

## Doctor of Pharmacy Curriculum Curricular/Student Learning Outcomes

Curricular or student learning outcomes require the student to integrate and apply knowledge, skills and attitudes and must be assessable.

The curricular/student learning outcomes (formerly referred to as Ability Based Outcomes) were revised for the 2012 Self Study, based upon ACPE S2007 Guidelines. For the purpose of revision, outcome areas listed in the 2006 Abilities Based Outcomes mapping document were compared with the following: NAPLEX, MPJE, CAPE 2004 Educational Objectives, ACPE S2007 appendices B, C, D, Appendix B – pharmacy courses map, the E-value rotation grading system, the Wyoming Pharmacy Act Rules and Regulations pertaining to pharmacy internship and stakeholder comments.

### Curricular/Student Learning Outcomes (alphabetical):

<b>1</b>	<b>Collaboration</b>	Collaborate and function effectively with individuals and teams to facilitate optimal outcomes.
<b>2</b>	<b>Communication</b>	Communicate effectively with patients, caregivers, pharmacy personnel, other health care professionals, community members, policy makers and administrators.
<b>3</b>	<b>Critical Thinking &amp; Problem Solving</b>	Apply critical thinking, problem solving and scientific reasoning skills to prevent or resolve problems within the practice of pharmacy.
<b>4</b>	<b>Drug/Medication Information and Technology Systems Utilization</b>	Use information technology systems and demonstrate the ability to analyze and interpret any retrieved data or literature to assist in drug information provision, patient care, drug distribution, patient safety and compensation.
<b>5</b>	<b>Patient Care</b> <ul style="list-style-type: none"> <li>• Patient Assessment</li> <li>• Drug Therapy Assessment</li> <li>• Patient Care Plan &amp; Monitoring</li> </ul>	Design, implement, monitor, evaluate and adjust evidence-based pharmacy care plans which are patient-specific and address health literacy, cultural competency, and behavioral psychosocial issues.
<b>6</b>	<b>Pharmacy System Management</b>	Demonstrate a working knowledge of compounding, distribution, management, marketing and compensation principles necessary to operate a successful patient-centered pharmacy practice.
<b>7</b>	<b>Professionalism</b>	Perform responsibilities in accordance with legal, ethical, social, economic and professional guidelines.
<b>8</b>	<b>Public Health &amp; Population-based Care</b>	Demonstrate a working knowledge of concepts to develop and implement population-specific, evidence-based disease management programs using epidemiologic and pharmaco-economic data, medication use criteria, medication use review and risk reduction strategies.
<b>9</b>	<b>Self-Learning</b>	Demonstrate self-directed learning through ongoing reflection and analysis to identify areas and methods necessary to expand professional knowledge and competence in a changing practice environment.