

# FERRIS STATE UNIVERSITY

COLLEGE OF PHARMACY

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

# Central Michigan University

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

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**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 of 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/HTMLS/colleges/pharmacy/admissions/homepage.htm>

Pre-Pharmacy Requirements	Semester Hours Required	Recommended Courses
General Biology with laboratory	8	BIO 111, BIO 112
Anatomy & Physiology with laboratory	7	BIO 337 & BIO 392 or HSC 214 & HSC 215
Microbiology with laboratory	3	BIO 208 or BIO 320
Inorganic Chemistry with laboratory	8-10	CHM 131 & CHM 132 or CHM 161 & CHM 211
Organic Chemistry with laboratory	8-10	CHM 345, CHM 346, CHM 349
Calculus	3-4	MTH 132
Statistics	3	STA 282 or BIO 500
English Composition	6	ENG 101 or ENG 103, ENG 201
Public Speaking	3	COMM 101
Psychology or Sociology	3	PSY 100 or SOC 100
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>