## FERRIS STATE UNIVERSITY

**COLLEGE OF PHARMACY** 

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

# <u>University of Michigan - Ann Arbor</u>

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

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 | Recommended Courses                                     |
|--------------------------------------|----------|---|
|                                      | Hours    |   |
|                                      | Required |   |
| General Biology with laboratory      | 8        | BIOL 171, BIOL 172, BIOL 173                            |
| Anatomy & Physiology with laboratory | 7        | ANATOMY 403, BIOL 225/226 or PHYSIOL 201                |
| Microbiology with laboratory         | 3        | BIOL 207 or MICRBIOL 301/350                            |
| Inorganic Chemistry with laboratory  | 8-10     | CHM 130/125, CHM (230 or 260)/126                       |
| Organic Chemistry with laboratory    | 8-10     | CHM 210/211, CHM 215/216                                |
| Calculus                             | 3-4      | MATH 115  |
| Statistics                           | 3        | STATS 250   |
| English Composition                  | 6        | ENG 124 or 125, ENG 225 or 229                          |
| Public Speaking                      | 3        | COMM 290  |
| Psychology or Sociology              | 3        | PSYCH 111 or SOC 100                                    |
| Cultural Enrichment (see General     | 9        | 9 semester credit hours including a 200 level or higher |
| Education on next page.)             |          |   |

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 (<a href="https://www.ferris.edu/pharmacy/admissions/homepage.htm">https://www.ferris.edu/pharmacy/admissions/homepage.htm</a>) 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
College of Pharmacy Website:
http://www.Ferris.edu/Pharmacy