

Teaching Effective Pharmacy Law in Distance Education.. Mission Impossible?

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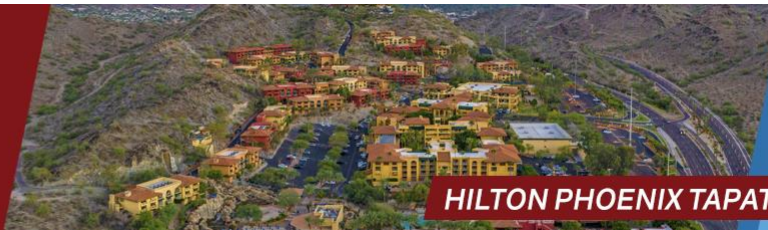
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American
Society for
Pharmacy
Law

**DEVELOPMENTS
IN PHARMACY LAW
SEMINAR DPL XXXV**



**NOVEMBER
07-10**

HILTON PHOENIX TAPATIO CLIFFS RESORT 2024

Conflict of Interest Disclosure

- I declare that neither I nor any immediate family member have a current affiliation or financial arrangement with any potential sponsor and/or organization(s) that may have a direct interest in the subject matter of this presentation.
 - Teri Miller, R.Ph.
 - Kim Burns, R.Ph., J.D.



Learning Objectives

- At the completion of this activity, the participant will be able to:
 - Recognize the challenges of jurisprudence competence in the landscape of distance pharmacy education.
 - Examine the assets, barriers, and expectations to law education which students identify via a combined classroom case study.
 - Demonstrate possible solutions including the development of the Uniform Pharmacy Jurisprudence Examination



Assessment Questions

1. How many schools have pharmacy distance programs in the U.S.?
 - a) 9
 - b) 12
 - c) 15

2. Over eighty percent of U.S. jurisdictions require passage of the MPJE for pharmacist licensure?
 - a) True
 - b) False



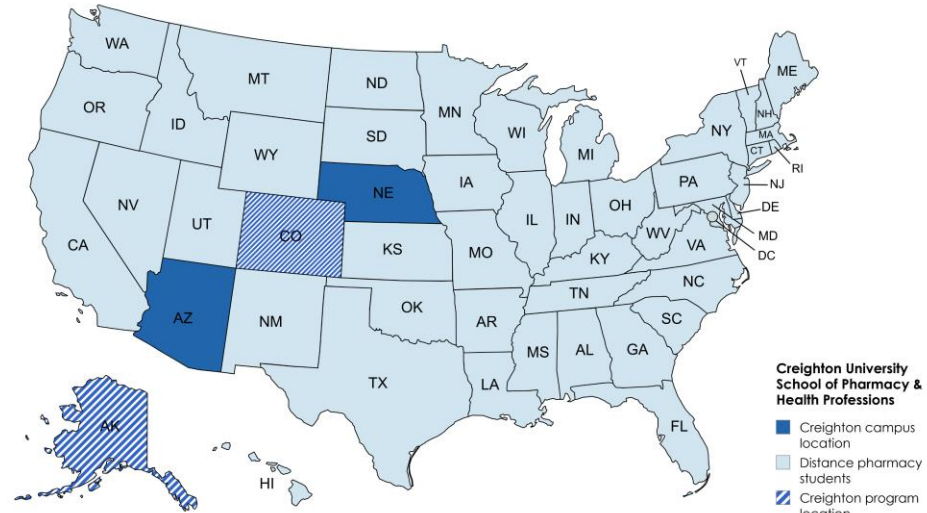
The Basics

- [AACP reports](#) **142** U.S. based [schools](#) with accredited pharmacy professional degree programs.^{1,2}
 - 72 Private
 - 70 Public
- Schools with Distance Pathway/Online Programs³
 - 12
- **Creighton Pharmacy-A Case Study**
 - *A picture says a thousand words..*
 - Why is teaching pharmacy jurisprudence challenging in today's student demographic?
 - 10 million college students took distance education courses in Fall 2022-[Forbes](#)⁴



Creighton School of Pharmacy & Health Professions

- Doctor of Pharmacy
 - Omaha
 - Distance
 - Phoenix
- Doctor of Occupational Therapy
 - Omaha
 - Phoenix
 - Regis University
 - University of Alaska at Anchorage
- Doctor of Physical Therapy
 - Omaha
 - Phoenix



