

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

General Education Credit Count					
At least 40 cr., no more than 12 credits with the same course code.					
Course	Cr.	Grade	Course	Cr.	Grade
			Total Gen Ed credits		
				≥ 40	

General Education Outcome Audit		
	Course	Grade
<b>KNOWLEDGE</b>		
A1. STEM		
A2. Social & Behavioral Sciences		
A3. Humanities		
A4. Arts & Design		
<b>COMPETENCIES</b>		
B1. Write effectively		
B2. Communicate effectively		
B3. Mathematical, statistical, or computational strategies		
B4. Information literacy		
<b>RESPONSIBILITIES</b>		
C1. Civic knowledge & responsibilities		
C2. Global responsibilities		
C3. Diversity and inclusion		
<b>INTEGRATE &amp; APPLY</b>		
D1. Ability to synthesize		
<b>GRAND CHALLENGE</b>		
G. Check that at least one course of your 40 credits is an approved "G" course		

**Note to all students**

This worksheet is a snapshot of your entire curriculum. You must also complete remaining degree requirements to meet University requirements (GenEd, supporting electives, and free electives). You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

**ABOUT THE DOCTOR OF PHARMACY PROGRAM:**

The Doctor of Pharmacy curriculum is a ‘zero to six’ program, which means you begin as a freshman and complete the program in six years, graduating with a Doctor of Pharmacy degree. The program stresses critical thinking, active learning and clinical experience to prepare you for practice in a variety of professional settings.

<b>Basic Non-Science Requirements</b> (these courses also fulfill general education requirements)	<b>Course</b>	<b>Grade</b>	<b>Cr.</b>
Microeconomics	ECN 201*		3
Ethics	PHL 212*		3
Communication	COM 100*		3
Research Writing	WRT 106*		3
Introduction to URI	URI 101		1

<b>Basic Science /Math Requirements</b>	<b>Course</b>	<b>Grade</b>	<b>Cr.</b>
General Chemistry I	CHM 101*		3
General Chemistry I Lab	CHM 102		1
General Chemistry II	CHM 112		3
General Chemistry II Lab	CHM 114		1
Organic Chemistry Lab	CHM 226		2
Organic Chemistry I	CHM 227		3
Organic Chemistry II	CHM 228		3
General Biology	BIO 101*		3
General Biology Lab	BIO 103*		1
Anatomy and Physiology I	BIO 220/221		4
Anatomy and Physiology II	BIO 222/223		4
Microbiology	CMB 201		4
Biochemistry	CMB 311		3
Biostatistics	STA 307		4
Calculus	MTH 131*		3

**You must have a 2.7 minimum gpa with no grade less than C- in your basic math and science (pre-professional) courses**

<b>Professional Requirements</b>			
<b>P1 First Semester</b>	<b>Course</b>	<b>Grade</b>	<b>Cr.</b>
Dosage I	BPS 301		2
Dosage II	BPS 303		2
Dosage III	BPS 305		2
Foundations I	BPS/PHP 311		2
Medicinal Chemistry	BPS 313		2
Pharm. Tech. Lab	BPS 318		1
Pharmacology	BPS 321		2
Pharm. Practice in Healthcare	PHP 317		3
<b>P1 Second Semester</b>			
Foundations II	BPS/PHP 310		2
Drug Metabolism	BPS 325		2
Pharmacology	BPS 334		2
Integrated Lab I	PHC 316		1
Interactive Learning IAL	PHC 327		1
Drug Information	PHP 305*		3
Pharmacy Law and Ethics	PHP 316*		3
Therapeutics	PHP 332		3
PHP Experience IPPE I	PHP 340 or 350		1
<b>P2 First Semester</b>			
Pharmacology	BPS 421		2
Integrated lab II	PHC 415		1
Interactive Learning IAL	PHC 417		1
Pharmacy Resource	PHP 401		3
Foundations III	PHP/ BPS409		2
Self-Care I	PHP/ BPS 418		3
Therapeutics	PHP 413		3
IPPE II	PHP 450 or 451(1)		2
<b>P2 Second Semester</b>			
Pharmacokinetics I	BPS 403		3
Pharmacology	BPS 432		2
Foundations IV	BPS/PHP 412		2
Nutrition in Health	NFS 444		3
Integrated lab III	PHC 416		1
Interactive Learning IAL	PHC 427		1
Therapeutics	PHP 424		2
Professional Elective			3

**You will take either 340 or 350 during the P1 second semester or the P2 first semester.**

