Effective Fall 2021

# SWOSU COLLEGE OF PHARMACY

## Doctor of Pharmacy (Pharm.D.)

Curriculum Check Sheet

Name _____ Student I.D. #_____

## PRE-PROFESSIONAL CURRICULUM

**FIRST YEAR**

_____ 1113 English Composition I ..... 3
_____ 1213 English Composition II ..... 3
_____ 1203 General Chemistry I ..... 3
_____ 1252 General Chemistry I Lab ..... 2
_____ 1303 General Chemistry II ..... 3
_____ 1352 General Chemistry II Lab ..... 2
_____ 2823 Applied Calculus ..... 3
_____ 1054 Principles of Biology..... 4
_____ 1003 General Psychology..... 3
_____ 1103 American Government and Politics..... 3
_____ 1043 Am Hist to1877 or 1053 Am Hist Since 1877.. 3
_____ 1023 Computer & Information Access…… 3
35

**SECOND YEAR**

_____ 3013 Organic Chemistry I .....3
_____ 3111 Organic Chemistry I Lab .....1
_____ 4113 Organic Chemistry II .....3
_____ 4021 Organic Chemistry II Lab .....1
_____ 1063 General Physics.....3
_____ 3704 Human Anatomy .....4
_____ 3355 General Microbiology.....5
_____ 1003 Early World History or 1023 Modern World History or 1103 World Cultural Geog or 1103 Intro to Humanities .....3
_____ 2263 Introduction to Macroeconomics .....3
_____ 1313 Introduction to Public Speaking .....3
_____ [1]Fine Arts.....3
32

[1] Must be selected from the following or approved by the Dean of the College of Pharmacy:

____1223 Art Survey ____1013 Intro to Music I
____2413 Intro to Literature ____1453 Intro to Philosophy

## PHARM.D. PROFESSIONAL CURRICULUM

**FIRST YEAR - FIRST SEMESTER**

4124 Biochemistry..... 4
3001 Introduction to Pharmacy ..... 1
3012 Pharmacy Calculations..... 2
3023 Pharmaceutics I..... 3
3311 Pharm. Care Lab I ..... 1
3614 Physiology ..... 4
3813 Community Pharmacy I ..... 3
18

**FIRST YEAR - SECOND SEMESTER**

4213 Immunology.....3
3010 Pharmacy Seminar I.....0
3123 Pharmaceutics II .....3
3321 Pharm. Care Lab II.....1
3405 Fundamental Drug Action.....5
3823 Health & Biostatistics .....3
5853 Pharmacy Mgmt & Mrktng.....3
18

**SECOND YEAR - FIRST SEMESTER**

4010 Pharmacy Seminar II..... 0
4142 Health-Systems Pharmacy..... 2
4302 Drug Information..... 2
4331 Pharm. Care Lab III ..... 1
4332 Basic Pharmacokinetics ..... 2
4512 Medicinal Chem. I..... 2
4612 Pathophysiology I ..... 2
4634 Pharmacology I ..... 4
3213 IPPE - Community..... 3
18

**SECOND YEAR - SECOND SEMESTER**

4010 Pharmacy Seminar II.....0
4323 Pharmacotherapy I.....3
4341 Pharm. Care Lab IV .....1
4522 Medicinal Chem. II .....2
4622 Pathophysiology II.....2
4644 Pharmacology II…….....4
4712 Health Issues I…….....2
Professional Elective.....2
16

**THIRD YEAR - FIRST SEMESTER**

5010 Pharmacy Seminar III..... 0
5054 Community Pharmacy II ..... 4
5204 Pharmacotherapy II ..... 4
5301 Clinical Pharmacokinetics ..... 1
5351 Pharm. Care Lab V..... 1
5812 Health Issues II..... 2
Professional Elective ..... 2
4223 IPPE - Institutional..... 3
17

**THIRD YEAR - SECOND SEMESTER**

5010 Pharmacy Seminar III.....0
5234 Pharmacotherapy III.....4
5361 Pharm. Care Lab VI .....1
5753 Toxicology.....3
5822 Health Issues III .....2
5823 Pharmacy Administration .....3
5844 Pharmacy Jurisprudence.....4
17

**FOURTH YEAR - FIRST SEMESTER**

5914 APPE -- Community - A..... 4
5944 APPE -- Selective - A ..... 4
5954 APPE – Medicine Selective - A ..... 4
5964 APPE – Medicine Selective - B ..... 4
16

**FOURTH YEAR - SECOND SEMESTER**

5924 APPE -- Community - B.....4
5934 APPE -- Institutional .....4
5974 APPE --General Medicine .....4
5984 APPE -- Selective - B …….....4
5994 APPE – Ambulatory Care.....4
20