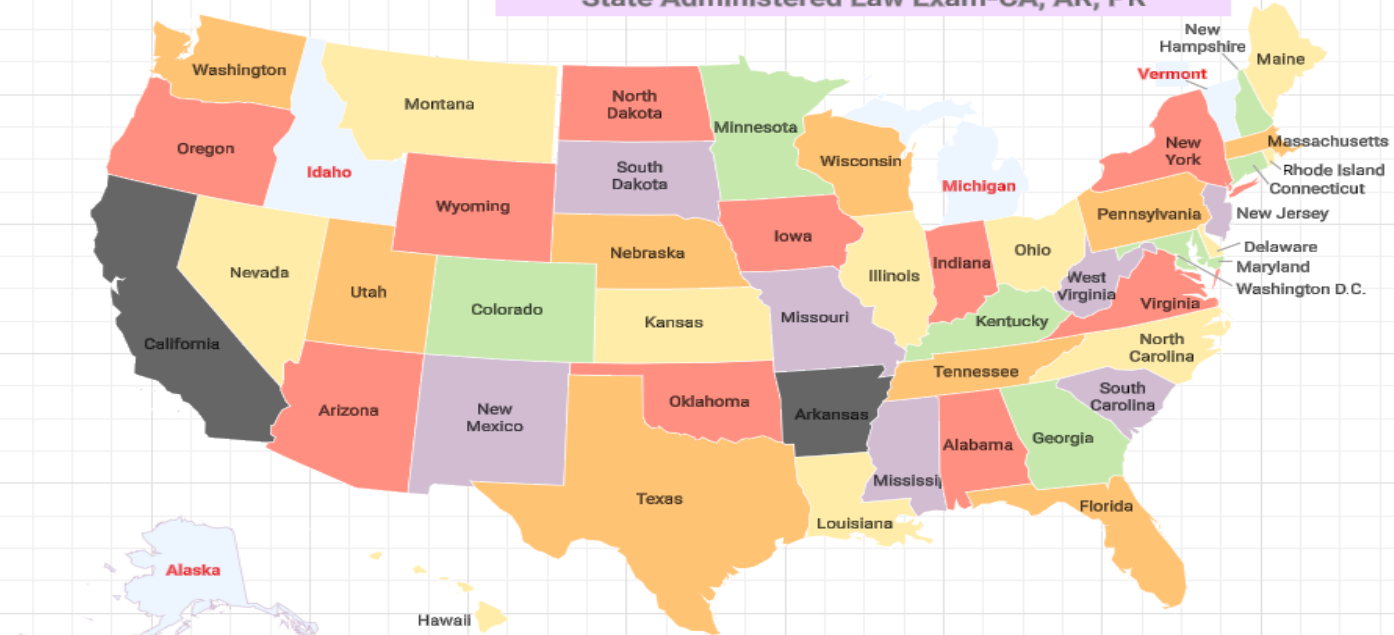
The United States of America

Who Requires What??

MPJE States

No Jurisprudence Examination-ID, MI, VT, AK*

State Administered Law Exam-CA, AR, PR



NO Jurisprudence Exam Required for Initial Licensure *Alaska requires Law Questionnaire for Reciprocity

State Administered Exam

Lucid.app



Poly-Licensing

• Class of	Affirmative/Total	%
2024 (N=99)		
• Omaha	22/34	64.7%
• Distance	10/65	15.4%
2025 (N=83)		
• Omaha	21/23	91.3%
• Distance	26/49	53.0%
• Phoenix	6/11	54.5%



“The Jurisprudence Classroom”

- Spring P3 Year- 3 credit required course
- Every Lecture is held in a physical classroom with Omaha Pathway and recorded via Zoom to allow for Distance/Phoenix Pathway synchronous participation.
- Lecture posted online immediately for asynchronous learners or review
- Focus areas
 - History of Federal Pharmacy Law
 - Federal Pharmacy Law
 - Nebraska/Arizona Law



Method of Instruction

- Word Docs and Power Points
 - Same/very similar content

- Incentivized Engagement
 - Synchronous Option
 - Randomly timed Poll Questions
 - Or Asynchronous Alternative...
 - State Law Project



Student Feedback

- “appreciated showing different laws in various states”
- “interesting to learn about NE/AZ law even though I’m not planning to practice in those states”
- “Liked thorough discussion of the laws and how they apply”
- “I hope it prepares me for the MPJE”
- “Application for exam material was directly from lecture material and appreciated that”
- “help in preparing for state exams was great” (*Distance Student*)
- “should be taught over two semesters”
- “Distance pathway should have their own course”
- “confusing having the AZ law in the lessons but also informative to see the difference between states”
- “Exams should be only on federal law and nothing else”
- “take a concept, everyone look it up in their state, and reconvene to discuss
- “help me prepare for my MPJE, not NE or AZ”



