

**General Outcome Abilities\* (or General Competencies)**

1. **Conceptual competence**  
The student shall understand the theoretical foundations of the pharmacy profession and its position in health care.
2. **Scientific comprehension**  
The student shall comprehend the scientific method and its use in scientific discoveries.
3. **Mathematical competence**  
The student shall be able to use mathematical variables to analyze physical, chemical, biological and socioeconomic phenomena.
4. **Integrative competence**  
The student shall be able to meld effectively theory and skills in the practice setting.
5. **Critical thinking and decision making abilities**  
The student shall acquire, evaluate, synthesize and apply information, knowledge and processes relevant to the solution of an identified problem and make sound decisions.
6. **Social Interaction**  
The student shall read, write, speak, listen and use appropriate data, media and technology for varied purposes and audiences and communicate effectively in a variety of situations and circumstances.
7. **Responsible use of values and ethical principles**  
The student shall make rational, ethical decisions regarding complex personal and societal situations within a context of personal and professional values.
8. **Social awareness**  
The student shall demonstrate the ability to place health care and professional issues within appropriate historical, cultural, social, economic, scientific, political and philosophical frameworks, and demonstrate sensitivity and tolerance within a culturally diverse society.
9. **Social responsibility and citizenship**  
The student shall demonstrate an understanding of self, the strengths and challenges of diverse populations and the obligation to participate in efforts to help individuals, and to improve society and the health care system.
10. **Self-learning abilities and habits**  
The student shall effectively self-assess and satisfy his or her learning needs on an ongoing basis.

---

\* Adapted from "Background Paper II: Entry-Level Curricular Outcomes, Curricular Content and Educational Process," *American Journal of Pharmaceutical Education*, Vol. 57: Winter 1993, pg. 377-385