

ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE
Program Planning Guide – College of Pharmacy - A.S. TO PharmD
Use in tandem with the Articulation Agreement

The College of Pharmacy program gives priority status and considers admission to the Doctor of Pharmacy program for College of Lake County students who have met the following criteria:

- a. Successful completion of the pre-pharmacy prerequisites.
- b. Minimum cumulative grade point average of 2.75 out of 4.0.
- c. Minimum grade point average of 2.75 out of 4.0 in all prerequisite courses.
- d. A letter from the Dean of Biological & Health Sciences that identifies applicant as a student in good standing.

The College of Pharmacy will strive to offer up to ten (10) spots in the pharmacy program each year for students from College of Lake County. College of Lake County pre-pharmacy students requesting admission to the College of Pharmacy program will submit the appropriate Rosalind Franklin University of Medicine and Science College of Pharmacy application for admission, application fee, official transcript from College of Lake County, and any other necessary transcripts or credentials in support of his/her application, as required by university policy through PharmCAS. After submitting the required application materials, applicants will be evaluated as soon as possible (priority status) for early consideration for admission.

For more information on what you need to apply to Rosalind Franklin, please visit:
<http://www.rosalindfranklin.edu/Degreeprograms/Pharmacy/apply.aspx>

Pre-Pharmacy Prerequisite Courses: (Note: courses below have prerequisites that must be met: consult catalog course descriptions).	CLC Semester Hours
Science Courses	
BIO 161 General Biology I and BIO 162 General Biology II	8
CHM 121 General Chemistry I and CHM 123 General Chemistry II	10
CHM 222 Organic Chemistry I and CHM 223 Organic Chemistry II	10
PHY 121 General Physics I ¹	5
MTH 145 Calculus and Analytic Geometry I ²	5
MTH 142 or 222 Statistics	3 or 4
BIO 244 Anatomy and Physiology I ¹	4
BIO 246 Microbiology	4
General Education Courses	
CMM 121 Fundamentals of Speech	3
ENG 121 English Composition I and ENG 122 English Composition II	6
PSY 121 Introduction to Psychology	3
ECO 221 Macroeconomics or ECO 222 Microeconomics	3
Humanities: PHI 125 Introduction to Ethics (recommended as it fulfills I/M requirement) and Fine Arts Elective	6
Elective: RFUMS recommends Spanish	3
Total	73 or 74
¹ PHY 121 and BIO 244 are required for RFUMS, however many pharmacy programs require the sequences of PHY 121 & 122 and/or BIO 244 & 245 as prerequisites. If applying to additional pharmacy programs, consider taking both sequences at CLC. ² MTH 145 has college level prerequisite that must be completed before taking; see catalog course description for prerequisite options	

One possible plan for courses taken at College of Lake County is shown below. All courses listed in Year 1, Summer 1 and Year 2 are required for admission to the College of Pharmacy with exception to BIO 245 and PHY 122 (see footnote 3 and 4 below). The plan below meets the degree requirements for the Associate in Science degree from the College of Lake County.

Fall Semester	Spring Semester
Year 1 at College of Lake County	
BIO 161: General Biology I (4 cr)	BIO 162: General Biology II (4 cr)
CHM 121: General Chemistry I (5 cr)	CHM 123: General Chemistry II (5 cr)
ENG 121: English Composition I (3 cr)	ENG 122: English Composition II (3 cr)
PSY 121: Introduction to Psychology (3 cr)	MTH 145: Calculus and Analytic Geometry ¹ (5 cr)
MTH 142 or 222 Statistics (3 or 4 cr)	
Summer 1 at College of Lake County	
Fine Arts elective ² (3 cr)	
CMM 121: Fundamentals of Speech (3 cr)	
Year 2 at College of Lake County	
BIO 244: Anatomy and Physiology I (4 cr)	BIO 245: Anatomy and Physiology II ³ (4 cr)
CHM 222: Organic Chemistry I (5 cr)	CHM 223: Organic Chemistry II (5 cr)
PHY 121: General Physics I (5 cr)	PHY 122: General Physics II ⁴ (5 cr)
PHI 125: Introduction to Ethics ² (3 cr)	ECO 221 or 222: Macro or Microecon (3 cr)
Summer 2 at College of Lake County	
BIO 246 Microbiology (4 cr) <i>This could be taken second semester of year 2 if not taking BIO 245 or PHY 122</i>	
Elective (3 cr)	
Total Hours: 82-83 semester hours	
<p>¹ MTH 145 has college level prerequisite that must be completed before taking: see catalog course description for prerequisite options.</p> <p>² Must have at least one course from Humanities and one course from Fine Arts. One course must meet CLC's International/ Multicultural requirement, if you do not take PHI 125 in Year 2.</p> <p>³ BIO 245 is not required for admission to RFUMS, however many pharmacy programs require both BIO 244 & 245 as prerequisites. If applying to additional pharmacy programs it is recommended to take both courses at CLC.</p> <p>⁴ PHY 122 is not required for admission to RFUMS, however many pharmacy programs require both PHY 121 & 122 as prerequisites. If applying to additional pharmacy programs it is recommended to take both courses at CLC.</p>	

This transfer guide is designed to assist students with their academic planning. Every effort is made to maintain accurate information; however, this information is subject to frequent change. Students should contact the member institution to keep informed of changes, as final responsibility for verifying information rests with the student.

For more information on Rosalind Franklin University of Medicine and Science, please contact
 Grayslake Counseling Center/A-124, (847) 543-2060
 Transfer Guides can be viewed online at <http://www.clcillinois.edu/transferinfo>