For over 100 years, D’Youville College has provided students the education and skills needed to pursue their chosen careers. To meet the needs of the community and the interests of students, D’Youville College opened its School of Pharmacy in 2010. Four years later, the inaugural class graduated in May of 2014. Additionally, in June of 2014, the D’Youville College School of Pharmacy received accreditation from the Accreditation Council for Pharmacy Education (ACPE).

The D’Youville College School of Pharmacy is a teaching and learning community of faculty, students and staff dedicated to educating tomorrow’s pharmacy practitioners and advancing the profession. Through our focus on critical inquiry, research, scholarship and service, we ensure that our graduates are qualified to enter practice as generalist practitioners who are prepared to serve their communities and their profession. We believe that tomorrow’s pharmacists must be committed to a lifetime of learning and service to their profession and to their community.

We encourage you to visit our campus and meet with a School of Pharmacy admissions counselor, who will answer any questions you might have and can also arrange for you to meet some of our faculty and tour our laboratories, classrooms, and workspaces. We look forward to welcoming you to our School of Pharmacy student community in the near future.
Pharmacists are health care professionals who have a thorough knowledge and deep understanding of the selection, dosages, interactions, and side effects of medications. As a pharmacist you will have a wide range of responsibilities, from reviewing and monitoring medication regimens, to educating and counseling patients on the correct use of medications, to compounding medicines, and much more. Through four years of hands-on coursework and extensive supervised pharmacy practice experiences, D’Youville College School of Pharmacy prepares you for the demanding pharmacy profession.

To expand your opportunities for professional growth and networking, you are required to become a member of the American Pharmacists Association – Academy of Student Pharmacists (APhA-ASP) once you are a student in the PharmD program. We encourage you to join other student organizations as well. There are chapters of the National Community Pharmacists Association (NCPA), the Student Societies of Health-System Pharmacy (SSHP), the Student Pharmacist Research Association (SPRA), Student College of Clinical Pharmacy (SCCP) and the Rho Chi Society (Academic Honor Society) amongst several other student pharmacy organizations, here on campus.

There are also four professional fraternities within the D’Youville College School of Pharmacy that you can choose to join:

- Kappa Psi (ΚΨ)
- Phi Delta Chi (ΦΔΧ)
- Lambda Kappa Sigma (ΛΚΣ)
- Phi Lambda Sigma (ΦΛΣ)

D’Youville College School of Pharmacy’s four year professional program leads to a Doctor of Pharmacy degree (PharmD). Over the course of your studies, you will learn to communicate effectively with patients and other healthcare practitioners. You will also learn to troubleshoot and solve problems related to drug therapy regimens. Upon graduation, you will be prepared to develop and evaluate programs to improve the health of the communities you serve and you will become a compassionate healthcare provider - an effective contributor to a healthcare team.

The D’Youville College School of Pharmacy’s four year professional program leads to a Doctor of Pharmacy degree (PharmD). Over the course of your studies, you will learn to communicate effectively with patients and other healthcare practitioners. You will also learn to troubleshoot and solve problems related to drug therapy regimens. Upon graduation, you will be prepared to develop and evaluate programs to improve the health of the communities you serve and you will become a compassionate healthcare provider - an effective contributor to a healthcare team.

D’Youville offers an accelerated MBA option designed for students enrolled in the professional pharmacy program. Taking one business administration course at a time, you can complete your MBA degree in 12 to 18 months - depending on transferable credits. When you graduate with both a PharmD and an MBA, you’ll be qualified for even more job opportunities.

Students enrolled in the PharmD program receive a 50% discount on tuition for courses in D’Youville’s MBA program.

**The MBA Option**

In addition to earning your PharmD, you can choose to concurrently pursue a master’s degree in business administration (MBA). An MBA can provide you the business skills and resources to help you manage your pharmacy practice, improve efficiency, and to think like an entrepreneur.

**The Master’s in Public Health**

Master’s in Public Health is a joint program that is run through D’Youville College. The Master’s in Public Health is typically started during the professional 4 year and extends for one additional year upon graduation from the doctor of pharmacy program.

The Master’s in Public Health program is offered at a discounted rate.

