

DOCTOR OF PHARMACY/B.S. HEALTH SCIENCES

General Education Courses

EH 105	College Writing	3
HE 111	The Husson Experience ***	1
MS 132	Probability and Statistics	3
MS 181	Calculus with Applications	4
or MS 182	Calculus II	
RX 311	Medical Physiology and Pathophysiology I	4
RX 453	Social & Behavioral Pharmacy	2
RX 458	Pharmacoeconomics	3
SC 181	Chemistry I	4
& SL 181	and Chemistry Lab I	
Bridge Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Literature Elective		3
Historical Elective		3
Philosophical Elective		3
Psychological/Sociological Elective		3

Major Courses

SC 182	Chemistry II	4
& SL 182	and Chemistry Lab II	
SC 191	General Biology I	4
& SL 191	and General Biology Lab I	
SC 192	General Biology II	4
& SL 192	and General Biology Lab II	
SC 221	Anatomy and Physiology I	4
& SL 221	and Anat/Physiology Lab I	
SC 222	Anatomy and Physiology II	4
& SL 222	and Anatomy/Physiology Lab II	
SC 287	Organic Chemistry I	4
& SL 287	and Organic Chemistry I Laboratory	
SC 288	Organic Chemistry II	4
& SL 288	and Organic Chemistry II Laboratory	
RX 303	Introduction to Pharmacy	1
RX 310	Drug Information and Clinical Research Design I	2
RX 312	Medical Physiology and Pathophysiology II	4
RX 321	Pharmaceutics I: Drug Characteristics and Calculations	3
RX 322	Pharmaceutics II: Drug Delivery Systems with Lab	4
RX 342	Medical Microbiology	3
RX 350	IPPE I (Introductory Pharmacy Practice Experience I - Community)	4
RX 351	Practice Skills Lab I	1
RX 352	Communications and Ethics	1
RX 357	Introduction to Therapeutics: Self Care/OTC	3
RX 361	Medical Biochemistry	3
RX 362	Practice Skills Lab II	1
RX 371	Clinical Chemistry & Calculations	1
RX 372	Applied Medical Physiology and Pathophysiology II (MPP II) for Pharmacists	2

RX 411	Drug Information & Clinical Research Design II	2
RX 421	Pharmacology and Medicinal Chemistry I	3
RX 422	Pharmacology and Medicinal Chemistry II	3
RX 433	Principles of Pharmacokinetics	3
RX 434	Practice Skills Lab III	1
RX 450	Introductory Pharmacy Practice Exp – Institutional	3
RX 456	Individualized Pharmacokinetic Dosing	2
RX 464	Practice Skills Lab IV	1
RX 474	Pharmacotherapeutics I	3
RX 475	Pharmacotherapeutics II	3
RX 491	Applied Pharmacology & Pharmacotherapeutics I	2
RX 492	Applied Pharmacology and Pharmacotherapeutics II	2
RX 503	Ambulatory Care and Institutional Introductory Pharmacy Practice Experience (IPPE P3)	1
RX 504	Clinical Pharmacy Capstone	1
RX 505	Practice Skills Lab V	1
RX 523	Pharmacology and Medicinal Chemistry III	3
RX 524	Pharmacology and Medicinal Chemistry IV	3
RX 534	Practice Skills Lab VI	1
RX 542	Clinical Calculations Capstone	2
RX 551	Drug Information & Clinical Research Design III	2
RX 552	Pharmacy Law	3
RX 564	Clinical Drug Interactions	2
RX 571	Pharmacy Practice Management	3
RX 576	Pharmacotherapeutics III	4
RX 577	Pharmacotherapeutics IV	4
RX 591	Applied Pharmacology & Pharmacotherapeutics III	2
RX 592	Applied Pharmacology and Pharmacotherapeutics IV	2
RX 648	Transitions into the Profession I	1
RX 649	Transitions into the Profession II	1
RX 650	Transition into the Profession III	2
RX 660	Block 1 Advanced Pharmacy Practice Experience	5.5
RX 665	Block 2 Advanced Pharmacy Practice Experience	5.5
RX 670	Block 3 Advanced Pharmacy Practice Experience	5.5
RX 675	Block 4 Advanced Pharmacy Practice Experience	5.5
RX 680	Block 5 Advanced Pharmacy Practice Experience	5.5
RX 685	Block 6 Advanced Pharmacy Practice Experience	5.5
RX 690	Block 7 Advanced Pharmacy Practice Experience	5.5
RX Electives		4

Total Hours **214.5**

First Year

Fall	Hours	Spring	Hours
EH 105	3	MS 181 or 182	4
HE 111 ***	1	SC 182 & SL 182	4
SC 181 & SL 181	4	SC 192 & SL 192	4

SC 191 & SL 191	4	Fine Arts Elective	3
Psychological/ Sociological Elective	3		
15		15	

Second Year

Fall	Hours	Spring	Hours
SC 221 & SL 221	4	MS 132	3
SC 287 & SL 287	4	SC 222 & SL 222	4
Foreign Culture and Conversation Elective	3	SC 288 & SL 288	4
Literature Elective	3	Bridge Elective	3
Philosophical Elective	3	Historical Elective	3
17		17	

Third Year

Fall	Hours	Spring	Hours	Summer	Hours
RX 303	1	RX 312	4	RX 350	4
RX 310	2	RX 322	4		
RX 311	4	RX 342	3		
RX 321	3	RX 357	3		
RX 351	1	RX 362	1		
RX 352	1	RX 372	2		
RX 361	3				
RX 371	1				
16		17		4	

Fourth Year

Fall	Hours	Spring	Hours	Summer	Hours
RX 411	2	RX 422	3	RX 450	3
RX 421	3	RX 453	2		
RX 433	3	RX 456	2		
RX 434	1	RX 458	3		
RX 474	3	RX 464	1		
RX 491	2	RX 475	3		
RX Elective I	2	RX 492	2		
16		16		3	

Fifth Year

Fall	Hours	Spring	Hours	Summer	Hours
RX 503	1	RX 504	1	RX 648	1
RX 505	1	RX 524	3	RX 660	5.5
RX 523	3	RX 577	4	RX 665	5.5
RX 542	2	RX 534	1		
RX 551	2	RX 552	3		
RX 571	3	RX 564	2		
RX 576	4	RX 592	2		
RX 591	2	RX Elective II	2		
18		18		12	

Sixth Year

Fall	Hours	Spring	Hours
RX 649	1	RX 650	2
RX 670	5.5	RX 685	5.5
RX 675	5.5	RX 690	5.5
RX 680	5.5		
17.5		13	

Total Hours: 214.5

***May not be required for degree completion.