<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>UK PREPHARMACY COURSES</th>
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| **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)  | **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. |

*For students entering prior to fall 2014  
*For students entering after fall 2014