**The Health Information Technology**

The Health Information Technology program can be completed primarily on-line as a Master’s Degree or Concentration. Health Information Technology is run through Canisius College and can be achieved concurrently during the professional phase of the doctor of pharmacy program.
## Doctor of Pharmacy
### Curriculum Summary

## First and Second Year

### First Professional Year: Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMD 601</td>
<td>Biochemical Principles I</td>
<td>3</td>
</tr>
<tr>
<td>PMD 603</td>
<td>Anatomy/Physiology/Pathophysiology I</td>
<td>4</td>
</tr>
<tr>
<td>PMD 605</td>
<td>Principles of Drug Action I</td>
<td>4</td>
</tr>
<tr>
<td>PMD 607</td>
<td>Profession of Pharmacy and Health Care Systems</td>
<td>2</td>
</tr>
<tr>
<td>PMD 611</td>
<td>Professional Development of Student Pharmacists I</td>
<td>2</td>
</tr>
<tr>
<td>PMD 613</td>
<td>Patient Assessment I</td>
<td>1</td>
</tr>
<tr>
<td>PMD 617-619</td>
<td>IPPE I Community/Hospital</td>
<td>2/1</td>
</tr>
<tr>
<td>PMD 621</td>
<td>Professional Development</td>
<td>0</td>
</tr>
<tr>
<td>PMD 657</td>
<td>Service Learning</td>
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</table>

**Total Credits:** 18/19

### First Professional Year: Spring Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMD 604</td>
<td>Anatomy/Physiology/Pathophysiology II</td>
<td>4</td>
</tr>
<tr>
<td>PMD 606</td>
<td>Principles of Drug Action II</td>
<td>5</td>
</tr>
<tr>
<td>PMD 610</td>
<td>Health Communications, Diversity and Bioethics</td>
<td>2</td>
</tr>
<tr>
<td>PMD 612</td>
<td>Professional Development of Student Pharmacists II</td>
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</tr>
<tr>
<td>PMD 614</td>
<td>Patient Assessment II</td>
<td>1</td>
</tr>
<tr>
<td>PMD 618-620</td>
<td>IPPE I Community/Hospital</td>
<td>2/1</td>
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<td>PMD 622</td>
<td>Professional Development</td>
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<tr>
<td>PMD 624</td>
<td>Self Care</td>
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</tr>
<tr>
<td>PMD 626</td>
<td>Introduction to Pharmacy Calculations</td>
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</tr>
<tr>
<td>PMD 658</td>
<td>Service Learning</td>
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</tbody>
</table>

**Total Credits:** 18/19

### Second Professional Year: Fall Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMD 701</td>
<td>Principles of Drug Action III</td>
<td>2</td>
</tr>
<tr>
<td>PMD 703</td>
<td>Pharmacotherapeutics I: Renal and Urologic Disorders,</td>
<td>4</td>
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<tr>
<td></td>
<td>and Fluids and Electrolytes</td>
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<tr>
<td>PMD 705</td>
<td>Pharmacotherapeutics II:</td>
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<tr>
<td></td>
<td>Cardiovascular and Pulmonary Disorders</td>
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</tr>
<tr>
<td>PMD 709</td>
<td>Integrated Compounding and Practice</td>
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<tr>
<td>PMD 711</td>
<td>Professional Development of Student Pharmacists III</td>
<td>1</td>
</tr>
<tr>
<td>PMD 713</td>
<td>Pharmacogenomics</td>
<td>3</td>
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<tr>
<td>PMD 717-719</td>
<td>IPPE II Community/Hospital</td>
<td>2/1</td>
</tr>
<tr>
<td>PMD 721</td>
<td>Professional Development</td>
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</tr>
<tr>
<td>PMD 757</td>
<td>Service Learning</td>
<td>0</td>
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</tbody>
</table>

**Total Credits:** 18/19

### Second Professional Year: Spring Semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMD 702</td>
<td>Medical Microbiology and Immunology</td>
<td>3</td>
</tr>
<tr>
<td>PMD 704</td>
<td>Pharmacotherapeutics III: Neurologic, Psychiatric,</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>and Sensory Disorders and Anesthetics</td>
<td></td>
</tr>
<tr>
<td>PMD 706</td>
<td>Pharmacotherapeutics IV:</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Endocrinologic and Gynecologic Disorders</td>
<td></td>
</tr>
<tr>
<td>PMD 708</td>
<td>Evidence-Based Medicine I</td>
<td>2</td>
</tr>
<tr>
<td>PMD 710</td>
<td>Pharmacy Management</td>
<td>2</td>
</tr>
</tbody>
</table>
THIRD PROFESSIONAL YEAR: Fall Semester

