

Transfer Guide for Career Planning

Pharmacy – University at Buffalo,

School of Pharmacy and Pharmaceutical Sciences

Prerequisite Courses:

MTH 161 – Statistics II	BIO 160 - General Botany
MTH 210 - Calculus I	BIO 165 - General Zoology
MTH 211 - Calculus II	
PHY 145 - College Physics I	CHE 151 - General Chemistry I
PHY 146 - College Physics II	CHE 152 - General Chemistry II
or	CHE 251 - Organic Chemistry I
PHY 154 - General Physics I	CHE 252 - Organic Chemistry II
PHY 155 - General Physics II	

Other prerequisite courses:

ECO 111 – Principles of Microeconomics	PSY 101 – Introductory Psychology I
or	or
ECO 112 – Principles of Macroeconomics	SOC 101 – Introductory Sociology

From the SUNY General Education curriculum*:

Basic Communication	Humanities
Western Civilization and Other World Civilizations	American History
Arts	

* Satisfy with a course from MCC’s approved SUNY General Education curriculum.

A license to practice pharmacy is required in all States, the District of Columbia, and U.S. territories. Pharmacy programs grant the Doctor of Pharmacy (Pharm.D.), which requires at least six years of post-secondary study. A pharmacist prepares and dispenses drugs. They understand chemicals and their properties, drug compounds and their use. Pharmacists advise health care providers, such as physicians and dentists, on the selection, dosages, interactions, and side effects of medications on patients. Many pharmacists practice in retail or chain store pharmacies. Others practice in hospitals, firms that make pharmaceuticals, public health care centers and government regulatory agencies.

The following statement outlines the department acceptance criteria which a graduate of Monroe Community College needs to complete TO BE CONSIDERED FOR the Doctor of Pharmacy (Pharm.D.) program at the State of New York at Buffalo.

1. Complete all courses required in the pre-pharmacy sequence outlined in this agreement.
2. Attain at least a 3.00 cumulative grade point average in all required pre-pharmacy science and mathematics courses.
3. Attain at least a 300 percentile score on the Pharmacy College Admission Test (arrived at by adding the verbal ability, reading comprehension, biology, chemistry, and quantitative ability test section percentile results).
4. Complete a University at Buffalo/SUNY application and the School of Pharmacy Supplemental Form.
5. Submit letters of recommendation and two statements regarding the applicant’s knowledge of and background related to pharmacy.

Completion of these criteria does not guarantee acceptance in the Pharm. D. professional program.

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