

**D'Youville School of Pharmacy  
PharmD Curriculum**

*Kindly note that the curriculum outlined below is under the auspices of the Curriculum Committee of the School of Pharmacy and may be subject to change*

<b>First Professional Year – Fall Semester</b>		
<b>Course #</b>	<b>Title</b>	<b>Credit</b>
PMD 601	Biochemical Principles in Pharmacy	3.0
PMD 603	Anatomy/ Physiology/Pathophysiology I	4.0
PMD 605	Principles of Drug Action I	4.0
PMD 607	Profession of Pharmacy and Health Care Systems	3.0
PMD 611	Professional Development Of Student Pharmacists I	2.0
PMD 613	Patient Assessment I	1.0
PMD 619/617	IPPE I Hospital/Community	1.0/2.0
PMD 621	Professional Development	0.0
<b>Total</b>		<b>18/19</b>

<b>First Professional Year – Spring Semester</b>		
<b>Course #</b>	<b>Title</b>	<b>Credit</b>
PMD 604	Anatomy/Physiology/Pathophysiology II	4.0
PMD 606	Principles of Drug Action II	5.0
PMD 610	Health Communications, Diversity and Bioethics	2.0
PMD 612	Professional Development Of Student Pharmacists II	1.0
PMD 614	Patient Assessment II	1.0
PMD 620/618	IPPE Hospital/Community	1.0/2.0
PMD 622	Professional Development	0.0
PMD 624	Self-Care	3.0
PMD 626	Introduction to Pharmacy Calculations	1.0
<b>Total</b>		<b>18/19</b>

<b>Second Professional Year – Fall Semester</b>
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Course #	Title	Credit
PMD 701	Principles of Drug Action III	2.0
PMD 703	Pharmacotherapeutics I – Renal and Urologic Disorders, and Fluids and Electrolytes	4.0
PMD 705	Pharmacotherapeutics II – Cardiovascular and Pulmonary Disorders	4.0
PMD 709	Integrated Compounding and Practice	3.0
PMD 711	Professional Development Of Student Pharmacists III	1.0
PMD 713	Pharmacogenomics	3.0
PMD 719/717	IPPE II Hospital/Community	1.0/ 2.0
PMD 721	Professional Development	0.0
<b>Total</b>		<b>18/19</b>

<b>Second Professional Year – Spring Semester</b>		
Course #	Title	Credit
PMD 702	Medical Microbiology & Immunology	3.0
PMD 704	Pharmacotherapeutics III- Neuro Psychology	4.0
PMD 706	Pharmacotherapeutics IV- Endocrinology	4.0
PMD 708	Evidence-Based Medicine I	2.0
PMD 714	Pharmacy Management	3.0
PMD 712	Professional Development Of Student Pharmacists IV	1.0
PMD 720/718	IPPE II Hospital/Community	1.0/2.0
PMD 722	Professional Development	0.0
<b>Total</b>		<b>18/19</b>

<b>Third Professional Year – Fall Semester</b>		
<b>Course #</b>	<b>Title</b>	<b>Credit</b>
PMD 801	US and NYS Pharmacy Law	2.0
PMD 803	Pharmacotherapeutics V – Infectious Disease	4.0
PMD 805	Pharmacotherapeutics VI – Gastrointestinal, Nutrition, and S Bone and Joint Disorders	4.0
PMD 811	Professional Development Of Student Pharmacists V	1.0
PMD 813	Evidence-Based Medicine II	2.0
PMD 8XX	Electives	2.0
PMD 849	IPPE III Practice	1.0
PMD <b>877</b>	P3 MTM IPPE I	0.0
PMD 851/853/855	Long Term Care/Compounding/International	1.0
PMD 859	Professional Development	0.0
<b>Total</b>		<b>17</b>

<b>Third Professional Year – Spring Semester</b>		
<b>Course #</b>	<b>Title</b>	<b>Credit</b>
PMD 804	Pharmacotherapeutics VII – Pain Management, Substance Abuse, Toxicology and Special Populations	4.0
PMD 808	Pharmacotherapeutics VIII – Oncologic, Hematologic and Immunologic Disorders	4.0
PMD 810	Population Based Health Care	2.0
PMD 812	Professional Development Of Student Pharmacists VI	1.0
PMD 814	Evidence-Based Medicine III	2.0
PMD 850	IPPE III Practice	1.0
PMD 852/854/856	Long Term Care/Compounding/International	1.0
PMD 8XX	Electives	2.0
PMD <b>878</b>	P3 MTM IPPE II	1.0
PMD 860	Professional Development	0.0
<b>Total</b>		<b>18</b>

**Fourth Professional Year – Summer, Fall, and Spring Semesters**

<b>Course #</b>	<b>Title</b>	<b>Credit</b>
PMD 901	Advanced Practice will consist of 6 six-week rotations. Each rotation is worth 6-credit hours and requires 240 clock hours, for a total of 1440 clock hours. <ol style="list-style-type: none"> <li>1. (1) Advanced Community Rotation</li> <li>2. (1) Ambulatory Rotation</li> <li>3. (1) Institutional Clinical Rotation</li> <li>4. (1) Institutional Operations Rotation</li> <li>5. (1) Elective A Rotation</li> <li>6. (1) Elective B Rotation</li> </ol>	
PMD 902		
PMD 903		
PMD 904		
PMD 905		
PMD 906		
<b>Total</b>		<b>36.0</b>