

Note: As of Spring 2014, the UK College of Pharmacy revised its prerequisite courses for first-time freshmen entering college Fall 2014. Students who entered college prior to Fall of 2014 are held to the prior prerequisite courses as listed in the UK College Bulletin of their freshman year. Students who entered college prior to Fall of 2014, but have met the requirements of the current (After Fall of 2014) prerequisite courses may petition for course approval by submitting a course approval form to the Pre-Pharmacy Advisor. This form can be accessed here: <http://pharmacy.uky.edu/pre-pharmacy>

Option 1: 3-year plan with College Algebra & Elementary Calculus

1st Semester		2nd Semester		3rd Semester		4th Semester		5th Semester		6th Semester	
Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs	
MA 109	3	MA 123	4	CHE 230	3	CHE 232	3	BIO 208	3	BUSINESS†	3
CHE 105	4	CHE 107	3	CHE 231	1	CHE 233	1	BIO 209	2	MAJOR*	3
CHE 111	1	CHE 113	2	BIO 148	3	ANA 209	3	PGY 206	3	MAJOR*	3
WRD/CIS 110	3	WRD/CIS 111	3	BIO 155	1	Oral Comm*		MAJOR*	3	MAJOR*	3
UK 101	1	MAJOR*	3	STA 291, 296, or BST 330	3	MAJOR*	3	MAJOR*	3	MAJOR*	3
MAJOR*	3			MAJOR*	3	MAJOR*	3				
Total Hrs:	15	Total Hrs:	15	Total Hrs:	14	Total Hrs:	13	Total Hrs:	14	Total Hrs:	15

Total credit hours: 86

Take PCAT and
apply: July

IF admitted, begin
PharmD in Fall

Option 2: 3-year plan with Calculus I

1st Semester		2nd Semester		3rd Semester		4th Semester		5th Semester		6th Semester	
Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs	
MA 113	4	STA 291, 296, or BST 330	3	CHE 230	3	CHE 232	3	BIO 208	3	BUSINESS†	3
CHE 105	4	CHE 107	3	CHE 231	1	CHE 233	1	BIO 209	2	MAJOR*	3
CHE 111	1	CHE 113	2	BIO 148	3	ANA 209	3	PGY 206	3	MAJOR*	3
WRD/CIS 110	3	WRD/CIS 111	3	BIO 155	1	Oral Comm*		MAJOR*	3	MAJOR*	3
UK 101	1	MAJOR*	3	MAJOR*	3	MAJOR*	3	MAJOR*	3	MAJOR*	3
MAJOR*	3			MAJOR*	3	MAJOR*	3				
Total Hrs:	16	Total Hrs:	14	Total Hrs:	14	Total Hrs:	13	Total Hrs:	14	Total Hrs:	15

Total credit hours: 86

Take PCAT and
apply: July

IF admitted, begin
PharmD in Fall

Option 3: 2-year plan

1st Semester		2nd Semester		3rd Semester		4th Semester	
Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs		Course/Credit Hrs	
MA 113	4	WRD/CIS110	3	CHE 230	3	CHE 232	3
CHE 105	4	CHE 107	3	CHE 231	1	CHE 233	1
CHE 111	1	CHE 113	2	PGY 206	3	BIO 208	3
BIO 148	3	ANA 209	3	WRD/CIS111	3	BIO 209	2
BIO 155	1	MAJOR*	3	STA 291, 296 or BST 330	3	BUSINESS†	3
UK 101	1	MAJOR*	3	MAJOR*	3	Oral Comm/	
MAJOR*	3			MAJOR*	3	MAJOR*	3
				MAJOR*	3	MAJOR*	3
Total Hrs:	17	Total Hrs:	17	Total Hrs:	19	Total Hrs:	18

