

# FERRIS STATE UNIVERSITY

COLLEGE OF PHARMACY

## Application Guide: For Pharmacy Professional Program (Pharm.D)

### Andrews University

Pre-Pharmacy Requirements for entry into the Doctor of Pharmacy Program for those applying for the entry in Fall, 2024 and beyond.

Andrews Contact Person: Dr. David Nowack  
Department of Chemistry and Biochemistry  
(269)471-6065 nowack@andrews.edu

**Please read this information in its entirety. The information contained here supersedes any information leaflets or brochures provided by other colleges and universities and previous editions of the application or transfer guides.**

Completion of the pre-requisites does not guarantee admissions to the College of Pharmacy. Recommended courses and requirements are subject to change without notice. Similar or more advanced courses may be acceptable. Applicants should ascertain the availability of remaining prerequisites prior to application to ensure all the required pre-pharmacy coursework can be completed prior to entry into the Doctor of Pharmacy program (if granted). Consult our admissions website for complete information on requirements, deadlines, course completion timeframe, AP/CLEP credit, etc. at:

<http://www.ferris.edu/pharmacy/admissions/homepage.htm>

Pre-Pharmacy Requirements	Semester Hours Required	Recommended Courses
General Biology with laboratory	8	BIOL 165/165L, BIOL 166/166L
Anatomy & Physiology with laboratory	7	BIOL 221, BIOL 222
Microbiology with laboratory	3	BIOL 260
Inorganic Chemistry with laboratory	8-10	CHEM 131, CHEM 132
Organic Chemistry with laboratory	8-10	CHEM 231, CHEM 241, CHEM 232, CHEM 242
Calculus	3-4	MATH 182 or MATH 191
Statistics	3	STAT 285
English Composition	6	ENGL 115, ENGL 215
Public Speaking	3	COMM 104 or COMM 320
Psychology or Sociology	3	PSYC 101 or SOCI 119
Cultural Enrichment (see General Education on next page.)	9	9 semester credit hours including a 200 level or higher

**No grades lower than a C- (1.7) will be accepted for meeting the Pre-Pharmacy Requirements**

#### Important:

If you complete a Bachelor's (B.S. or B.A.) degree prior to the Fall semester you intend to start pharmacy school you do not need to complete the English Composition, Public Speaking, or Cultural Enrichment pre-pharmacy requirements. The Bachelor's degree fulfills these requirements.

## **General Education – Cultural Enrichment**

The University's general education program requires a minimum of 9 semester credit hours from the following subject areas/courses: Architecture, Art, Art History, Creative Writing, Foreign Language, History, Humanities, Literature, Music, and Theater. Religion, Ethics, and Philosophy courses may satisfy this requirement. One of these courses must transfer into FSU at a 200 level or higher. (Note: No more than 5 hours of Music/Theater activity courses can count toward fulfillment of this requirement).

The information contained in this application guide is only intended to provide additional guidance and course recommendations for the college/university listed above. It is not intended to provide all admission policies or criteria. Visit our website (<https://www.ferris.edu/pharmacy/admissions/homepage.htm>) for complete information about the application process and admission criteria.

Ferris State University College of Pharmacy is accredited by the American Council on Pharmaceutical Education to offer the Doctor of Pharmacy (Pharm. D.) program.

### **For further information contact:**

College of Pharmacy

220 Ferris Drive

Big Rapids, MI 49307

Call or Text: 231-679-9950

[RxAdmissions@Ferris.edu](mailto:RxAdmissions@Ferris.edu)

**College of Pharmacy Website:**

<http://www.Ferris.edu/Pharmacy>

## **General Education – Cultural Enrichment**

The University's general education program requires a minimum of 9 semester credit hours from the following subject areas/courses: Architecture, Art, Art History, Creative Writing, Foreign Language, History, Humanities, Literature, Music and Theater. Religion, Ethics, and Philosophy courses may satisfy this requirement. One of these courses must transfer into FSU at a 200 level or higher. (Note: No more than 5 hours of Music/Theater activity courses can count toward fulfillment of this requirement).

The information contained in this application guide is only intended to provide additional guidance and course recommendations for the college/university listed above. It is not intended to provide all admission policies or criteria. Visit our website (<http://www.ferris.edu/HTMLS/colleges/pharmacy/admissions/homepage.htm>) for complete information about the application process and admission criteria.

Ferris State University College of Pharmacy is accredited by the American Council on Pharmaceutical Education to offer the Doctor of Pharmacy (Pharm. D.) program.

### **For further information contact:**

Office of Admissions

College of Pharmacy

220 Ferris Drive

Big Rapids, MI 49307

(616) 643-1101

[RxAdmissions@Ferris.edu](mailto:RxAdmissions@Ferris.edu)

**College of Pharmacy Website:**

<http://www.Ferris.edu/Pharmacy>