FAMU COPPS Doctor of Pharmacy Curriculum

Professional Curriculum
(BEGINNING GRADUATING CLASS OF 2021)

Semester 1:

<table>
<thead>
<tr>
<th>COURSES (FALL SEMESTER)</th>
<th>SEM HRS</th>
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<tbody>
<tr>
<td>PHA 3567 Disease States I: Pathophysiology I-Altered Health States and Organ Systems</td>
<td>4</td>
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<tr>
<td>PHA 3102 Drug Delivery I: Physical Pharmacy</td>
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<tr>
<td>PHA 3102L Drug Delivery I Skills Lab: Calculations</td>
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<tr>
<td>PHA 3015 Integrated Science I: Clinical Biochemistry and Nutrition</td>
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<tr>
<td>PHA 3003 Pharmaceutical Science I: Foundations of Medicinal Chemistry and Pharmacology</td>
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<td>PHA 3003L Pharmaceutical Science I Skills Lab</td>
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<tr>
<td>PHA 3013L Professional Pharmacy Practice I: Introduction to Comprehensive Professionalism</td>
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<tr>
<td>PHA 3030 Social, Administrative and Behavioral Sciences I: US Healthcare Systems and Policy</td>
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<tr>
<td>PHA 3884 Pharmacy Forum and Colloquium V</td>
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Semester 2:

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<th>COURSES (SPRING SEMESTER)</th>
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<tr>
<td>PHA 3568 Disease States II: Organ Systems</td>
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<tr>
<td>PHA 3106 Drug Delivery II – Dose Forms and Drug Delivery</td>
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<td>PHA 3106L Drug Delivery II Skills Lab Compounding</td>
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<td>PHA 3016 Integrated Science II: Medical Microbiology and Principles of Immunology</td>
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<tr>
<td>PHA 3010 Pharmaceutical Science II: Basic Pharmacology</td>
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<td>PHA 3010L Pharmaceutical Science II Skills Lab</td>
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<td>PHA 3014 Professional Pharmacy Practice II: Comprehensive Professionalism</td>
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<td>PHA 3031 Social, Administrative and Behavioral Sciences II: Biostatistics</td>
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<tr>
<th>COURSES</th>
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<td>IPPE I (Summer Experience) (160 hours)</td>
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Semester 3:

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<tbody>
<tr>
<td>PHA 4569 Disease States III: Immunology and Infectious Diseases</td>
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<tr>
<td>PHA 4107 Drug Delivery III: Biopharmaceutics and Biotechnology</td>
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<td>PHA 4107L Drug Delivery III Skills Lab: Advanced Calculations</td>
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<td>PHA 4018 Integrated Science III: Patient Safety &amp; Toxicology</td>
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<td>PHA 4019 Pharmaceutical Science III: Advanced Pharmacology and Therapeutics</td>
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<td>PHA 4019L Pharmaceutical Science III Skills Lab</td>
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<td>PHA 4240 Professional Pharmacy Practice III: Healthcare Information Retrieval and Informatics</td>
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<td>PHA 4035 Social, Administrative and Behavioral Sciences III: Health Care Delivery and Behavior</td>
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Semester 4:
### COURSES (SPRING SEMESTER)

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<tr>
<td>PHA 4615 Patient Care I: Introduction to Patient Care Process</td>
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<td>PHA 4132 Professional Pharmacy Practice IV: Therapeutic Drug Monitoring and Personalized Medicine</td>
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<tr>
<td>PHA 4742C Patient Counseling, Advocacy and Education with Laboratory</td>
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<tr>
<td>HSC 4090 Interprofessional Education I: Patient Assessment</td>
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<tr>
<td>PHA 4036 Population Based Care I: Health Promotion, Wellness and Clinical Research Methods</td>
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<td>PHA 4769 Self Care &amp; Therapeutics</td>
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### COURSES (FALL SEMESTER)

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<tr>
<td>PHA 5631 Patient Care II: Clinical Reasoning in Pharmacotherapy</td>
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<td>PHA 5631L Patient Care II Skills Lab</td>
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<td>PHA 5103 Principles of Medication Dispensing and Compounding</td>
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<td>PHA 5230 Pharmacy Law, Compliance and Regulatory Affairs</td>
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<td>HSC 5091 Interprofessional Education II: Public Health, Global Health, Surveillance and Risk Assessment</td>
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<tr>
<td>PHA 5038 Population Based Care II: Evidence Based Medicine &amp; Literature Evaluation Methods</td>
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<td>PHA XXXX Elective I</td>
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<td>PHA 5888 Pharmacy Forum and Colloquium IX</td>
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### Semester 5:

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### Semester 6:

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<tr>
<td>PHA 5632 Patient Care III: Complex Patient Care</td>
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<td>PHA 5632L Patient Care III Skills Lab</td>
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<td>PHA 5223 Professional Pharmacy Practice VI: Leadership, Management and Medication Use Systems</td>
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<td>PHA 5617C Pre-APPE Performance Skills and Laboratory</td>
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<td>HSC 5092 Interprofessional Education III: Health Care Ethics and Decision Making</td>
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<tr>
<td>PHA 5037 Population Based Care III: Health Outcomes (Pharmacoepidemiology and Pharmacoeconomics)</td>
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### Summer thru Spring Year 6:

#### Semesters 7-9:

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<tr>
<td>APPE Year (THREE SEMESTERS)</td>
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<tr>
<td>PHA 5917L APPE Seminar I</td>
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<td>PHA 5918L APPE Seminar II</td>
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<td>PHA 5919L APPE Seminar III</td>
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<td>PHA 5627 Health Systems (Community)</td>
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<td>PHA 5626 Health Systems (Hospital)</td>
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<td>PHA 5694 General Medicine</td>
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<td>PHA 5692 Ambulatory Care</td>
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<td>PHA 5651 Elective Experience I</td>
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<td>PHA 5652 Elective Experience II</td>
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<td><strong>Total Hours</strong></td>
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For brief individual course descriptions, [click here](#)