California Northstate University PharmD Institutional Learning Outcomes (ILOs)

Initial		Emerging				Developed				Exemplary			
	ILO		ILO		ILO		ILO		ILO		ILO		
Class of 2018	1		2		3		4		5		6		
Class of 2017	1		2		3		4		5		6		
Class of 2016	1		2		3		4		5		6		

- **ILO 1: Critical thinking.** Exercise reasoned judgement to assess technical information and make well-informed decisions using evidence-based approaches.
- **ILO 2: Written communication.** Demonstrate the ability to write coherent, supported, and logically structured prose.
- ILO 3: Oral communication. Demonstrates oral communication skills.
- **ILO 4: Professionalism.** Interact with respect, empathy, diplomacy, and cultural competence.
- ILO 5: Quantitative reasoning. Demonstrate ability to use mathematics and statistics in problem solving.
- **ILO 6: Information literacy.** Identify and search relevant libraries of information and databases; synthesize information obtained from primary literature using properly referenced citations.

California Northstate University PharmD Program Learning Outcomes (PLOs)

Key													
Initial		Emerging				Developed				Exemplary			
	PLO		PLO		PLO		PLO		PLO				
Class of 2018	1		2		3		4		5				
Class of 2017	1		2		3		4		5				
Class of 2016	1		2		3		4		5				

- **PLO 1: Foundational Knowledge.** Demonstrates the knowledge, skills, abilities, behaviors, and attitudes necessary to apply the foundational sciences to the provision of patient-centered care
- **PLO 2: Essentials for Practice and Care.** Demonstrates the knowledge, skills, abilities, behaviors, and attitudes necessary to provide patient-centered care, manage medication use systems, promote health and wellness, and describe the influence of population-based care on patient-centered care
- **PLO 3: Approach to Practice and Care.** Demonstrates the knowledge, skills, abilities, behaviors, and attitudes necessary to solve problems; educate, advocate, and collaborate, working with a broad range of people; recognize social determinants of health; and effectively communicate verbally and nonverbally
- **PLO 4: Personal and Professional Development**. Uses the knowledge, skills, abilities, behaviors, and attitudes necessary to demonstrate self-awareness, leadership, innovation, entrepreneurship, and professionalism
- **PLO 5: Interprofessional Competence.** Uses the knowledge, skills, abilities, behaviors, and attitudes necessary to demonstrate appropriate values and ethics, roles and responsibilities, communication, and teamwork for collaborative practice