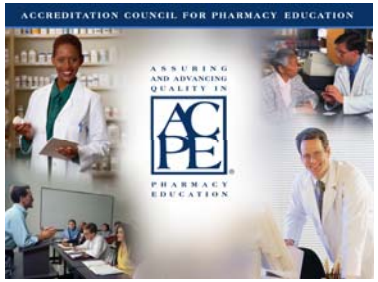


Accreditation Council for Pharmacy Education:

Education Standards Implementation

JCPP Meeting - June 2, 2016

Doctor of Pharmacy Degree Accreditation Standards 2016

Joint Commission of Pharmacy Practitioners (JCPP)

- **JCPP Vision**:
  - Patients achieve optimal health and medication outcomes with pharmacists as essential and accountable providers within patient-centered, team-based healthcare.

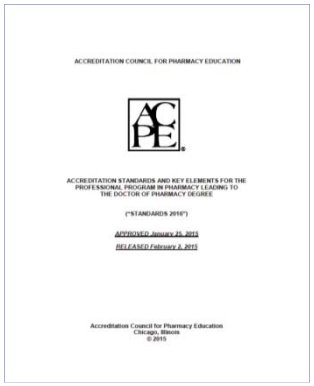
American Association of Colleges of Pharmacy AACP · American College of Apothecaries · ACPE · AMCP Academy of Managed Care Pharmacy · American Pharmacists Association APhA · ASCP American Society of Consultant Pharmacists · ashp · NASPA · NCPA National Community Pharmacists Association

Standards 2016 designed to ensure that accredited programs prepare graduates to:

- Enter advanced pharmacy practice experiences (**APPE-ready**)
- Provide direct patient care in a variety of healthcare settings (**Practice-ready**)
- Contribute as a member of an interprofessional collaborative patient care team (**Team-ready**)

Messages heard at the 2012 Invitational Conference

Standards 2016


ACCREDITATION COUNCIL FOR PHARMACY EDUCATION

ACCREDITATION STANDARDS AND KEY ELEMENTS FOR THE PROFESSIONAL PROGRAM IN PHARMACY LEADING TO THE DOCTOR OF PHARMACY DEGREE

("STANDARDS 2016")

APPROVED January 25, 2015

RELEASED February 2, 2015

Accreditation Council for Pharmacy Education
Chicago, Illinois
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Guidance for S2016

ACCREDITATION COUNCIL FOR PHARMACY EDUCATION

GUIDANCE FOR THE ACCREDITATION STANDARDS AND KEY ELEMENTS FOR THE PROFESSIONAL PROGRAM IN PHARMACY LEADING TO THE DOCTOR OF PHARMACY DEGREE

("GUIDANCE FOR STANDARDS 2016")

APPROVED January 25, 2015

RELEASED February 2, 2015

Accreditation Council for Pharmacy Education
Chicago, Illinois
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Standards	Compliant	Compliant with Monitoring	Partially Compliant	Non Compliant
SECTION I: EDUCATIONAL OUTCOMES				
1. Foundational Knowledge	☐	☐	☐	☐
2. Essentials for Practice and Care	☐	☐	☐	☐
3. Approach to Practice and Care	☐	☐	☐	☐
4. Personal and Professional Development	☐	☐	☐	☐
SECTION II: STRUCTURE AND PROCESS TO PROMOTE ACHIVEMENT OF EDUCATIONAL OUTCOMES				
5. Eligibility and Reporting Requirements	☐	☐	☐	☐
6. College or School Vision, Mission, and Goals	☐	☐	☐	☐
7. Strategic Plan	☐	☐	☐	☐
8. Organization and Governance	☐	☐	☐	☐
9. Organizational Culture	☐	☐	☐	☐
10. Curriculum Design, Delivery, and Oversight	☐	☐	☐	☐
11. Interprofessional Education (IPE)	☐	☐	☐	☐
12. Pre-Advanced Pharmacy Practice Experiences (Pre-APPE) Curriculum	☐	☐	☐	☐
13. Advanced Pharmacy Practice Experiences (APPE) Curriculum	☐	☐	☐	☐
14. Student Services	☐	☐	☐	☐
15. Academic Environment	☐	☐	☐	☐
16. Admissions	☐	☐	☐	☐
17. Progression	☐	☐	☐	☐
18. Faculty and Staff – Quantitative Factors	☐	☐	☐	☐
19. Faculty and Staff – Qualitative Factors	☐	☐	☐	☐
20. Preceptors	☐	☐	☐	☐
21. Physical Facilities and Educational Resources	☐	☐	☐	☐
22. Practice Facilities	☐	☐	☐	☐
23. Financial Resources	☐	☐	☐	☐
SECTION III: ASSESSMENT OF STANDARDS AND KEY ELEMENTS				
24. Assessment Elements for Section I: Educational Outcomes	☐	☐	☐	☐
25. Assessment Elements for Section II: Structure and Process	☐	☐	☐	☐

