

HOWARD UNIVERSITY COLLEGE OF PHARMACY PHARMD PRE-REQUISITE CHECKLIST

REQUIRED CHEMISTRY COURSES

COURSES & CREDITS	TOTAL CREDITS (18 - 20)
General Chemistry I w/Lab (4 credits)	
General Chemistry II w/Lab (4 credits)	
Organic Chemistry I w/Lab (4 credits)	
Organic Chemistry II w/Lab (4 credits)	
Biochemistry (2 - 4 credits)	

REQUIRED BIOLOGY COURSES

COURSES & CREDITS	TOTAL CREDITS (13)
General Biology I (3 credits)	
Microbiology w/Lab (4 credits)	
Anatomy & Physiology I or Human Anatomy (3 credits)	
Anatomy & Physiology II or Human Physiology (3 credits)	

All pre-requisites must be completed with a C grade or better and overall GPA of a 2.5 or higher. We require a GPA of 3.0 or higher for our Online Pathway.

Pre-requisites are subject to change without prior notice.



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GENERAL EDUCATION

COURSES & CREDITS	TOTAL CREDITS (16)
Calculus I (3 credits)	
Physics I w/Lab (4 credits)	
English I (3 credits)	
English II or Literature (3 credits)	
Speech (3 credits)	

ELECTIVE COURSES

COURSES & CREDITS	TOTAL CREDITS (9)
Humanities – English, Theater, Religion, Languages, Art History, etc. (3 credits)	
Social/Behavioral Sciences – Sociology, Anthropology, Political Science, Education, Communication, History, etc. (3 credits)	
Additional Course – Humanities, Social/Behavioral Sciences, Medical Terminology, Humanities, Computer Science, Math (Calculus II & higher or Statistics) (3 credits)	

TOTAL CREDITS
(57 - 59)



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