

**HOWARD UNIVERSITY COLLEGE OF PHARMACY
DOCTOR OF PHARMACY (PHARMD) 4-YEAR CURRICULUM**

YEAR 1

P1 FALL SEMESTER

Pharmacological Therapeutics I	4
Pharmaceutical Calculations I	3
Pharmaceutical Chemistry I	3
Pharmaceutics I	3
Drug Informatics	2
Foundations of Pharmacy Practice I	3

P1 Fall Semester Total Credits	18
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P1 SPRING SEMESTER

Pharmacological Therapeutics II	4
Pharmaceutical Calculations II	2
Pharmaceutical Chemistry II	3
Pharmaceutics II	3
Pharmaceutical Compounding Lab	2
Foundations of Pharmacy Practice II	3

P1 Spring Semester Total Credits	17
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P1 SUMMER SEMESTER

IPPE I

4

YEAR 2

P2 FALL SEMESTER

IT 1 - Foundations of IT	2
IT 2 - Cardiology/Endocrine	4
IT Lab 1	2
Biostatistics/Research Methods	4
Biopharmaceutics	3
Principles of Pharmacy Admin 1	2

P2 Fall Semester Total Credits	17
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P2 SPRING SEMESTER

IT 3 - Infectious Disease/Antimicrobials	4
IT 4 - Respiratory, Bone/Joint, Immunology	2
IT Lab 2	2
Pharmacoepi & Out Res	3
Pharmacokinetics	4
Elective	3

P2 Spring Semester Total Credits	18
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P2 SUMMER SEMESTER

IPPE II

4



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YEAR 3

P3 FALL SEMESTER

IT 5 - Oncology/Hem/Pain Palliative	3
IT 6 - GI/Renal/Crit Care	3
IT Lab 3	2
Pharm Jurisprudence	3
Applications for Pharmacy Practice A	1
Health Care Ethics*	2
Elective	3
P3 Fall Semester Total Credits	15/17

P3 SPRING SEMESTER

IT 7 - Neuro/Psych	3
IT 8 - Special Populations	3
IT Lab 4	2
Principles of Pharm Admin 2	2
Applications for Pharmacy Practice B	1
Elective	3
Professional Practice Readiness	3
Health Care Ethics*	2
P3 Spring Semester Total Credits	17/19

P3 SUMMER SEMESTER

APPE I

10

NAPLEX Readiness I

0

*Health Care Ethics can be taken in either Fall or Spring of Year 3.

YEAR 4

P4 FALL SEMESTER

APPE II	15
NAPLEX Readiness II	0
P4 Fall Semester Total Credits	15

P4 SPRING SEMESTER

APPE III	15
NAPLEX Readiness III	0
P4 Spring Semester Total Credits	15

TOTAL REQUIRED CREDITS

152



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