

## Core Curriculum – Class of 2019

### First Year: Core: 44; Electives: 3 - 5

Fall			Winter			Spring		
Course #	Name	Units	Course #	Name	Units	Course #	Name	Units
BPS 111	Biopharmaceutics	3.5	Anat 116	Gross Anatomy	3	BPS 113	From Biologics to Devices	3
CP 111	Pharmacy Practice	3.5	BC 112	Biochemistry	4	BPS 115	Genetics & Pharmacogenetics	2.5
CP 115	Law & Ethics	3	BPS 112	Biostatistics	2	CP 113	Pharmacy Practice	3.5
CP 119A	IPPEs	1.5	CP 112	Pharmacy Practice	3.5	CP 119C	IPPEs	1.5
CP 155	From the Molecule to the Beside	2	CP 119B	IPPEs	1.5	PC 115	Drug Metabolism	4
PC 111	How Drugs Work	2						
<b>Units</b>		<b>15.5</b>	<b>Units</b>		<b>14</b>	<b>Units</b>		<b>14.5</b>
Electives		0 - 1	Electives		1 - 2	Electives		1 - 2

### Second Year: Core: 49; Electives: 2 - 4

Fall			Winter			Spring		
Course #	Name	Units	Course #	Name	Units	Course #	Name	Units
BPS 121	Pharmacokinetic Variability	3.5	CP 120	Therapeutics	4	CP 121	Therapeutics	6
CP 125	Applied Drug Information	1.5	CP 124	Study Design	2	CP 129C	IPPEs	1.5
CP 129A	IPPEs	1.5	CP 129B	IPPEs	1.5	Micro 120	Microbiology	4
PCol 121	Pharmaceutical Chemistry & Pharmacology I	5	PCol 122*	Pharmaceutical Chemistry & Pharmacology II	5	PCol 123*	Pharmaceutical Chemistry & Pharmacology III	4.5
Physio 121	Physiology	5	Physio 122	Physiology	4			
<b>Units</b>		<b>16.5</b>	<b>Units</b>		<b>16.5</b>	<b>Units</b>		<b>16</b>
Electives		0 - 1	Electives		0 - 1	Electives		1 - 2

*A required two-week IPPE experience will take place in the summer between the P2 & P3 year.*

### Third Year: Core: 28; Electives as needed

Fall			Winter			Spring		
Course #	Name	Units	Course #	Name	Units	Course #	Name	Units
CP 130	Therapeutics	6	CP 131	Therapeutics	6	<p><i>Beginning in Spring quarter of the third year, students take APPEs and pathway specific courses. For requirements, visit the HSPR/Pharm Sci Information Page on CLE: <a href="https://courses.ucsf.edu/course/view.php?id=810">https://courses.ucsf.edu/course/view.php?id=810</a> :</i></p> <p><b>Grand total</b>            Core Curriculum: 121 units            Didactic coursework: 109            IPPEs: 12            Required APPE: PC/HSPR: 42;            Pharm Sci: 28</p> <p>General Electives by pathway:            Pharm Care 10 units            Health Serv &amp; Policy Res: 7 units            Pharm Sci: 0 units</p>		
CP 139A	IPPEs	1.5	CP 134	Pharmacy Admin	2			
CP 133	Health Policy	3	CP 135	Applied Drug Literature Evaluation	0.5			
PCol 131	Pharmaceutical Chemistry & Pharmacology IV	4.5	CP 137	Advanced Topics in Clinical Care	3			
			CP 139B	IPPEs	1.5			
<b>Units</b>		<b>15</b>	<b>Units</b>		<b>13</b>			
Electives as needed			Pathway/Electives as needed					

*Note: The requirements for graduation, including policies and specific courses, are subject to periodic review and may be changed as determined by the faculty of the School. For info about the pathway curriculum, visit [here](#).*