

FAMU COPPS Doctor of Pharmacy Curriculum

**Professional Curriculum
(BEGINNING GRADUATING CLASS OF 2021)**

Semester 1:

COURSES (FALL SEMESTER)	SEM HRS
PHA 3567 Disease States I: Pathophysiology I-Altered Health States and Organ Systems	4
PHA 3102 Drug Delivery I: Physical Pharmacy	3
PHA 3102L Drug Delivery I Skills Lab: Calculations	1
PHA 3015 Integrated Science I: Clinical Biochemistry and Nutrition	4
PHA 3003 Pharmaceutical Science I: Foundations of Medicinal Chemistry and Pharmacology	3
PHA 3003L Pharmaceutical Science I Skills Lab	1
PHA 3013L Professional Pharmacy Practice I: Introduction to Comprehensive Professionalism	1
PHA 3030 Social, Administrative and Behavioral Sciences I: US Healthcare Systems and Policy	1
PHA 3884 Pharmacy Forum and Colloquium V	0
Total Semester Hours	18

Semester 2:

COURSES (SPRING SEMESTER)	SEM HRS
PHA 3568 Disease States II: Organ Systems	3
PHA 3106 Drug Delivery II – Dose Forms and Drug Delivery	3
PHA 3106L Drug Delivery II Skills Lab Compounding	1
PHA 3016 Integrated Science II: Medical Microbiology and Principles of Immunology	3
PHA 3010 Pharmaceutical Science II: Basic Pharmacology	3
PHA 3010L Pharmaceutical Science II Skills Lab	1
PHA 3014 Professional Pharmacy Practice II: Comprehensive Professionalism	2
PHA 3031 Social, Administrative and Behavioral Sciences II: Biostatistics	2
PHA 3885 Pharmacy Forum and Colloquium VI	0
Total Semester Hours	18

COURSES	SEM HRS
IPPE I (Summer Experience) (160 hours)	0

Semester 3:

COURSES (FALL SEMESTER)	SEM HRS
PHA 4569 Disease States III: Immunology and Infectious Diseases	3
PHA 4107 Drug Delivery III: Biopharmaceutics and Biotechnology	3
PHA 4107L Drug Delivery III Skills Lab: Advanced Calculations	1
PHA 4018 Integrated Science III: Patient Safety & Toxicology	3
PHA 4019 Pharmaceutical Science III: Advanced Pharmacology and Therapeutics	3
PHA 4019L Pharmaceutical Science III Skills Lab	1
PHA 4240 Professional Pharmacy Practice III: Healthcare Information Retrieval and Informatics	2
PHA 4035 Social, Administrative and Behavioral Sciences III: Health Care Delivery and Behavior	2
PHA 4886 Pharmacy Forum and Colloquium VII	0
Total Semester Hours	18

Semester 4:



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COURSES (SPRING SEMESTER)	SEM HRS
PHA 4615 Patient Care I: Introduction to Patient Care Process	4
PHA 4615L Patient Care I Skills Lab	1
PHA 4132 Professional Pharmacy Practice IV: Therapeutic Drug Monitoring and Personalized Medicine	3
PHA 4742C Patient Counseling, Advocacy and Education with Laboratory	2
HSC 4090 Interprofessional Education I: Patient Assessment	3
PHA 4036 Population Based Care I: Health Promotion, Wellness and Clinical Research Methods	2
PHA 4769 Self Care & Therapeutics	2
PHA 4887 Pharmacy Forum and Colloquium VIII	0
Total Semester Hours	17

COURSES	SEM HRS
IPPE II (Summer Experience) (160 hours)	0

Semester 5:

COURSES (FALL SEMESTER)	SEM HRS
PHA 5631 Patient Care II: Clinical Reasoning in Pharmacotherapy	4
PHA 5631L Patient Care II Skills Lab	1
PHA 5103 Principles of Medication Dispensing and Compounding	2
PHA 5103L Principles of Medication Dispensing and Compounding Lab	1
PHA 5230 Pharmacy Law, Compliance and Regulatory Affairs	2
HSC 5091 Interprofessional Education II: Public Health, Global Health, Surveillance and Risk Assessment	2
PHA 5038 Population Based Care II: Evidence Based Medicine & Literature Evaluation Methods	3
PHA XXXX Elective I	2-3
PHA 5888 Pharmacy Forum and Colloquium IX	0
Total Semester Hours	17-18

Semester 6:

COURSES (SPRING SEMESTER)	SEM HRS
PHA 5632 Patient Care III: Complex Patient Care	4
PHA 5632L Patient Care III Skills Lab	1
PHA 5223 Professional Pharmacy Practice VI: Leadership, Management and Medication Use Systems	2
PHA 5617C Pre-APPE Performance Skills and Laboratory	2
HSC 5092 Interprofessional Education III: Health Care Ethics and Decision Making	2
PHA 5037 Population Based Care III: Health Outcomes (Pharmacoepidemiology and Pharmacoeconomics)	2
PHA XXXX Elective II	2-3
PHA 5889 Pharmacy Forum and Colloquium X	0
Total Semester Hours	15 -16



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Summer thru Spring Year 6:

Semesters 7-9:

APPE Year (THREE SEMESTERS)	SEM HRS
PHA 5917L APPE Seminar I	1
PHA 5918L APPE Seminar II	1
PHA 5919L APPE Seminar III	1
PHA 5627 Health Systems (Community)	6
PHA 5626 Health Systems (Hospital)	6
PHA 5694 General Medicine	6
PHA 5692 Ambulatory Care	6
PHA 5651 Elective Experience I	6
PHA 5652 Elective Experience II	6
PHA 5653 Elective Experience III	6
Total Hours	45

For brief individual course descriptions, [click here](#)