S2016 Readiness Survey of Deans

1. What are the program's instructional and assessment plans for addressing Standard 4, Personal and Professional Development?
2. What are the program's plans for addressing the Pharmacists' Patient Care Process Model endorsed by the Joint Commission of Pharmacy Practitioners (Standard 10.8)?

S2016 Readiness Survey of Deans (cont.)

3. What are the program's plans for addressing Standard 11, Interprofessional Education?
4. What are the program's plans for addressing Standard 20, Preceptors, particularly in terms of preceptor development and training?

S2016 Readiness Survey of Deans (cont.)

5. How does the program intend to address co-curricular activities in both the didactic and experiential?
6. What curricular changes does the program anticipate making to address Standards 2016?

ACPE Assistance and Tools to Prepare for Transition to *S2016*

- Offering educational sessions, webinars, workshops, and individual consultations
- Updated Assessment and Accreditation Management System (AAMS) – Version 2.0 with AACP
- Revised required surveys (graduating students, faculty, preceptors, alumni)
- Conducting training of ACPE Board, staff, and site team visitors on *Standards 2016*

ACPE Accreditation Process

- Ongoing, cyclical process based on **continuous quality improvement** (CQI) philosophy; designed to assure the quality of a professional program and to facilitate achievement of program goals.
- Involves periodic **comprehensive review** (every eight years = self-study) and **interim monitoring** (written or on-site).
- **Annual monitoring** of key variables from all programs to assure important outcome and other quality related variables are not changing in relationship to ACPE established thresholds.

11

ACPE Annual Monitoring of Accredited Doctor of Pharmacy Programs

- Monitored annually at June Board meeting
  - Enrollment trends
  - Graduates' performance on NAPLEX
  - Progression
  - Repeated annual monitoring concerns
  - Financial resources*
  - Job placement/gainful employment*
  - Other data: e.g., MPJE

*Implemented in fall 2016 for review at January 2017 Board meeting

Annual Monitoring Policy

- Thresholds established for each monitoring parameter
- Request programs outside of threshold provide a follow-up report describing the reason for the observed change and outlining a corrective action plan to address the issue

Annual Monitoring - Enrollment

- Data provided by AACP
  - "Not reported" data obtained directly from programs
- Change in enrollment that may impact ability to remain in compliance with standards
  - Threshold: Newly identified change in the first professional year enrollment larger than 20% over a 5 year period or less
  - Change can be over- or under-enrollment

Annual Monitoring - NAPLEX

- Change in graduate performance
  - Data provided to ACPE directly by NABP
  - First-time candidates; calendar year and academic year (May-April window)
  - Performance evaluated by branch/pathway
  - Threshold:
    - Pass rate lower than 2 SD below national average
    - Mean scaled score less than 2 SD below national average

Annual Monitoring - Progression

- Data obtained from AACP
  - Graduating class size at time of matriculation (e.g., for 2015 graduates, P1 class size in fall 2011)
  - Number of graduates completing the program in the specified timeframe (i.e., 3 or 4 years)
  - Number of academic dismissals
  - Number of student withdrawals

Annual Monitoring - Progression

- Thresholds:
  - Academic dismissals ≥ 6% of matriculating class
  - Withdrawals ≥ 6% of matriculating class
  - Delayed graduation ≥ 15% of matriculating class
  - Total attrition ≥ 24% of the matriculating class
    - Attrition is the total number of students who did not graduate on time for any reason, including delayed graduation, academic dismissal, or withdrawal from the program

Annual Monitoring – Repeated Concerns

- Programs that exceed thresholds in one or more of the annual monitoring areas in three or more years within any five-year period
- Board will invite representatives of the program to meet with the Board

Annual Monitoring – Financial Resources

Thresholds:

- 10% decrease in annual budget
- Net loss for 2 consecutive years

Annual Monitoring – Job Placement

- Data requested from the college or school
  - Job placement/gainful employment for the cohort graduating the previous year
    - employment within the profession of pharmacy
    - employment outside the profession of pharmacy
    - post-graduate education or residency training
    - other/lost to follow-up
  - A full accounting across the categories (i.e., 100%) of the graduating class is expected

