

**Howard University**  
**College of Pharmacy (COP)**  
**Center of Excellence**  
**Course Plan: Summer, 2014**

**Title:** Pharmacy Biomedical Preview Program (PBP Program)

**Course Coordinator:** Emmanuel O. Akala, R.Ph, Ph. D.

**Sequence:** Summer, 2014

**Course Timeline:** July 7 – August 8, 2014

**Course Number: To be determined**

**Year:** 1<sup>st</sup> Academic/Professional

**Format:** Onsite, Live, and Recorded Blackboard Collaborate Lecture Capture System

**Course Credit:** 3 hours of elective course credit may be awarded to those students who pass the PBP Program

**Course Registration:** On-Line. COE website

**Recommended books or study aids:** Per instructor

*Supplemental reading as assigned by individual instructors and course coordinator*

***Course Description:***

The PBP Program is offered to all students entering their first year in the College of Pharmacy at Howard University. Depending upon the admission status, the course may be compulsory (with onsite attendance) or voluntary (onsite or offsite attendance). The PBP Program is a preview of P1 fall semester biomedical science courses, allowing students a jump start in these challenging courses. It is a five-week summer intensive program (6 hour/day) including lectures in Pharmaceutical Math, Microbiology/Immunology, Biochemistry, Anatomy, Physiology and Biostatistics. The program will involve classroom educational experiences (e.g., lectures, laboratories, computerized educational materials, etc.). Lectures will be prepared and taught by faculty who teach the courses in the pharmacy curriculum in coordination with student tutors (2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year pharmacy students) who will provide daily tutorial sessions. Tests will be conducted on a weekly basis for each topic, and homework will be assigned in conjunction with teambuilding exercises, and study skills activities.

***Overall Course Objectives/Learning Goals:***

This course is intended to enable the student to:

1. Academically prepare for the upcoming first professional year by gaining early exposure to major topics encountered in the curriculum.
2. Further develop the capability of self-directed learning by participating in an entirely online course format.
3. Further develop problem solving, group interactions, and communication skills needed to solve pharmaceutical care problems.
4. Utilize various educational teaching and learning methods including problem-based learning and computer technology provided in the curriculum, and apply these concepts to their educational process.

## ***Assessment:***

Examsoft® software will be used for weekly quiz and final exam assessments given via personal computer or laptop. It is the responsibility of the candidate to make sure their laptop is fully charged and working properly, and accessing the appropriate network(s) and software required to take the exams or quizzes. The examination should be downloaded prior to the exam within the specified time and the course coordinator must be notified that the examination or quiz has been downloaded. The minimum download time will be announced prior to the exam time.

### **Quizzes**

Each week students will be quizzed on lecture materials and readings in an effort to gauge their abilities to acquire and assimilate new knowledge. ***Quizzes will be offered through Exam Soft ONLY, on Tuesdays and Thursday at 6:00PM EST.*** Students who are considering using this course as an elective credit must complete all quizzes as scheduled. Missed quizzes will disqualify students to received course credits for this PBP program\* (see the Course Credits).

- Tuesday Quizzes (Will cover material taught Friday-Monday)
- Thursday Quizzes (will cover material taught Monday-Wednesday)
- To be eligible to take a quiz 85% of the lecture must be attended or viewed online

***Please refer to the PBP Schedule for the tentative quiz dates and times.***

### **Weekly Exams**

Each week students will have an exam which will be offered either the Monday or Friday following a weeklong lecture in a specific subject matter. ***Exams will be offered through Exam Soft ONLY, on Mondays at 9:00AM EST or Fridays 1:00PM EST.*** Conditional Admission students must take the examinations onsite, in the College of Pharmacy Computer Laboratory. In-Person students will be allowed access to the College of Pharmacy Computer Laboratory, in the event that they do not have a laptop computer available for their use. ***(Please Note: Conditional Admission students will be granted priority for the use of the College of Pharmacy Computer Laboratory on Examination and Quiz days).*** All in-person students who are considering using this course as an elective credit must complete all exams as scheduled. Missed exams will disqualify students to receive course credits for this PBP program.

- Monday and Friday Exams (will cover material taught Monday-Friday)
- To be eligible to take an exam 85% of the lecture must be attended or viewed online

### **Grade System**

Attendance	5%	(Must attend or view 85% of lectures)*
Quizzes	15%	(Each quiz is worth 1.25% for a total of 15%)
Examinations	80%	(Each examination is worth 16% for a total of 80%)
Total Percentage	100%	

- All examinations including the comprehensive examination count toward the final grade
- Each quiz will be based on materials covered during a specified period and are not comprehensive to date of the examination.
- The final examination will be comprehensive and based on all lecture materials covered throughout the teaching period. All students must take the final examination and the two quizzes.

\*Any student absent two lectures will receive 2% for class attendance; 3 absences receive 1% for class attendance; 4 or more receive 0% for class attendance.

### **Grading Scale**

75% or above = Pass (75-100 points)

74% or below = Fail (74-0 points)

### **Quiz/Exam Results**

Exam Soft is the software being used to administer quizzes and examinations. Quiz and examination results will be released within 24 hours via Exam Soft. Exam Soft login and password are needed to access quiz/exam results.

### **Final Course Grade Distribution**

Student will be notified of their final course grade (week long course) within 24 hours of taking the final. These results will be sent via e-mail. The final grade for the culmination of the 5-week program will be sent via e-mailed the week of August 11<sup>th</sup>, 2014.

### **Receiving Course Credit:**

To receive a credit for Pharmacy Biomedical Preview Program a student must get at least 75 % in each of the subjects and the average mark for all the subjects should be 75% or higher.

### **Make-Up Examinations or Quizzes**

Make-Up quizzes or examinations will ONLY BE OFFERED due to Howard University network failure during the designated quiz/exam date and time. On such an occasion students will be notified of the make-up quiz and exam dates within 24 hours of the malfunction.

A student who fails to take the examination or quiz on its scheduled date and time shall earn the grade of "zero" unless his/her absence is considered "excused" as explained below.

An absence from an examination or quiz shall be considered "excused" in the following circumstances:

- (a) Hospitalization of the student due to illness or accident
- (b) Death in the student's immediate family (e.g., spouse, parents, guardians, siblings and/or children).
- (c) Summon of the student to appear for Jury Duty or before a court

In these cases, the absentee student shall submit the supporting documents (Hospital Admission Form, Death Certificate or Government/ Court Subpoena) to the Course Coordinator. Upon satisfactory verification, the student may be allowed to take a makeup exam.

**NO OTHER EXCUSES WILL BE ENTERTAINED FOR A MAKE-UP EXAM.**

### **Course Evaluation:**

Each student will be provided an opportunity to evaluate the course anonymously as noted in the course schedule. This evaluation is provided by the College of Pharmacy. No student will receive a credit for this course until there is evidence that the course has been evaluated.