

Drake University College of Pharmacy and Health Sciences  
Student Outcomes

Solving Problems and Making Decisions

1. Given information about an individual patient, the graduate can gather, organize, analyze, and interpret data and information pertinent to drug therapy.
2. Given information about an individual patient, the graduate can identify drug-related problems as well as offer and justify alternative solutions.
3. Given information about a group or population, the graduate can analyze drug policies (formulary decisions, practice guidelines) and assess the implications for the group's health status and use of resources (e.g., costs).
4. The graduate can evaluate clinical studies and analyze epidemiologic and demographic data to reach appropriate conclusions regarding a variety of issues ranging from the effectiveness of therapies to identifying areas of practice needs.
5. The graduate can compare and contrast various scientific methods and can explain the significance of their use in the discovery of knowledge.

Management

6. The graduate can develop, justify, and monitor pharmaceutical care plans.
7. Given a problem in managing (organizing, planning, directing and controlling) a pharmaceutical care system or and in using resources (human and financial), the graduate can develop and justify alternative solutions.

Life-long learning

8. Given a scientific question, the graduate can identify, analyze, and evaluate health-related, professional and disciplinary information resources.
9. Given a current issue facing the pharmacy profession, the graduate can outline a plan which would promote necessary changes in the profession and explain how this would affect the management of his/her career.
10. The graduate can explain the need for and benefits derived from systematic, cumulative research on problems of theory and practice.

Communicating and Educating

11. The graduate can demonstrate effective communication of ideas, information, and the results of problem-solving activities (i.e., decisions) to colleagues, other health professionals and patients.
12. The graduate can, as a responsible member of society, demonstrate effective communication of health issues to other citizens.
13. Upon being placed in a conflict situation, the graduate can respond appropriately to dissent.
14. The graduate can recognize and integrate into his/her practice issues related to communicating with patients and others whose culture is not Western and whose native language is not English.

Policy Formulation and Professional Governance

15. Given a health policy issue, the graduate can assess its implications for access, quality, and cost of health care and pharmacy services.
16. The graduate can explain the effects of societal and environmental factors on the provision and receipt of pharmaceutical care services.
17. The graduate can explain the roles that pharmacists play in the health care system, justify the value of their contributions and develop solutions for overcoming barriers facing pharmacy practice.
18. The graduate can explain the benefits of advancing the knowledge, skills and values of the profession and the role that the individual pharmacist can play in that advancement.
19. The graduate demonstrates the ability to assume leadership roles as appropriate in the college, the profession and in society.

#### Professionalism

20. The graduate can explain the duties and responsibilities of a pharmacist to his/her patients and apply these in every-day practice.
21. The graduate can articulate a personal value system and ethical standards that will guide their professional behavior and can ethically justify decisions or actions incongruent with the APhA Code of Ethics for Pharmacists.