PMD 801  U.S. and NYS Pharmacy Law .................................................. 2
PMD 803  Pharmacotherapeutics V: Gastrointestinal, Nutrition,  
and Skin, Bone and Joint Disorders .................................................. 4
PMD 805  Pharmacotherapeutics VI: Infectious Diseases ...................... 4
PMD 811  Professional Development of Student Pharmacists V ............. 1
PMD 813  Seminar and Journal Club I .................................................... 1
PMD 8XX  Electives ................................................................................ 3
PMD 849-855 IPPE III Practice/Long Term Care/Compounding/  
Intentional ........................................................................................ 1
PMD 857  Service Learning ................................................................... 0
PMD 859  Professional Development .................................................... 0
TOTAL .................................................................................................. 15

THIRD PROFESSIONAL YEAR: Spring Semester

PMD 804  Pharmacotherapeutics VII: Pain Management,  
Substance Abuse, Toxicology and Special Populations ............... 4
PMD 808  Pharmacotherapeutics VIII: Oncologic, Hematologic  
and Immunologic Disorders .............................................................. 4
PMD 810  Population Based Health Care .............................................. 2
PMD 812  Professional Development of Student Pharmacists VI ........ 1
PMD 814  Seminar and Journal Club II ................................................... 1
PMD 8XX  Electives ................................................................................ 3
PMD 850-856 IPPE III Practice/Long Term Care/Compounding/  
Intentional ........................................................................................ 1
PMD 858  Service Learning ................................................................... 1
PMD 860  Professional Development .................................................... 1
TOTAL .................................................................................................. 16

FOURTH PROFESSIONAL YEAR: Summer, Fall, and Spring Semesters

Advanced Practice will consist of six 6-week rotations. Each rotation is worth 6-credit hours and requires 240 clock hours, for a total of 1440 clock hours.

1. PMD 901 ........ (1) Advanced Community Rotation
2. PMD 902 .............. (1) Ambulatory Rotation
3. PMD 903 ............. (1) Institutional Clinical Rotation
4. PMD 904 ........ (1) Institutional Operations Rotation
5. PMD 905 .............. (1) Elective A Rotation
6. PMD 906 .......... (1) Elective B Rotation

TOTAL .................................................................................................. 36

Note: The curriculum is under the auspices of the Curriculum Committee of the School of Pharmacy and may be subject to change.
Applicants must successfully complete all of the following course prerequisites by the end of the spring term prior to matriculating into the Doctor of Pharmacy program:

- Biology I with Lab (4 credits)
- Biology II with Lab (4 credits)
- Microbiology with Lab or Anatomy & Physiology with Lab (4 credits)
- General Chemistry I with Lab (4 credits)
- General Chemistry II with Lab (4 credits)
- Organic Chemistry I with Lab (4 credits)
- Organic Chemistry II with Lab (4 credits)
- Physics I (4 credits)
- Physics II (4 credits)
- Calculus I (4 credits)
- Applied Statistics (3-4 credits)
- English Composition I (3 credits)
- English Composition II (3 credits)
- Public Speaking (3 credits)
- History (3 credits)
- Economics (3 credits)
- Psychology or Sociology (3 credits)
- Humanities (3 credits)

All questions concerning prerequisite requirements or course equivalents should be directed to Dr. Christopher Jadach, Assistant Dean of Faculty and Student Affairs, School of Pharmacy.
Completed applications are due by March 1 for acceptance into the next cohort beginning in the fall semester. Prospective students may submit an application while completing prerequisite coursework. We encourage interested applicants to apply early because it takes time for your application to be verified by PharmCAS and received by the D’Youville College School of Pharmacy.

Selected applicants will be invited to campus for an interview. The interview process employs a series of multiple mini-interviews to assess non-cognitive skills important to rendering patient-centered care. The School of Pharmacy’s core values – excellence, lifelong learning, cultural diversity, professionalism, leadership, social responsibility, critical inquiry, and collaboration – are the domains evaluated by the mini-interviews.

