

Terminal Outcome	Abilities	Ability Number
TO1: Design, implement, evaluate, monitor, adjust, and document patient-specific and evidence-based pharmacotherapeutic plans in order to identify, prevent, and resolve health issues and drug-related problems.		
	Conduct a chart review to determine medication related problems in a patient-specific therapeutic plan	01
	Administer a patient/caregiver interview to obtain information related to therapeutic plans	02
	Perform appropriate patient assessment techniques for evaluation of a therapeutic plan	03
	Demonstrate an understanding of the anatomic, physiologic and biochemical basis of the various organ systems and their functions	04
	Demonstrate a detailed insight about the pathophysiologic basis of diseases processes and their consequences, as well as the rationale for instituting various pharmacotherapeutic measures for the treatment of certain diseases	05
	Analyze the mechanisms with which drugs treat diseases, as well as their relevant pharmacokinetic properties and pharmacodynamic effects on the human body	06
	Apply the pharmaceutical properties of drugs to a specific patient scenario	07
	Identify appropriate treatment options given a specific patient scenario	08
	Evaluate and utilize the most appropriate evidence based therapeutic goals and guidelines applied to specific patient characteristics to create a patient-specific pharmacotherapeutic plan	09
	Design and implement a care plan to resolve health issues and/or drug-related problems	10
	Document and maintain an intervention database for patient care activities	11
TO2: Prospectively review medication orders and patient health records to evaluate a drug regimen's efficacy, appropriateness, potential toxicity, and cost-effectiveness.	Identify the brand and generic name; mechanism of action; pharmacokinetic characteristics; indication; therapeutic efficacy; side effects; contraindications; potential drug interactions normal dose; dosing frequency; duration of treatment; and relative cost for the medications commonly encountered during pharmacy practice	12
	Evaluate the effects of medication and patient characteristics on the efficacy and safety of a drug regimen.	13
	Perform medication- and patient-specific calculations	14
	Identify, collect and evaluate pertinent data relative to the patient or medication	15

	Create a drug-therapy problem list	16
TO3: Prepare, dispense, and administer safe and rational medication regimens.	Immunize pediatric, adolescent and adult patients	17
	Perform pharmaceutical calculations	18
	Compound extemporaneous pharmaceutical preparations	19
	Evaluate and select appropriate medications and drug delivery systems	20
	Prepare prescription labels as required by Texas Pharmacy Practice Act and relevant State and Federal regulations.	21
	Identify, assess, and avoid medication misadventures, (eg, compatibility/incompatibility, adverse drug reactions, contraindications) Store medications to meet specification/requirements and/or applicable laws	22
	Use technology to optimize drug delivery	23
TO4: Evaluate pharmacy business models and pharmacy services with respect to financial, human, and technological resources and strategies.	Utilize basic principles of financial, human, systems (note: includes technology in delivery of pharmacy services), informatics, and health services management within the framework of practice management (note: tool sets for following)	24
	Evaluate health care delivery systems, pharmacy practice business models, and pharmacy services for effectiveness, appropriateness, efficiency.	25
	Analyze the impact of socio-economic principles-on healthcare.	26
	Consider historical events, contemporary problems, practice standards, and regulatory considerations in health care and pharmacy practice in the development of new professional services.	27
TO5: Evaluate population-based data utilizing principles of outcomes research, quality improvement, and informatics in order to assess healthcare outcomes and disparities amongst various populations.	Use outcomes research, principles of epidemiology, healthcare outcomes, and quality improvement to improve care.	28
	Develop data collection tools, collate, analyze and interpret data.	29
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	Design solutions to address healthcare problems.	31
TO6: Devise and implement strategies to improve population-based outcomes, through engagement in activities that promote public health, risk assessment, and disease prevention.	Identify social, economic, and cultural factors that influence health, illness, and medication use.	32

	Provide health education to the public	33
	Provide healthcare screenings to the public	34
	Engage in promoting continuity of patient care	35
TO7: Retrieve, analyze, and interpret lay and scientific literature to provide drug information to patients, caregivers, and other healthcare providers.	Identify and interpret information needs	36
	Identify determine, access, and utilize the most appropriate resources for resolving a DI issue	37
	Critically evaluate the veracity of medical information	38
	Evaluate the drug information literature	39
	Summarize drug information in verbal and written formats at a level appropriate to a given audience	40
TO8: Communicate and collaborate with patients, caregivers, healthcare providers, and other stakeholders using an interdisciplinary team approach to solve healthcare problems.	Determine most appropriate format of communication (written, verbal, nonverbal)	41
	Determine most appropriate medical terminology based on audience.	42
	Identify social, cultural and socioeconomic factors relevant to communication	43
	Counsel a patient, utilizing appropriate communication format, medical terminology and identified social, cultural and socioeconomic factors	44
	Provide recommendation to a healthcare professional or stakeholder utilizing appropriate communication format, medical terminology and identified social, cultural and socioeconomic factors	45
	Function as a drug expert on a team working collaboratively to provide interprofessional medical care.	46
TO9: Demonstrate professional attitudes and behaviors in all activities through performance of duties according to institutional policy, applicable laws, and ethical and social guidelines.	Demonstrate respect, collegiality, humility, empathy, cultural awareness, and confidence during interaction with patients, colleagues, and other healthcare providers and appropriately respond to feedback	47
	Prioritize and address needs and responsibilities in timely fashion	48
	Demonstrate responsibility to the public and profession of pharmacy	49

	Identify and act upon unethical professional conduct; identify instances of academic dishonesty	50
	Practice ethically	51
	Follow organizational policy and state/federal laws to serve the best interest of the public	52
TO10: Demonstrate the skills needed to engage in continuous professional development activities used in maintaining professional competence.	Assess knowledge, skills, attitudes, and ethics to promote personal and professional growth	53
	Identify and analyze available resources to achieve personal and professional goals	54
	Devise and implement a personal and professional plan to achieve specific goals	55
	Evaluate whether personal and professional goals are achieved.	56
	Document Continuous Professional Development (CPD)	57