

**HOWARD UNIVERSITY COLLEGE OF PHARMACY**  
**DOCTOR OF PHARMACY (PHARM.D) 4-YEAR CURRICULUM**



**College of  
Pharmacy**

**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

**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

**P1 SUMMER SEMESTER**

Foundations of Pharmacy Practice Skills	0
Pharmaceutical Compounding Laboratory	0
Introductory Pharmacy Practice Experience I (IPPE 1)	4

**YEAR 2**

**P2 FALL SEMESTER**

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

**P2 Fall Semester Total Credits** 17

**P2 SPRING SEMESTER**

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

**P2 Spring Semester Total Credits** 18

**P2 SUMMER SEMESTER**

Introductory Pharmacy Practice Experience II (IPPE 2)	4
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## HOWARD UNIVERSITY COLLEGE OF PHARMACY ONLINE DOCTOR OF PHARMACY (PHARMD) 4-YEAR CURRICULUM

### YEAR 3

#### P3 FALL SEMESTER

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

#### P3 SPRING SEMESTER

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

#### P3 APRIL/MAY

IT Laboratory Skills (Comprehensive)

1

\*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
<b>P4 Fall Semester Total Credits</b>	<b>15</b>

#### P4 SPRING SEMESTER

APPE III	15
NAPLEX Readiness III	0
<b>P4 Spring Semester Total Credits</b>	<b>15</b>

**TOTAL REQUIRED CREDITS**

**142**



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