Applicants whose native language is not English must also submit scores from the Test of English as a Foreign Language (TOEFL) exam, unless the applicant has attended an English speaking institution for two or more years. The Test of Spoken English (TSE) is required if the applicant’s TOEFL score is <600 paper, <250 computer, or <100 internet. A minimum TSE score of 40 is required.

Select code 8246 to report TOEFL scores directly to PharmCAS.

http://www.dyc.edu/admissions/pharmacy/apply-pharmacy.aspx

The D’Youville College School of Pharmacy participates in the Pharmacy College Admission Service (PharmCAS). Applicants must submit the following to PharmCAS:

• PharmCAS application
• Results of the Pharmacy College Admissions Test (PCAT)
• Official transcripts from all colleges previously attended
• Three letters of recommendation

Select code 104 to report PCAT scores directly to PharmCAS.
EXCEPTIONAL EXPERIENCE
Pharmacy students jump right into hands-on learning, beginning supervised introductory pharmacy practice experiences (IPPEs) just six weeks into their first semester. Experiential education provides you with opportunities for active learning at a variety of pharmaceutical care centers.

Early practice experiences allow you to:
- Solve problems related to medications
- Learn to communicate with patients
- Manage yourself and others

The D’Youville College School of Pharmacy places students in a variety of pharmacy practices where they gain a cumulative 1,780 hours of experience throughout the four years of the Doctoral program. Our unique academic calendar allows you to fulfill your clinical rotation requirements in pharmacies across the United States. In addition, you have the opportunity to travel abroad to participate in several international clinical rotations. Past international rotations have included Haiti, Ecuador, Uganda, and China. This exposure to a wide range of pharmacy settings and careers prepares you as you transition from student to practitioner.

98% of our 2014, 2015 and 2016 graduates who responded to a recent survey reported having a pharmacy position or post-graduate residency.
COHESIVE COMMUNITY

The D’Youville College School of Pharmacy has a student to faculty ratio of 9 to 1. Upon enrollment you are assigned a faculty advisor who will be a source of information, communication, and advisement for you throughout your four years in the program. As a result, you receive individualized attention - both in and out of class.

Additionally, there is a strong emphasis on collaboration within the School of Pharmacy. Faculty coordinate their curricula to cover related topics across classes. Team learning is an essential component of our pharmacy coursework; but the Collaborative Learning Practicum class is especially designed to allow students to exchange ideas on patient care and drug protocols. Each semester for the first three years of the PharmD program, students take a Collaborative Learning Practicum. Professors assign case studies based on what students are learning in their classes and students work in teams to discuss their perspectives and potential responses. Professors monitor students’ progress, and after an allotted time the teams return to class to present their findings. Working with classmates and professors on how to address these scenarios will prepare you for the real world situations that you will face as a professional pharmacist.
At D’Youville College, we understand that financing education can be difficult. That’s why we have various forms of financial aid available for all students, such as scholarships, grants and loans. We recommend completing the Free Application for Federal Student Aid (FAFSA) online by February 1 to apply for federal financial aid. In addition, new incoming students are automatically reviewed for the Program Merit, Retention, and Gap Scholarships.

NEARLY $500,000 HAS BEEN AWARDED IN INSTITUTIONAL AID AND SCHOLARSHIPS TO STUDENTS IN THE SCHOOL OF PHARMACY EACH ACADEMIC YEAR.

The Walgreen’s Diversity Scholarship, the CVS Scholarship, and the Bowl of Hygeia Award – given to select students by the D’Youville College School of Pharmacy faculty – are just some of the scholarships awarded annually to our pharmacy students.
Come Visit!
Seeing is Believing

There is no better way to experience all that D’Youville has to offer than to visit and see for yourself. We invite you to set up a personal appointment, where you can meet with a School of Pharmacy admissions counselor, take a tour of our laboratories, classrooms and workspaces, and meet current students and professors.

If you can’t make it to campus, we’d still love to hear from you. We can set up an appointment to speak over the phone, or on Skype or Facetime. If you have any questions, would like to arrange a visit, or would like more information, just let us know.

If you have any questions you can email us at pharmacyadmissions@dyce.edu or contact us directly:

Ms. Beverly Taggart
Assistant Director of Pharmacy Admissions and Advisement
716.829.8440
taggartb@dyce.edu

Miss Sierra Verburg
Admissions Counselor
716.829.8324
verburgs@dyce.edu