PNS111 KSPN Pharmacology Syllabus

Course Information
Credits 3
Campus Washburn Institute of Technology
Address 5724 SW Huntoon
City/State/Zip Topeka, Kansas 66604
Office Fax 785-273-7080

Description
This course introduces the principles of pharmacology, drug calculations, and the effects of selected medications on the human body. The nursing process is used as the framework for ensuring safe and effective nursing care for clients across the lifespan.

Textbooks

Student Learning Outcomes:
A. Communicate effectively
B. Integrate technology
C. Learn effectively
D. Demonstrate cooperative teamwork skills
E. Apply safety in the workplace
F. Think critically and creatively
G. Demonstrate responsible work ethics

Competencies
1. Identify basic pharmacologic terms, abbreviations, and symbols related to medication management.
2. Examine federal laws and regulation as they relate to use of medications in clinical practice.
3. Explain pharmacodynamics and pharmacokinetic principles of medications.
4. Apply the components of the nursing process to the administration of antimicrobial medications.
5. Apply the components of the nursing process to the administration of autonomic medications.
6. Apply the components of the nursing process to the administration of analgesic medications.
7. Apply the components of the nursing process to the administration of respiratory medications.
8. Apply the components of the nursing process to the administration of cardiovascular medications.
9. Apply the components of the nursing process to the administration of renal medications.
10. Apply the components of the nursing process to the administration of gastrointestinal medications.
11. Apply the components of the nursing process to the administration of central nervous system medications.
12. Apply the components of the nursing process to the administration of endocrine system medications.
13. Apply the components of the nursing process to the administration of complementary and alternative medications.
14. Apply the components of the nursing process to the administration of immunological system medications.
15. Apply the components of the nursing process to the administration of hematologic medications.
16. Apply the components of the nursing process to the administration of psychotropic medications.
17. Apply the components of the nursing process to the administration of reproductive system medications.
18. Demonstrate proficiency of dosage calculations.

Guidelines for Success

Assessment Plan
Assessment is an integral part of the educational process at Washburn Tech and accurate feedback is an important tool in continuously improving the institution’s technical programs. Students can expect to participate in assessment activities prior to entry into programs, within specific courses and following program completion for specific fields of study.

Grading Rationale and Grading Scale

Course grade reports will be given to students following each semester. Written examinations and course grades will be assigned according to the following scale:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>94-100%</td>
<td>Excellent</td>
</tr>
<tr>
<td>B</td>
<td>87-93%</td>
<td>Above Average</td>
</tr>
<tr>
<td>C</td>
<td>80-86%</td>
<td>Average</td>
</tr>
<tr>
<td>D</td>
<td>75-79%</td>
<td>Unsatisfactory/Failing</td>
</tr>
<tr>
<td>F</td>
<td>Below 75%</td>
<td>Failing</td>
</tr>
</tbody>
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Attendance
Students are expected to maintain a minimum attendance consisting of no more than 90% of the total contact hours in the curriculum (10%) absence. Students are expected to attend all classes to promote optimal learning. Emergency situations which are beyond the control of the student at the time and could not have been foreseen or planned for in advance will be considered individually by the Health Occupations Coordinator and/or Associate Director of Student Services upon written request by the student. A student is expected to notify the program office when absent before the start of class. Students are expected to treat attendance during the program the same as they would work.
Disability
The Special Support Services (SSS) Office is responsible for assisting in arranging accommodations and for identifying resources at Washburn Institute of Technology for persons with disabilities. Qualified students with disabilities MUST register and provide documentation with the office to be eligible for services. New requests for accommodations should be submitted two months or more prior to the date services should begin; however, contact the SSS Office as soon as a need may arise. Depending on the accommodation request, four to eight week lead time may be needed for timely and effective provision of services. SSS coordinates and assist in arranging services it deems appropriate of eligible students on a case-by-case basis.

If you are a student with a disability that may substantially limit your ability to participate in this class and believe you will need accommodations, it is your responsibility to contact:

Special Support Services Coordinator
Phone: 785-228-6356
E-Mail: ssscoordinator@washburn.edu