of Purdue University and IPFW College of Health and Human Services. See Department of Nursing Student Information Manual Undergraduate Nursing Program for policy related to use of social media.

Utilization of Patient Information:
No identifying patient information, including computer generated information, may be removed from the agency. This includes all protected health information.

Students may only access patient information related to their own assignments.

Classes in the nursing program will be canceled:
- At all instructional sites if IPFW is officially closed by the administration of the university, or
- At the practicum or clinic site if it is closed by officials of that institution.
- Decisions to close IPFW and practicum/clinic sites are left to the chief administrators of those respective facilities. In the event of inclement weather, listen to local radio or television announcements, go to www.ipfw.edu (a notice will appear at the top of the page), or call the campus weather emergency number, 481-6050 or 481-5770 for a recorded message.