

Curriculum-at-a-Glance (Academic Year 2023 – 2024)

	COP2027 (P1)		COP2026 (P2)		COP2025 (P3)	
	Course	Hrs	Course	Hrs	Course	Hrs
Fall	YPHP 500A Introduction to Pharmacy Practice	0.3	<i>YPHP 620 Pharmacotherapy I</i>	4	YPHP 715A IPPE III – BEGINS IN SUMMER	–
	YPHS 501 Pharmaceutics I: Intro to Pharmaceutical Sciences	3	YPHS 625 Pharmacology I	2.5	YPHP 710 Pharmacotherapy IV	3
	YPHS 504 Biochemical Principles for Pharmacy I	2	YPHS 610 Advanced Medicinal Chemistry I	1.5	<i>YPHP 716A Interprofessional Case Collaborations (A)</i>	1
	<i>YPHS 510 Fundamentals of Physiology I</i>	4	YPHS 620A Life-Long Learning	–	YPHP 709 Health Care and Pharmacy Law	3
	<i>HIPS 515A Foundations for Interprofessional Practice</i>	1	YPHP 606 Pharmacy Skills IV	3	YPHP 703 Pharmacy Management and Leadership	2
	YPHP 506 Pharmacy Skills Lab I	3	YPHP 631 Literature Evaluation & Advanced Drug Information	3	YPHS 720A Life-Long Learning	–
	YPHP 511 Pharmacy-Based Immunization Delivery	1	YPHP 504 Health Care Systems	2	YPHP 706 Pharmacy Skills Lab VII	2
	YPHP 502 Introduction to Drug Information Resources	1	YPHS 509A Pharmaceutical Compounding	0.3	YPHP 715B IPPE III	–
			YPHP 615A IPPE II	2	Electives (minimum of 6 hours)	
	Quarter Hours	15.3	Quarter Hours	18.3	Quarter Hours (Required Courses)	11
Winter	YPHP 500B Introduction to Pharmacy Practice	0.3	<i>YPHP 621 Pharmacotherapy II</i>	4	YPHP 711 Pharmacotherapy V	4
	YPHS 502 Pharmaceutics II: Dosage Forms	2	YPHS 626 Pharmacology II	2	<i>YPHP 716B Interprofessional Case Collaborations</i>	1
	YPHS 512 Biochemical Principles for Pharmacy II	2	YPHS 611 Advanced Medicinal Chemistry II	1.5	YPHP 713 Pharmacogenomics	2
	YPHP 519 Pathophysiology I	2	YPHS 601 Pharmacokinetics & Pharmacodynamics I	2	YPHS 720B Life-Long Learning	–
	YPHS 511 Fundamentals of Physiology II	3	YPHS 620B Life-Long Learning	–	YPHP 707 Pharmacy Skills Lab VIII	2
	YPHS 503A Pharmaceutical Calculations	1.5	YPHP 607 Pharmacy Skills Lab V	3	YPHP 714 Pharmacoeconomics	2
	<i>HIPS 515B Foundations for Interprofessional Practice</i>	1	YPHP 632 Pharmacoepidemiology	1	YPHP 715C IPPE III	–
	YPHP 507 Pharmacy Skills Lab II	3	YPHS 509B Pharmaceutical Compounding	0.3	Electives (minimum of 6 hours)	
	YPHP 515A Introductory Pharmacy Practice Experience (IPPE) I	3	YPHP 615B IPPE II	2		
	Quarter Hours	17.8	Quarter Hours	15.8	Quarter Hours (Required Courses)	11
Spring	YPHP 500C Introduction to Pharmacy Practice	0.3	<i>YPHP 622 Pharmacotherapy III</i>	4	YPHP 712 Pharmacotherapy VI	3
	YPHP 520 Pathophysiology II	2	YPHP 609 Pharmacokinetics & Pharmacodynamics II	2	<i>YPHP 716C Interprofessional Case Collaborations</i>	1
	YPHS 514 Fundamentals of Pharmacology	2	YPHS 627 Pharmacology III	2.5	YPHP 719 Gateway to Clinical Practice	2
	YPHS 503B Pharmaceutical Calculations	1.5	YPHS 612 Advanced Medicinal Chemistry III	1	YPHS 720C Life-Long Learning (total credit hours for 3 quarters)	1
	YPHS 506 Medicinal Chemistry	2	YPHS 620C Life-Long Learning (total credit hours for 3 quarters)	1	YPHP 708 Pharmacy Skills Lab IX	1
	YPHP 510 Self-Care and Nonprescription Medications	3	YPHP 608 Pharmacy Skills Lab VI	3	YPHP 715D IPPE III (total credit hours for 4 quarters)	3.5
	YPHP 505 Research and Statistics	2	<i>MMTD 510 Bioethics</i>	2	Electives (minimum of 6 hours)	
	YPHP 508 Pharmacy Skills Lab III	2	YPHP 630 Gateway to Patient-Centered Care	1	Elective courses are listed on the next page	
	YPHP515B IPPE I	3	YPHS 509C Pharmaceutical Compounding	0.3		
			YPHP 615C IPPE II	1		
	Quarter Hours	17.8	Quarter Hours	17.8	Quarter Hours (Required Courses)	11.5
Total Credit Hours		51		52		39.5

COP2024 (P4)	YPHP 801-806 Advanced Pharmacy Practice Experiences	54 quarter hours (6 APPE's—9 hours each)
	YPHP 800A–D Practical Approaches to Professional Development	4 quarter hours

Note: courses in **bold italics** represent interprofessional courses

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Elective Courses (2023–2024)

Quarter	Course		Quarter Hours
Fall	YELP 704	Advanced Mental Health	1
	YELS 706	Advanced Pharmaceutical Compounding	1
	YELP 709	Spirituality and End of Life Care	2
	YELP 702	Toxicology	2
Winter	YELP 706	Community Pharmacy Practice & Management	2
	YELP 700	Deconstructing Landmark Clinical Trials	2
	YELS 707	Forensic Toxicology and Pharmacology	2
	MFPM 600	<i>Lesbian, Gay, Bisexual, Transgender, Queer and Intersex Healthcare (IP course)</i>	1
	YELS 701	Methods of Drug Design	1
Spring	YELS 702	Advanced Topics in Infectious Diseases & Microbiology	2
	YELS 700	Cannabis: History, Pharmacology, Politics, and Medical Uses	1
	YELP 701	Critical Care and Medical Emergencies	2
	YELP 708	<i>Lifestyle Medicine for Healthcare Professionals</i>	1

Note: courses in **bold italics** represent interprofessional courses

Online Courses	YELS 704	Basic Medical Spanish (Winter)	1*
	YELS 705	Advanced Medical Spanish (Spring)	2

*Does not count towards required elective credit

Other elective options for students:

- Effective Leadership for Pharmacists (online course through Lake Forest Graduate School of Management) – 3 credit hours (2 credits will apply towards required elective credit) –Fall quarter
- PHA 6935 Veterinary Pharmacy (online course through the University of Florida: <http://electives.distance.ufhealth.org/courses/graduate-courses/veterinary-pharmacy/>) – 3 quarter hours (2 credits will apply towards required elective credit)
- Teaching/Research Independent Study – 1 or 2 quarter hours, depending on the activity (approval form required)