

## Examination Content Outline

<b>1</b>	<b>Pain Management</b>	<b>18%</b>
1A	Principles of Pain	9%
1A1	Etiology and Pathophysiology of Pain	
1A2	Pain Classification (e.g., neuropathic, nociceptive, nociplastic, acute, chronic)	
1A3	Conditions Commonly Associated with Pain	
1B	Pain Experience	9%
1B1	Presentation of Pain Symptoms	
1B2	Patient Experiences Related to Pain (e.g., stigma, bias, biopsychosocial model)	
1B3	Pain and Symptom Assessment Tools (e.g., FACES, Edmonton scale, FLACC, PEG, PROMIS-6B)	
<b>2</b>	<b>Therapeutics and Patient Management</b>	<b>59%</b>
2A	Patient Assessment	15%
2A1	Clinical Assessment and Screening	
2A2	Patient Communication and Engagement Techniques (e.g., MI, NURSE, SPIKES, REMAP, difficult conversations)	
2A3	Laboratory and Diagnostic Testing	
2A4	Pharmacodynamics, Pharmacokinetics, and Pharmacogenomics	
2A5	Social Determinants of Health	
2A6	Risk Assessment (e.g., ORT, SOAP, DIRE, RIOSORD, CRAFTT)	
2B	Therapeutic Implementation	24%
2B1	Comprehensive Person-Centered Care Planning (e.g., goals of care, shared decision-making)	
2B2	Types of Care (e.g., acute pain, chronic pain, substance use disorder, palliative and end-of-life)	
2B3	Opioid Pharmacologic Treatments	
2B4	Non-Opioid Pharmacologic Treatments	
2B5	Medication Delivery (e.g., routes of administration, delivery devices, anatomic alterations, intrathecal pumps)	
2B6	Non-Pharmacologic, Complementary, and Integrative Therapies	
2B7	Patient and Caregiver Education and Counseling	
2B8	Interprofessional Care Coordination	
2C	Therapeutic Outcomes and Monitoring	20%
2C1	Therapeutic Targets	
2C2	Therapeutic and Physiological Monitoring	
2C3	Risk Mitigation (e.g., PDMP, pill counting, controlled substance agreements, storage and disposal, toxicology, suicide prevention)	
2C4	Adverse Drug Events and Drug Interactions	
2C5	Medication Adherence (e.g., addressing barriers, measurement tools)	
2C6	Medication Reconciliation	
2C7	Continuity of Care (e.g., referrals, transitions of care, case management)	

<b>3</b>	<b>Professional Practice</b>	<b>23%</b>
3A	Quality of Care	12%
3A1	Clinical Practice Guidelines	
3A2	Public and Population Health	
3A3	Ethics and Patient Advocacy	
3A4	Drug Information Resources and Databases	
3A5	Pain Stewardship (e.g., opioid stewardship, resource utilization, clinical outcomes, safety)	
3B	Practice Management	11%
3B1	Professional Practice Standards and Regulations	
3B2	Collaborative Practice Agreements and Independent Prescribing	
3B3	Literature Evaluation (e.g., research process, statistics, applicability)	
3B4	Quality Management and Process Improvement	
3B5	Clinical Informatics (e.g., clinical decision support, alerts, workflows)	
3B6	Pharmacoeconomics (e.g., formulary management, cost effectiveness, reimbursement and billing)	

**The examination content outline is a product of a job analysis (aka role delineation study) that includes facilitation of discussions with a representative panel of 15-20 subject matter experts who identify competencies required for safe and effective pharmacy practice in this specialty area as well as a validation survey soliciting endorsement of the identified competencies from certified pharmacists in this specialty area. The job analysis process is conducted every 5 years to help ensure that the competencies in the examination content outline reflect current pharmacy practice in the specialty area.**