

Existing Curriculum

Proposed Curriculum (highlight changes)

SGR 3 Social Sciences: ECON 202 Principles of Macroeconomics (3) Student choice (3)			6	SGR 3 Social Sciences: ECON 202 Principles of Macroeconomics (3) ECON 201 Principles of Microeconomics (3) Student choice (3)			6
SGR 4 Arts and Humanities			6	SGR 4 Arts and Humanities			6
SGR 5 Mathematics: MATH 121-121L Survey of Calculus & Lab (5)			5	SGR 5 Mathematics: MATH 121-121L Survey of Calculus & Lab			5
SGR 6 Natural Sciences: CHEM 112-112L General Chemistry I & Lab (4) CHEM 114-114L General Chemistry II & Lab (4)			8	SGR 6 Natural Sciences: CHEM 112-112L General Chemistry I & Lab (4) CHEM 114-114L General Chemistry II & Lab (4)			8
Major Requirements			95	Major Requirements			101
BIOL	151-151L	General Biology I & Lab	4	BIOL	151-151L	General Biology I & Lab	4
BIOL	221-221L	Human Anatomy & Lab	4	BIOL	221-221L	Human Anatomy & Lab	4
BIOL	325-325L	Physiology & Lab	4	BIOL	325-325L	Physiology & Lab	4
CHEM	326-326L	Organic					

Existing Curriculum

Proposed Curriculum (highlight changes)

				PHA	452	Pathophysiology, Pharmacology & Toxicology III	4
				PHA	453	Pathophysiology, Pharmacology & Toxicology IV	4
				PHA	463L	Pharmacy Skills Laboratory III	2
				PHA	464L	Pharmacy Skills Laboratory IV	2

PHA 467

Course	Course Deletion	Current Credit Hours	Proposed Credit Hours
PHA 340L Medicinal Chemistry I Lab	X	0	0
PHA 341 Medicinal Chemistry II		4	3
PHA 341L Medicinal Chemistry II Lab	X	0	0
PHA 367 Pharmacy Practice I		2	1
PHA 367L Pharmacy Practice I Lab	X	0	0
PHA 368 Pharmacy Practice II		3	2
PHA 368L Pharmacy Practice II Lab	X	0	0
PHA 442 Pharmacology I	X	5	0
PHA 443 Pharmacology II	X	4	0
PHA 444 Toxicology	X	2	0
PHA 445 Pharmacotherapeutics I		2	3
PHA 467 Pharmacy Practice III		3	2
PHA 467L Pharmacy Practice III Lab	X	0	0
PHA 468 Pharmacy Practice IV		3	2
PHA 468L Pharmacy Practice IV Lab	X	0	0
Changes to PHA Coursework		42	22

New PHA courses:

Course	Proposed Credit Hours	
PHA 313 Pharmacy Calculations	1	
PHA 326L Integrated Pharmacy Laboratory I	1	
PHA 342 Self Care Pharmacotherapeutics I	1	
PHA 352 Pathophysiology, Pharmacology & Toxicology I	3	
PHA 353 Pathophysiology, Pharmacology & Toxicology II	3	
PHA 363L Pharmacy Skills Laboratory I	1	
PHA 364L Pharmacy Skills Laboratory II	2	
PHA 419 Fundamentals of Health Care Practice II	1	
PHA 426L Integrated Pharmacy Laboratory II	1	
PHA 452 Pathophysiology, Pharmacology & Toxicology III	4	
PHA 453 Pathophysiology, Pharmacology & Toxicology IV	4	
PHA 463L Pharmacy Skills Laboratory III	2	
PHA 464L Pharmacy Skills Laboratory IV	2	
Additions to PHA Coursework		26

Implementation plan for the Pharmaceutical Sciences (B.S.) and Doctor of Pharmacy (Pharm.D.) coursework:
Fall 2018

Course Deletions	New Courses	Course Modifications
PHA 320 Introduction to Pathophysiology	PHA 313 Pharmacy Calculations	PHA 219 Fundamentals of Health Care Practice x Renamed to Fundamentals of Health Care Practice I
PHA 340L Medicinal Chemistry I Lab	PHA 352 Pathophysiology, Pharmacology & Toxicology I	PHA 331 Pharmaceutics I x 3 to 4 credits
PHA 367L Pharmacy Practice I Lab	PHA 363L Pharmacy Skills Laboratory I	PHA 340 Medicinal Chemistry I x 4 to 3 credits

9 -10.onq 379.4

Course Deletions	New Courses	Course Modifications
	Pharmacology & Toxicology II	x