Annual Monitoring - Other

- The Board may review data relating to other programmatic outcomes
  - Performance of graduates on other standardized examinations including the Multistate Pharmacy Jurisprudence Examination®

Recent Enrollment Data Available to ACPE

- Data reported by individual programs to AACP (n=132) or directly to ACPE (n=2)
- P1 enrollment 2015/2014 (3-yr and 4-yr programs) = 16,111/16,004
- Overall 0.7% increase in enrollment

Enrollment 2015 vs. 2014

- Enrollment **decreased** at 68 (51%) of programs

  Less than 5% = 28

  ≥ 5% = 40

  ≥ 10% = 23

  ≥ 15% = 11

  ≥ 20% = 4

  ≥ 25% = 2

Enrollment 2015 vs. 2014

- Enrollment **increased** at 58 (43%) programs

  Less than 5% = 23

  ≥ 5% = 35

  ≥ 10% = 22

  ≥ 15% = 12

  ≥ 20% = 4

  ≥ 25% = 3 (1 expansion, 1 new program)

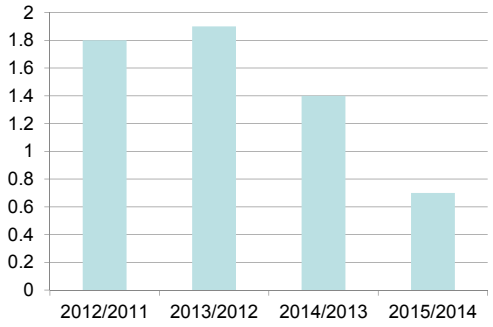
Enrollment 2015 vs. 2014

- Enrollment **did not change** at 6 programs
- There were two new programs

Public Versus Private

- Public (66 programs)
  - 2015/2014 enrollment = 7,841/7,741
  - Overall increase of 1.3%
- Private (68 programs)
  - 2015/2014 enrollment = 8,270/8,263
  - Overall increase of 0.1%

Year-to-Year Percent Increases



Policy on Program Website Disclosures

- The **on-time graduation rate** for the most recent graduating class in the single degree pathway, i.e., the percentage of a class cohort completing the curriculum in the specified timeframe (3 calendar or 4 academic years)
- The most recent year's **NAPLEX® results** for first-time takers as found on the NABP Website
-

Policy on Program Website Disclosures (cont.)

- A measure of student achievement for the most recent graduating class as determined by the institution or its pharmacy program, e.g., the number of graduates in a class cohort entering residencies or graduate school; or the number of graduates in a class cohort employed in the profession of pharmacy within the state during the first year after graduation.

Decreasing Enrollment Data: Have we shot ourselves in the foot?

- A looming joblessness crisis for new pharmacy graduates and the implications it holds Daniel L. Brown (2013). American Journal of Pharmaceutical Education: Volume 77, Issue 5, Article 90.
- Do new pharmacists face a joblessness crisis? October 21, 2013 Mark Lowery, Content Editor, Drug Topics

Medscape Pharmacists

The Future of Pharmacy Jobs -- Will It Be Feast or Famine?

Darrell Hulisz, PharmD; Daniel L. Brown, PharmD April 15, 2014

According to the Bureau of Labor Statistics, employment of pharmacists is projected to grow 14% from 2012 to 2022. However, if you ask pharmacy students, recent graduates, and many practicing pharmacists, they are likely to express increasing concern about employment opportunities.

Pharmacy School bubble will burst

by Alex Barker

"I write and vlog about all things pharmacy school related, and few other topics that are meant to help you rock at life."

http://www.pharmacyschoolhq.org/pharmacy-school/

The resource for aspiring pharmacists. Whether you're a

- high school student wondering what the heck pharmacy is about
- pre-pharmacy student hoping to get the edge
- pharmacy student wondering about job placement or residency
- non-traditional student determined to become a pharmacist

- Pharmacy schools turning out too many grads October 27, 2013 By Bill Toland / Pittsburgh Post-Gazette October 27, 2013 12:00 AM *Facebook, Instagram, Twitter*
- The Pharmacy School Bubble Is About to Burst: One of America's most reliable professions is producing too many graduates and not enough jobs By Katie Zavadski, *New Republic*, September 29, 2014

  Facebook, Instagram, Twitter, LinkedIn

www.acpe-accredit.org