

Prerequisites for PharmD Applicants – University of Maryland Baltimore School of Pharmacy

The UMB School of Pharmacy www.pharmacy.umaryland.edu/admissions/ requires prerequisite coursework prior to matriculation in the Fall. Courses can be in progress while applying.

- Minimum GPA of 2.5 and minimum Science GPA of 2.5 are required
- Credits are accepted from any accredited community college or university.
- Prerequisites must have a minimum grade of C-
- Science courses with lab should be in person (other than COVID semesters).
- Recent science coursework should be within five (5) years of applying.
- Courses need to be completed prior to entering the PharmD program.

International Applicants

- International credits can be counted towards our prerequisite credits. Foreign transcripts must be evaluated by a [transcript evaluation service](#) and submitted to PharmCAS. pharmcas.org/school-directory
- International applicants must complete at least one semester of coursework (12 credits) at an accredited institution in the U.S.
- Review our [international applicant page](#) for more details.

Math and Science Prerequisites

Course	Credits	Montgomery College Equivalents
Calculus	3	MATH 181 Calculus I
Statistics	3	MATH 117 Statistics or MATH 217 Biostatistics
Biology	8	BIOL 150 & 151 Prin of Biology I and II
Microbiology	4	BIOL 210 Microbiology
General chemistry	8	CHEM 131 & 132 Prin. of Chemistry I and II
Organic chemistry	8	CHEM 203 & 204 Organic Chemistry I and II
Physics	4	PHYS 203 General Physics
Human Anatomy & Physiology	6	BIOL 212 & 213 Human Anatomy & Physiology I and II

General Education Prerequisites

Course	Credits	Montgomery College Equivalents
English Composition	3	ENGL 102
Humanities and Social Sciences	9	Social sciences from Anthropology, Criminal Justice, Geography, History, Political Sciences, Psychology, Religion, Sociology. Humanities include Literature/Classics, Architecture, Fine Arts, Languages, Literature, Philosophy.
Verbal Communication	3	COMM 108 or COMM 112
General Elective	1	Any elective course will fulfill this requirement.
Total	60	

For requirements of other Pharmacy Schools, check information listed in the Pharmacy College Application Service PharmCAS: www.pharmcas.org/school-directory