COLLEGE OF
OSTEOPATHIC
MEDICINE

SCHOOL OF
PHARMACY

SCHOOL OF
DENTAL MEDICINE

SCHOOL OF
PODIATRIC MEDICINE

SCHOOL OF
HEALTH SERVICES
ADMINISTRATION

GRADUATE SCHOOL
OF BIOMEDICAL
SCIENCES



LECOM School of Pharmacy



3 pathways to the PharmD Degree:

- Three-year accelerated pathway in Erie, PA
- Four-year pathway in Bradenton, FL
- Distance education pathway
 - Follows 4-year (FL) curriculum

Additional Programs

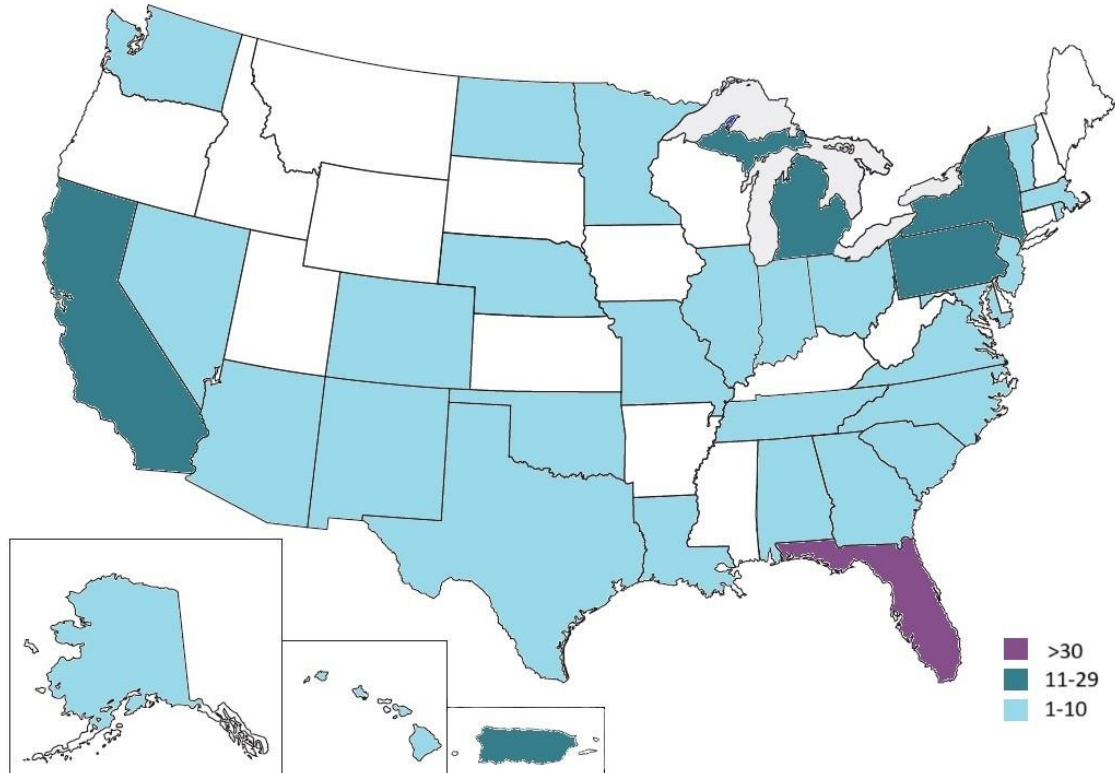
- PhD in pharmacy education
- RN to PharmD
- Pre-PharmD Enrichment



LECOM School of Pharmacy

Geographics of Distance Education Students

	Current Class			Total	%Total
	P3	P2	P1		
Alabama	0	0	1	1	0.342466
Alaska	1	0	0	1	0.342466
Arizona	1	1	1	3	1.027397
California	8	4	2	14	4.794521
Colorado	1	2	0	3	1.027397
Delaware	0	0	1	1	0.342466
Florida	28	26	32	86	29.45205
Georgia	0	3	1	4	1.369863
Hawaii	1	0	0	1	0.342466
Illinois	1	0	0	1	0.342466
Indiana	1	1	1	3	1.027397
Louisiana	2	1	0	3	1.027397
Maryland	2	2	1	5	1.712329
Massachu	0	1	1	2	0.684932
Michigan	5	3	8	16	5.479452
Minnesota	2	0	0	2	0.684932
Missouri	1	0	0	1	0.342466
Nebraska	1	0	0	1	0.342466
Nevada	3	1	0	4	1.369863
New Jerse	1	2	4	7	2.39726
New Mexk	0	1	0	1	0.342466
New York	8	4	4	16	5.479452
North Car	1	2	0	3	1.027397
North Dak	0	2	0	2	0.684932
Ohio	2	2	4	8	2.739726
Oklahoma	1	1	0	2	0.684932
Pennsylv	7	4	8	19	6.506849
South Car	1	2	1	4	1.369863
Tennesse	1	1	0	2	0.684932
Texas	2	2	3	7	2.39726
Vermont	0	0	1	1	0.342466
Virginia	0	0	3	3	1.027397
Washingt	2	1	1	4	1.369863
Other/Unk	2	6	18	26	8.90411
Puerto Ric	2	7	19	28	9.589041
Internatio	0	4	3	7	2.39726
	88	86	118	292	



