

FORM 201B: ASSESSMENT PLAN

Program / Department: _____ Doctorate of Pharmacy / College of Pharmacy
Academic Year: _____ 2016-2017

Department Mission

The mission of Chicago State University College of Pharmacy (CSU-COP) is the development of student and faculty scholars who will impact the health care needs of people in the region, state and the nation. The College will provide a strong foundation in the knowledge, integration and application of the biomedical, pharmaceutical, social/behavioral/administrative, and clinical sciences to transform students into practitioners who are committed to humanistic service, capable of providing patient-centered care, and innovative leaders in advancing the pharmacy profession. The College embraces the mission of the University to educate individuals from diverse backgrounds to enhance culturally competent care and reduce health care disparities.

Program Objectives [Professional Outcomes]

1. Provide patient care in cooperation with patients, prescribers, and other members of an interprofessional health care team based upon sound therapeutic principles and evidence-based data, taking into account relevant legal, ethical, social, cultural, economic, and professional issues, emerging technologies, and evolving biomedical, pharmaceutical, social/behavioral/administrative, and clinical sciences that may impact therapeutic outcomes.
2. Manage and use resources of the health care system, in cooperation with patients, prescribers, other health care providers, and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and time-sensitive medication distribution; and to improve therapeutic outcomes of medication use.
3. Promote health improvement, wellness, and disease prevention in cooperation with patients, communities, at-risk population, and other members of an interprofessional team of health care providers.

Student Outcomes [Professional Competencies]

Pharmacy graduates of the CSU-COP will be able to demonstrate the following competencies:

1. **Provide Patient Care:** Provide patient-centered care through the design, implementation, monitoring, evaluation, and adjustment of pharmacy care plans that are patient-specific, address health literacy, cultural diversity, and behavioral psychosocial issues; and are evidence-based.
 - a. Formulate a new or revised patient-centered care plan (design, implement, monitor, evaluate, recommend modifications in drug therapy) to ensure safe, effective and economical drug therapy in collaboration with other health care professionals, patients, and/or their caregivers.
 - b. Evaluate medication orders and/or prescriptions, accurately and safely prepare in appropriate dosage forms, package and dispense accurately.
 - c. Recommend and monitor a patient's use of nonprescription drugs, diagnostic agents, self-monitoring tools/supplies and non-drug therapy.
2. **Provide Patient Care:** Provide patient-centered care through the ability to manage a successful patient-centered practice (including establishing, marketing, and being compensated for medication therapy management and patient care services rendered).
 - a. Develop population-specific, evidence based disease management programs.
3. **Provide Population-Based Care:** Provide population-based care through the ability to develop and implement population-specific, evidence-based disease management programs and protocols based upon analysis of epidemiologic and pharmaco-economic data, medication-use criteria, medication use review, knowledge of health care systems, and risk-reduction strategies.
4. **Manage Resources:** Manage human, physical, medical, informational, and technological resources, through ensuring efficient, cost-effective use of these resources in the provision of patient care.
 - a. Manage pharmacy operations
 - i. Manage systems for storage, preparation, dispensing, and administration of medication.
 - ii. Manage systems for medication distribution and control.
 - iii. Apply knowledge of personnel management and fiscal management for efficient and effective operation of a pharmacy.
 - iv. Apply technological advancements to pharmacy practice.

5. **Manage Medication Systems:** Manage medication use systems through the application of patient- and population-specific data, quality improvement strategies, medication safety and error reduction programs, and research processes to minimize drug misadventures and optimize patient outcomes; to participate in the development of drug use and health policy; and to help design pharmacy benefits.
 - a. Apply principles of outcomes research and quality assessment methods to the evaluation of pharmaceutical care.
6. **Promote Disease Prevention and Health Promotion:** Promote the availability of effective health and disease prevention services and health policy through the application of population-specific data, quality improvement strategies, informatics, and research processes to identify and solve public health problems and to help develop health policy.
7. **Communicate Effectively:** Communicate and collaborate (verbally, non-verbally and in writing), with patients, care givers, physicians, nurses, other health care providers, policy makers, members of the community, and administrative and support personnel to engender a team approach to patient care.
8. **Manage Literature and Information Effectively:** Retrieve, analyze, and interpret the professional, lay, and scientific literature to provide drug information and counseling to patients, their families or care givers, and other involved health care providers.
9. **Demonstrate expertise in informatics.**
10. **Demonstrate Moral Reasoning, Clinical Ethics, Professional and Legal Responsibility:** Carry out duties in accordance with legal, ethical, social, economic, and professional guidelines.
 - a. Apply legal, ethical, social, economic and professional principles pertaining to pharmacy practice.
11. **Demonstrate Self and Lifelong Learning:** Maintain professional competence by identifying and analyzing emerging issues, products, and services.
 - a. Maintain professional competency by committing oneself to being an independent, self-initiated life-long learner.
 - b. Provide leadership in professional, community and governance affairs

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Program Objectives* [Professional Outcomes]	Student Outcomes [Professional Competencies]	Assessment Instruments**	Criteria ***
1. PO	a. PC	Health Sciences Reasoning Test [HSRT] – measures Critical Thinking Skills	The average cohort percentile score must increase by four units between the P1 and P4 years.
2.	b.	North American Pharmacist Licensure Examination [NAPLEX] – measures knowledge of the practice of pharmacy	90% of the completers must meet or exceed the national pass rate on the first attempt.
3.	c.	Multistate Pharmacy Jurisprudence Examination [MPJE] – measures federal- and state-specific pharmacy jurisprudence knowledge of applicable laws	90% of the completers must meet or exceed the state pass rate on the first attempt.
4.	d.	Enrollment, Retention & Graduation Rates	Selection Rate at % Retention Rate after 1 year must meet or exceed 90% Graduation Rate within four years meets or exceeds 85%; within six years meets or exceeds 95% Attrition Rate is less than 10% for academic and less than 10% for nonacademic reasons.
5.	e.	Focus Group Survey / Alumni Survey	The average score for perception of satisfaction of the program meets or exceeds a 3.0 on a Likert scale of 1.0 (Very Unsatisfied) to 5.0 (Very Satisfied).

- * Program objectives related to learning must be assessed. Link program objectives to appropriate outcomes and assessments.
- ** Beginning Spring 2009, all programs must include graduation and first-year retention rates on trend data form (201C) as indirect assessment indicators.
- *** Attach definitions of specific criteria for satisfactory performance. Assessments also must be reported on Form 201C. Consider the distinction between student performance criteria and program effectiveness criteria.