Total credit hours: 71

Take PCAT and
apply: July

IF admitted begin
PharmD in Fall

- Math ACT of 21/Math SAT of 510 or above or math placement test required for MA 109
- Math ACT of 27/Math SAT of 620 or above required for MA 113
- Math ACT of 23/Math SAT of 540 or above or math placement test required for CHE 105/BIO 148
- WRD/CIS courses meet the requirement of Oral Comm. at UK
- Students who are not eligible for CHE 105/111 the first semester will extend their 3 year plan, unless a summer CHE course is completed.
- Major courses are not required to be taken during prepharmacy, but their completion is recommended for students as a strong back-up plan and they can be used as elective credits for prepharmacy purposes.
- *Elective/Major/UK CORE Course.
- † The Business requirement may be satisfied through microeconomics (ECO 201), macroeconomics (ECO 202), accounting (ACC 201), or finance (FIN 300). *PRIOR TO 2014*

Questions? UK COP Prepharmacy Advisor, pharmacyinfo@lsv.uky.edu

SUBJECT	UK PREPHARMACY COURSES
After Fall 2014: Biology I & lab (4-5 semester hours) Prior to Fall 2014: Animal Biology & lab (4-5 semester hours)	After Fall 2014: BIO 148 & BIO 155 Prior to Fall 2014: BIO 152 & BIO 155 (BIO 148 also acceptable)
Microbiology & lab (4-5 semester hours)	BIO 208 & 209 (BIO 308 & lab also acceptable)
General Chemistry & labs (8-10 semester hours)	CHE 105 & CHE 111, CHE 107 & CHE 113
Organic Chemistry & labs (8-10 semester hours)	CHE 230 & CHE 231, CHE 232 & CHE 233
Human Anatomy (3 semester hours)	ANA 209
After Fall 2014: Physiology (3 semester hours) Prior to Fall 2014: Physics & labs (8-10 semester hours)	After Fall 2014: PGY 206 Prior to Fall 2014: PHY 211 & PHY 213
Statistics (3 semester hours)	STA 291, STA 296 , or BST 330
Mathematics Option 1: College Algebra & Elementary Calculus (6-7 semester hours) Option 2: Calculus I (4 semester hours)	Option 1: MA 109 & MA 123 Option 2: MA 113 (A score of 4 or 5 is needed to satisfy the calculus requirement through Advanced Placement) (MA 137 is accepted at UK)
Business (3 semester hours)	ECO 201, ECO 202, ACC 201, or FIN 300
English (6-7 semester hours)	WRD/CIS 110 & 111 (Non-UK students may complete ENG 101 &102 or two equivalent semesters of writing intensive courses)
After Fall 2014: Oral Communications (3 semester hours)	Basic Public Speaking *WRD/CIS courses meet the Oral Comm. requirement at UK
Elective Courses (enough to bring total to 70 hours minimum including prerequisites) *For students entering prior to fall 2014 *For students entering after fall 2014	Recommended electives include: Biochemistry (BCH 401G), Genetics (BIO 304), & Physics (PHY 211)*, Physiology (PGY 206)*, UK core courses, dual degree prerequisites (if needed), healthcare-related courses (UK examples include CLA 131, PHR 222, PHA 200, COM 311, CPH 201, CLM courses, HHS courses.

Helpful Links:

UK College of Pharmacy – <http://pharmacy.uky.edu/>

Coursework:

Prepharmacy Course Requirements – <http://pharmacy.uky.edu/pre-pharmacy>
 Courses from Other Colleges – <http://pharmacy.uky.edu/pre-pharmacy/transfer-equivalency>
 Course Transfer Equivalency System – https://myuk.uky.edu/zApps/SLCM_TES/
 UK Course Descriptions – <http://www.uky.edu/registrar/bullabbs2.htm>
 UK Advanced Credit (AP/IB/CLEP) Requirements – <http://www.uky.edu/Admission/earn-college-credit>

Applying:

PharmD Admission: <http://pharmacy.uky.edu/pharmd-professional-program/admissions>