Accelerated Pathway Students

- Erie, PA Campus
 - Majority (approximately 2/3) of students ONLY obtain licensed to practice OUTSIDE of PA
 - Generally, a good cohort size from Michigan
 - Michigan recently eliminated MPJE exam requirement
 - Any course concerns expressed = can point to ACPE standards and guidance



Pharmacy Law Course

- P2 in Erie; P3 in FL and DE
 - Erie – 30 hours within a 10-week term
 - FL / DE – 30 hours within a 15-week shared course (APPIII)
 - FL – live classes (Erie faculty teaches, may go in person, may deliver via zoom)
 - DE – Asynchronous lectures with synchronous sessions/reviews (typically once weekly per class)
- Term/Semester prior to APPE rotations
- A few introductory hours of law is also delivered prior to IPPEs in a separate course
 - Includes a focus on what interns can and can't do
- All pathways cover Federal law and State law (Erie = PA; FL/DE = FL)
 - Exams, assignments, quizzes, practice activities (active learning)
 - Application of content; finding content; reading content; topic areas; state-to-state examples; life-long learning approach



UPJE Development Timeline



Q1 2024

Steering Committee Meeting Jan 2024
Review June 2023 Report from initial Steering Committee meeting
Align on next steps



Q2/Q3 2024

Recruit UPJE Review Committee (URC)
Initial URC Meeting
Draft Competency Statements



2025

Practice Analysis (JTA)
Competency Statements (Exam Blueprint)
Item Development Workshop
URC Meeting
Pretest (Stats)
Standard Setting



2026

LAUNCH



UPJE Exam Development – Key Takeaways

- **Purpose:** jurisprudence exam for use by the boards of pharmacy to consider candidate exam results for the purpose of licensure eligibility in participating jurisdiction(s).
- The UPJE is envisioned as an additional resource for boards, rather than a sole mandate.
- The URC will:
 - Review exam purpose, score, timeline of project
 - Define core competencies
 - Review resources (pharmacy practice law)
 - Establish comprehensive exam blueprint (a.k.a. competency statements / exam content outline)
- The UPJE is **not** a federal law exam (e.g., Federal Drug Law Examination (FDLE))
- The exam will be designed to assess knowledge of applicable “universal” laws and regulations to ensure pharmacist competency and to protect states’ public health and patient safety.
 - *Optional State-Specific “Plus Module”* could be required for new licensees as a supplementary assessment of idiosyncratic aspect of states’ laws and regulations.
 - The “Plus Module” will be independently administered by the state.
 - Candidates could be held accountable by the state board and subject to disciplinary action if they do not follow state-specific laws.

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UPJE Core Concepts

Area 1

- Self-regulation in pharmacy
- Approaches to regulation
- Reasons to regulate professions
- State boards of pharmacy
- Federal Agencies (FDA, DEA, HHS, etc)
- State Regulation of Long-Term Care Facilities
- State Hospital Pharmacy Licensure Issues

Area 2

- Licensing
- Licensing of pharmacists
- Licensing/permitting of pharmacies
- Licensing of wholesale drug distributors
- Licensing of non-pharmacist personnel
- Licensing durable medical equipment facilities
- Automation
- CE/competency
- Nonresident (mail-order) pharmacies
- Nonresident (internet) pharmacies

Area 3

- Grounds for discipline
- Unprofessional/unethical conduct
- Due process/administrative procedure
- Absence of a pharmacist
- Reinstatement of a license
- Impaired pharmacist programs
- Actions against a pharmacy license/registration/permit

Area 4

- Standards of practice
- Practice of pharmacy defined
- Counseling requirements
- Collaborative practice agreements/ prescriptive authority/state protocols
- Emergency refill authorization
- Applicable US Pharmacopeia chapters
- Supervision of non-pharmacist personnel
- Liability and malpractice
- Prescription monitoring programs
- Continuous quality improvement programs*

*The committee considered including this item in a separate Area 5.

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References

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