

Pharmacists are an important part of a healthcare team. They prepare and dispense drugs, understand chemicals and their properties, and advise both patients and 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. Pharmacists can also work in research and academia.

Degree

Pharmacy programs in the United States grant a Doctor of Pharmacy (PharmD) degree which requires at least five years of post-secondary study. A license to practice pharmacy is also required in all states, the District of Columbia, and U.S. territories. D'Youville University offers both a three-year accelerated in-person program as well as a three-year accelerated online program. Contact D'Youville University for their most up-to-date application procedures and instructions.

Application Requirements

- Completion of <u>PharmCAS</u> application
- Official transcripts from all previously attended colleges
- Three letters of recommendation from professors, employers, or advisors
- TOEFL scores for non-native English speakers (not required for students who have attended an English-speaking institution for more than 2 years)

Criteria of Importance for Acceptance Include

- PCAT scores are not required, but may be submitted through PharmCAS for consideration
- Math and science GPA of 2.5 or higher, as well as cumulative GPA of 2.5 or higher
- Experience with patient care is welcomed, but not required
- Related work experience is beneficial, but not required
- Personal Interview (by invitation only) which includes evaluation of the core values of D'Youville School of Pharmacy: excellence, lifelong learning, cultural diversity, professionalism, leadership, social responsibility, critical inquiry, and collaboration

MCC Prerequisite Courses for D'Youville University School of Pharmacy

- SPC 142 Public Speaking or a Communications Course
- ECO 111 or 112 Micro or Macro Economics
- MTH 160 Statistics I
- MTH 200 or 210 Applied Calculus or Calculus
- CHE 151 General Chemistry I
- CHE 152 General Chemistry II
- CHE 251 Organic Chemistry I
- CHE 252 Organic Chemistry II
- BIO 155 General Biology I
- BIO 156 General Biology II
- ENG 101- English Composition
- ENG 200 Advanced Composition

Choose one:

- PHY 145 College Physics I
- PHY 154 General Physics I
- PHY 161 University Physics I

Nine credits of Social Sciences and Humanities Choose from: Psychology, History, Sociology, Political Science, Ethics, Philosophy, Fine Arts, Literature, Foreign Languages

Choose two:

- BIO 209 Microbiology
- BIO 144 Anatomy & Physiology I
- BIO 145 Anatomy & Physiology II
- BIO 230 Molecular Genetics

Questions concerning pre-requisite requirements should be directed to the Admissions Office at D'Youville University. Advanced placement (AP), CLEP, on-line, pass/fail courses are NOT accepted for science courses.

- Grades below "C" cannot be accepted toward completion of these requirements.
- All required science courses must have a laboratory component (with the exception of physics)
- Science and math courses should be current, completed no more than five years prior to enrollment
- Completion of these criteria does not guarantee acceptance into the Pharm. D program. Admission is competitive.
- For additional prerequisite course information and application procedures and instructions, visit the <u>D'Youville College School of Pharmacy website</u>.

Additional Information

Please feel free to contact the D'Youville University School of Pharmacy Office of Admissions at (716) 829-8440.

Note: While every effort is made to ensure that the information in this guide is accurate, students are advised to contact transfer institutions for specific course requirements and the most up-to-date information.

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