

<p style="text-align: center;">ULM Educational Outcomes</p>	<p style="text-align: center;">NAPLEX</p>
<p>I. Provide Comprehensive Patient Specific Pharmaceutical Care.</p>	<p>Area 1 Assess Pharmacotherapy to Assure Safe and Effective Therapeutic Outcomes (Approximately 56% of Test) Area 2 Assess Safe and Accurate Preparation and Dispensing of Medications (Approximately 33% of Test)</p>
<p>1. Evaluate the appropriateness of a given prescription or medication order based on patient and disease-specific factors.</p>	<p>1.2.0 Evaluate information about pharmacoeconomic factors, dosing regimen, dosage forms, delivery systems and routes of administration to identify and select optimal pharmacotherapeutic agents, for patients</p>
<p>2. Evaluate each patient for self-treatment or referral.</p>	<p>1.1.0 Identify, interpret, and evaluate patient information to determine the presence of a disease or medical condition, assess the need for treatment and/or referral, and identify patient-specific factors that affect health, pharmacotherapy, and/or disease management.</p>
<p>3. Develop and implement an evidence-based care plan. (pharmacology, medicinal chemistry, physiology, pathology, etc.)</p>	<p>1.2.0 Evaluate information about pharmacoeconomic factors, dosing regimen, dosage forms, delivery systems and routes of administration to identify and select optimal pharmacotherapeutic agents, for patients 1.3.0 Evaluate and manage drug regimens by monitoring and assessing the patient and/or patient information, collaborating with other health care professionals, and providing patient education to enhance safe, effective, and economic patient outcomes.</p>
<p>4. Compound and/or dispense the most optimal formulation for drug delivery consistent with the patient needs and in harmony with the law.</p>	<p>2.1.0 Demonstrate the ability to perform calculations required to compound, dispense, and administer medication. 2.2.0 Demonstrate the ability to select and dispense medications in a manner that promotes safe and effective use. 2.3.0 Demonstrate the knowledge to prepare and compound extemporaneous preparations and sterile products.</p>
<p>5. Document all activities involved with the provision of comprehensive patient specific pharmaceutical care.</p>	

II. Communicate Effectively.	Area 1 Assess Pharmacotherapy to Assure Safe and Effective Therapeutic Outcomes (Approximately 56% of Test) Area 3 Assess, Recommend, and Provide Health care Information that Promotes Public Health (Approximately 11% of Test)
6. Counsel and educate patients regarding medication use, disease-state management, and health maintenance.	1.3.0 Evaluate and manage drug regimens by monitoring and assessing the patient and/or patient information, collaborating with other health care professionals, and providing patient education to enhance safe, effective, and economic patient outcomes.
7. Develop population-based patient education programs.	3.2.0 Recommend and provide information to educate the public and healthcare professionals regarding medical conditions, wellness, dietary supplements, and medical devices.
8. Collaborate with other healthcare professionals using appropriate effective communication in both written and oral forms.	1.3.0 Evaluate and manage drug regimens by monitoring and assessing the patient and/or patient information, collaborating with other health care professionals, and providing patient education to enhance safe, effective, and economic patient outcomes.
9. Read, write, speak, listen, and use data, media, and computers to send and respond effectively to communications for varied audiences and purposes.	
III. Appropriately Manage and Use Resources of the Health Care System.	
10. Plan, organize, direct and control pharmaceutical care systems and human, material, and financial resources utilizing management theories and practices.	
11. Apply patient and population specific data, quality assurance strategies, and research processes.	
12. Ensure efficient, cost-effective utilization of human, physical, medical, informational, and technological resources in patient care.	

IV. Identify, Interpret, and Evaluate Literature Needed for the Provision of Drug Information and Pharmaceutical Care.	Area 3 Assess, Recommend, and Provide Health care Information that Promotes Public Health (Approximately 11% of Test)
13. Define the question that needs to be answered.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
14. Distinguish among lay, professional, and scientific literature.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
15. Identify appropriate literature search engines for lay, professional and scientific literature.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
16. Explain the method of construct an appropriate search strategy for various literature types.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
17. Evaluate literature source validity.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
18. Explain methods for systematically evaluating literature.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
19. Evaluate the appropriateness of research methodologies and statistical methods.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
20. Draw appropriate conclusions from research results.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
21. Assess the potential impact and implication of published information on current practices.	3.1.0 Identify, evaluate, and apply information to promote optimal health care.
V. Promote Health Improvement and Self-Care.	Area 1 Assess Pharmacotherapy to Assure Safe and Effective Therapeutic Outcomes (Approximately 56% of Test) Area 3 Assess, Recommend, and Provide Health care Information that Promotes Public Health (Approximately 11% of Test)
22. Promote/participate in effective health and disease prevention services as part of patient or population specific care.	3.2.0 Recommend and provide information to educate the public and healthcare professionals regarding medical conditions, wellness, dietary supplements, and medical devices.
23. Collaborate with policy makers, health care providers, members of the community and administrative and support personnel to identify and resolve health problems and evaluate health policy.	1.3.0 Evaluate and manage drug regimens by monitoring and assessing the patient and/or patient information, collaborating with other health care professionals, and providing patient education to enhance safe, effective, and economic patient outcomes.

VI. Think Critically.	
24. Identify, retrieve, understand, analyze, synthesize, and evaluate information needed to make informed, rational, and ethical decisions	
25. Solve complex problems that require an integration of one's ideas and values within a context of scientific, social, cultural, legal, clinical, and ethical issues	
26. Display habits, attitudes, and values associated with mature critical thinking	
VII. Demonstrate Appropriate Interpersonal, Professional, and Ethical Behaviors.	
27. Maintain professional competence.	
28. Represent the profession in an ethical manner.	
29. Identify, analyze, and resolve ethical problems involved in pharmacy practice.	
30. Provide service to the profession and the community.	
31. Collaborate proactively with other health care professionals.	1.3.0 Evaluate and manage drug regimens by monitoring and assessing the patient and/or patient information, collaborating with other health care professionals, and providing patient education to enhance safe, effective, and economic patient outcomes.
32. Practice in a manner that is consistent with state and federal laws and regulations.	
33. Accept the responsibilities embodied in the principles of pharmaceutical care.	
34. Demonstrate appropriate interpersonal, intergroup, and cross-cultural behaviors that promote respect and trust from peers, patients, and community members.	