

# FERRIS STATE UNIVERSITY

## COLLEGE OF PHARMACY

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

## Michigan State University

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

Michigan State Contact Person:

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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 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	BS 161/171, BS 162/172 Or: LB144, LB145
Anatomy & Physiology with laboratory	7	ANTR 350, PSL 310/311L Or: (ANTR 350/355 or IBIO 328) and (PSL 431/432 or PSL 310)
Microbiology with laboratory	3	MMG 201 or MMG 301, and MMG 302
Inorganic Chemistry with laboratory	8-10	CEM 141/161, CEM 142/162 Or: CEM 151/161, CEM 152/162 Or: LB 171/171L, LB 172/172L
Organic Chemistry with laboratory	8-10	CEM 251, CEM 252, CEM 255 Or: CEM 351, CEM 352, CEM 355
Calculus	3-4	MTH 124 or MTH 132 or LB 118
Statistics	3	STT 200 or STT 201 or STT 231
English Composition	6	(WRA 101 or WRA 195H or LB 133) and Tier II Writing course associated with major
Public Speaking	3	COM 225
Psychology or Sociology	3	PSY 101 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

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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>