

UAMS College of Pharmacy • Curriculum 2029

University of Arkansas for Medical Science College of Pharmacy • CURRICULUM 2029

Key Points – Doing curriculum integrated both vertically and horizontally – course series and longitudinal lab with a practice transformation project

- Active learning – goal of 40% active learning (SP2029: 20% AY2027 and 40% AY2028)
- Open-ended exam questions – goal of 30% exam questions non-multiple choice (SP2029: 15% AY2027 and 30% AY2028)
- Individualized student feedback in the didactic curriculum – 100% of the courses (SP2029: 100% AY2028)
- Teaching Assistant Program – Student Pharmacists, Graduate Students, Residents, etc.
- Implementation science (SAS Series) and Practice Expansion and Evaluation Project (PEEP)

Didactic Curriculum

P1 Year		P2 Year		P3 Year	
The P1 year provides early exposure to pharmacy practice as well as foundational knowledge for subsequent courses. The <i>Principles of Pharmacy Practice</i> and <i>Social & Administrative Sciences</i> series focuses on knowledge and skills most relevant to community practice.		The P2 year will build on previous foundational knowledge and skills. The <i>Principles of Pharmacy Practice</i> and <i>Social & Administrative Sciences</i> series will focus on knowledge and skills most relevant to institutional practice.		The P3 year will extend previous knowledge, require application of foundational and clinical science in more complex scenarios, and ensure that students are APPE-ready. Electives provide opportunities to explore new areas of the profession or deepen knowledge in a particular content area.	
Fall	Spring	Fall	Spring	Fall	Spring
Principles of Pharmacy Practice I (3)	Principles of Pharmacy Practice II (2)		Principles of Pharmacy Practice III (3)		Principles of Pharmacy Practice IV (3)
Social & Admin Sciences I (3)		Social & Admin Sciences II (2)	Social & Admin Sciences III (2)	Social & Admin Sciences IV (3)	Social & Admin Sciences V (3)
Basis for Drug Therapy I (3)	Basis for Drug Therapy II (4)			Elective (2)	Elective (2)
Pharmaceutics I (3)	Pharmaceutics II (3)	Pharmacokinetics & Personalized Medicine (4)		Elective (2)	Elective (2)
Pharmaceutical Calculations (2)	Drug Action I (4)	Drug Action II (4)	Drug Action III (4)	Drug Action IV (2)	
	Therapeutics I (3)	Therapeutics II (4)	Therapeutics III (4)	Therapeutics IV (4)	Therapeutics V (4)
Longitudinal Lab I (1)	Longitudinal Lab II (1)	Longitudinal Lab III (1)	Longitudinal Lab IV (1)	Longitudinal Lab V (1)	Longitudinal Lab VI (1)
15 hours	17 hours	15 hours	14 hours	14 hours	15 hours

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Where is it now? Legacy to Curriculum 2029 Crosswalk

Legacy Curriculum	Curriculum 2029	Legacy Curriculum	Curriculum 2029
Pharmaceutical Calculations	Pharmaceutical Calculations	Anatomy, Physiology, & Pathology	Physiologic Basis of Drug Therapy I & II
Pharmaceutics I and II	Pharmaceutics I and II	Biological & Cellular Chemistry	Physiologic Basis of Drug Therapy I & II
Basic Pharmacokinetics and Clinical Pharmacokinetics	Pharmaceutics II and Pharmacokinetics & Personalized Medicine	Medicinal Chemistry/Natural Product Chemistry	Drug Action Series
Molecular Biology & Biotechnology	Pharmacokinetics & Personalized Medicine	Pharmacognosy Complementary & Alternative Medicine	Drug Action Series and Therapeutics Series
Intro Patient-Centered Comm.	POPP Series	Principles of Drug Action	Drug Action Series
Drug Information	POPP Series	Pharmacology I and II	Drug Action Series
POPP	POPP Series	Self-Care Therapeutics	Therapeutics Series
Pharm Practice Assess & Skills	POPP Series	Therapeutics I, II, and III	Therapeutics Series
Career Orientation & Comm.	SAS I and POPP I	EBM, Biostats, & Pharmacoeconomics	SAS Series (III)
US Healthcare System	SAS Series (II)	Pharmacy Law & Ethics	SAS Series (IV)
		Pharmacy Management	SAS Series (III & IV)

POPP=Principles of Pharmacy Practice and SAS=Social & Administrative Sciences

Experiential Curriculum

Term	Experience	Comments
P1 Summer	IPPE	Community Pharmacy setting: 4 credit hours (160 hours) per IPPE <i>Mid-May to Mid-June; Mid-June to Mid-July; and Mid-July to Mid-August</i>
P2 Summer	IPPE	Hospital/Health System Pharmacy setting: 4 credit hours (160 hours) per IPPE <i>Mid-May to Mid-June; Mid-June to Mid-July; and Mid-July to Mid-August</i>
P4 Fall June-October P4 Spring* November-April	APPE	4 credit hours (160 hours) per APPE with 9 experiences required (1440 hours) ● Required APPEs 1. Community Pharmacy with enhanced pharmacist services (EPS) – 1 required 2. Ambulatory Care – 1 required 3. Inpatient <u>Adult</u> Patient Care – 1 required 4. Hospital/Health System Pharmacy – 1 required ● Selective APPEs any 3 from the following Required APPEs: ○ Community EPS, Ambulatory Care, and Inpatient Patient Care ● Elective APPEs any 2 from the following: ○ Community EPS, Ambulatory Care, Inpatient Patient Care, Hospital/Health System, and Non-Required APPE

IPPE=Introductory Pharmacy Practice Experiences and APPE=Advanced Pharmacy Practice Experiences

*NAPLEX Prep course Spring P4, 2 credit hours Classes 2026, 2027, & 2028 and 1 credit hour Class of 2029.