

# Plan of Study for Doctor of Pharmacy Program

## Year 1

## Course Credits

### Fall Semester (17 Credits Required)

PHRX 301 Intro Pharm Practice Experience (IPPE) I	1 Course Credit
PHRX 306 Cellular and Molecular Biochemistry	4 Course Credits
PHRX 307 Foundations of Drug Information	1 Course Credit
PHRX 308 Physiologic Basis of Disease I	4 Course Credits
PHRX 313 Pharmaceutics I	4 Course Credits
PHRX 315 Introduction to Patient Care Systems	2 Course Credits
PHRX 320 Integrated Pharmacy Applications (IPA) I	1 Course Credit

### Spring Semester (19 Credits Required)

PHRX 302 IPPE II	1 Course Credit
PHRX 303 IPPE III	1 Course Credit
PHRX 305 Introduction to Pharmaceutical Sciences	4 Course Credits
PHRX 309 Physiologic Basis of Disease II	4 Course Credits
PHRX 312 Institutional Practice/Sterile Compounding	2 Course Credits
PHRX 314 Pharmaceutics II	3 Course Credits
PHRX 316 Population Health	3 Course Credits
PHRX 321 IPA II	1 Course Credit

Total Required Credits: 36

## Year 2

### Fall Semester (16 credits required)

PHRX 403 Pharmacotherapy I	4 Course Credits
PHRX 405 Pharmaceutical Sciences I	4 Course Credits
PHRX 407 Biopharmaceutics/Pharmacokinetics	4 Course Credits
PHRX 415 Financial Management	3 Course Credits
PHRX 420 IPA III	1 Course Credit

### Spring Semester (16-18 credits required)

PHRX 401 IPPE IV	2 Course Credits
PHRX 404 Pharmacotherapy II	4 Course Credits

PHRX 406 Pharmaceutical Sciences II	4 Course Credits
PHRX 410 Patient Self-Care and Monitoring I	3 Course Credits
PHRX 416 Ethics in Christianity and Health Care	2 Course Credits
PHRX 421 IPA IV	1 Course Credit
PHRX 450-409 Elective*	2 Course Credits
Year II Total Required Credits: 32-34	

**Year 3**

**Fall Semester (16-18 total credits required)**

PHRX 500 Introduction to Capstone Project	1 Course Credit
PHRX 501 IPPE V	2 Course Credits
PHRX 503 Pharmacotherapy III	4 Course Credits
PHRX 505 Pharmaceutical Sciences III	4 Course Credits
PHRX 510 Patient Self-Care and Monitoring II	2 Course Credits
PHRX 515 Human Resource Management	3 Course Credits
PHRX 520 IPA V	1 Course Credit
PHRX 450-499 Elective*	2 Course Credits

**Spring Semester (16-18 credits required)**

PHRX 502 IPPE VI	2 Course Credit
PHRX 504 Pharmacotherapy IV	4 Course Credits
PHRX 513 Preparation for Patient Care	4 Course Credits
PHRX 516 Pharmacy Law	3 Course Credits
PHRX 527 Drug Literature Evaluation	2 Course Credits
PHRX 550 Capstone Project I	1 Course Credit
PHRX 450-499 Elective*	2 Course Credits
Year III Total Required Credits: 32-36	

**Year 4**

**May-April\*\***

Capstone Project (1 total credit required)

PHRX 600 Capstone Project II	1 Course Credit
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**Required Advanced Pharmacy Practice Experiences (APPE)**

PHRX 601 Ambulatory/Primary Care I	5 Course Credit
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PHRX 620 General Medicine I	5 Course Credit
PHRX 650 Community Pharmacy I	5 Course Credit
PHRX 660 Institutional/Health Systems Pharmacy I	5 Course Credit

**Selective (1)/Elective (3) APPE (20 total credits required)**

600-level Selective APPE	5 Course Credits
600-level Elective APPE	5 Course Credits
600-level Elective APPE	5 Course Credits
600-level Elective APPE	5 Course Credits

Year IV total required credits: 41

Total required credits: 145

\*Students must complete a total of 4 credits of electives (two, 2-credit electives) during two of the following semester options: Year II Spring, Year III Fall, Year III Spring.

\*\*Students are required to take eight APPEs in nine possible time periods offered during the fourth year.

## **Plan of Study for the MBA Program**

To complete the joint Pharm.D./MBA degree, you must complete the following courses through the Brock School of Business:

<b>MBA Prerequisite Courses* (0-9 total credits)</b>	<b>Course Credits</b>
ACCT 511 Financial Accounting for Managers	3 Course Credit
ECON 512 Foundations of Economics and Statistics	3 Course Credit
FINC 514 Corporate Finance	3 Course Credit
<b>MBA Core Courses (30 total credits)</b>	

BUSA 505 Managerial Communications and Analysis**	3 Course Credit
ACCT 519 Accounting for Decision Making	3 Course Credit
ECON 520 Economics of Competitive Strategy	3 Course Credit
FINC 521 Managerial Finance	3 Course Credit
BUSA 533 MIS & Communications Technology	3 Course Credit
MNGT 535 HR and Organization Management	3 Course Credit
MARK 541 Marketing Strategy	3 Course Credit
BUSA 551 Operations Management	3 Course Credit

BUSA 552 Managing Corporate Integrity	3 Course Credit
MNGT 561 Strategic Management***	3 Course Credit

**Shared Pharm.D. Credits (chose 6 credits from the list below)**

PHRX 415 Financial Management	3 Course Credit
PHRX 674 Association Management	5 Course Credit
PHRX 673 Pharmacy Management	5 Course Credit

**Total Credits for the MBA: 36-45**

\*Exemption from ACCT 511, ECON 512, and FINC 514 may be awarded with an earned C- or better in an approved undergraduate accounting, economics, or finance course at a regionally accredited institution.

\*\*To be taken during the first semester in the MBA program.

\*\*\*To be taken in the last semester in the MBA program.