

## NAPLEX Blueprint

<b>Area 1</b>	
	<b>Ensure Safe and Effective Pharmacotherapy and Health Outcomes (~67%)</b>
<b>Number</b>	<b>Competency Statements</b>
<b>1.1.0</b>	<b>Obtain, interpret, assess, and/or evaluate....</b>
1.1.1	Information from patient interviews
1.1.2	Patient medical records
1.1.3	Results from instruments and screening strategies used to assess patients
1.1.4	Laboratory and diagnostic findings
1.1.5	Signs and symptoms associated with diseases and medical conditions
1.1.6	Patients' need for medical referral
1.1.7	Risk factors relevant to the prevention of a disease or medical condition and the maintenance of wellness
1.1.8	Information from interdisciplinary health care providers
<b>1.2.0</b>	<b>Develop and implement individual treatment plans, taking into consideration....</b>
1.2.1	Specific uses and indications and dosing for drugs
1.2.2	Purported uses and indications for dietary supplements and alternative medicine
1.2.3	lifestyle and self-care therapy
1.2.4	pharmacologic classes and characteristics of drugs
1.2.5	Actions and mechanisms of actions of drugs
1.2.6	The presence of pharmacotherapeutics duplications and/or omissions
1.2.7	Drug interactions
1.2.8	Contraindications, warnings, and precautions
1.2.9	Allergies
1.2.10	Adverse effects and drug-induced illness
1.2.11	Pharmacodynamic, pharmacokinetics, and pharmacogenomic principles
1.2.12	Pharmacokinetic data to determine equivalence among drug products
1.2.13	Pharmacoeconomic factors
1.2.14	Routes and methods of administration, dosage forms, and delivery systems
<b>1.3.0</b>	<b>Assess and modify individualized treatment plans, considering...</b>
1.3.1	Therapeutic goals and outcomes
1.3.2	Safety of therapy
1.3.3	Efficacy of therapy
1.3.4	Medication non-adherence or misuse
<b>1.4.0</b>	<b>Techniques for effective communication/documentation of the development, implementation, and assessment of individualized treatment plans to...</b>
1.4.1	Patients and/or patients' agents
1.4.2	Interdisciplinary health care providers
<b>1.5.0</b>	<b>Advocate individual and population-based health and safety, considering...</b>
1.5.1	Best practices, scientific literature evaluation, and health-related resources
1.5.2	Quality improvement strategies in medication-use systems
1.5.3	Processes, evaluation of, and responses regarding medication errors
1.5.4	Role of automated systems and technology in medication distribution processes
1.5.5	Emergency preparedness protocols

## NAPLEX Blueprint

<b>Area 2</b>	
	<b>Safe and Accurate Preparation, Compounding, Dispensing, &amp; Administration of Medications and Provision of Health Care Products (~33%)</b>
<b>Number</b>	<b>Competency Statements</b>
<b>2.1.0</b>	<b>Employ various techniques to calculate...</b>
2.1.1	Patients' nutritional needs and the content of nutrient sources
2.1.2	Drug concentrations, ratio strengths, and/or extent of ionization
2.1.3	Quantities of medication to be compounded, dispensed, or administered
2.1.4	Quantities of ingredients needed to compound preparations
2.1.5	Rates of administration
<b>2.2.0</b>	<b>Compound sterile and nonsterile products, considering...</b>
2.2.1	Techniques, procedures, and equipment for drug preparation, compounding, and administration of sterile products
2.2.2	Techniques, procedures, and equipment for drug preparation, compounding, and administration of nonsterile products
2.2.3	Physiochemical properties of active and inactive ingredients
2.2.4	Identifying the presence of, and the cause of, product incompatibilities or degradation and methods for achieving stability
2.2.5	Physiochemical properties of drugs that affect solubility and stability
<b>2.3.0</b>	<b>Review, dispense, and administer drugs and drug products, considering...</b>
2.3.1	Packaging, labeling, storage, handling, and disposal of medications
2.3.2	Commercial availability, identification, and ingredients of prescription and non-prescription drugs
2.3.3	Physical attributes of drug products
2.3.4	Specific instructions and techniques for administration