CONTACT INFORMATION

University of Washington School of Pharmacy, Office of Professional Pharmacy Education
H-362 Health Sciences Building   Box 357631
Seattle, Washington 98195–7631
206–543-6100
e-mail: pharminf@uw.edu
Website: http://sop.washington.edu/pharmd/

The School of Pharmacy is located in the H-Wing of the Magnuson Health Sciences Center, west of the UW Medical Center on Northeast Pacific Street.

The School of Pharmacy regularly holds information sessions regarding the PharmD program and application procedures. For more details go to the website at http://sop.washington.edu/pharmd/admissions/ or call 206–543-6100.

Potential applicants are welcome to contact The Office of Professional Pharmacy Education for additional information, transcript review, or to request an appointment with an advisor.

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A four-year professional program leading to the Doctor of Pharmacy (Pharm.D.) degree, the curriculum is designed to provide students the scientific background and clinical skills necessary to render pharmaceutical care in various health care settings. Individuals who wish to practice pharmacy in the United States must earn a Doctor of Pharmacy (Pharm.D.) degree from an accredited college or school of pharmacy, complete required internship hours, pass licensing examinations, and meet other state-specific licensing requirements.

Limited class enrollment allows for individualized attention from instructors while still enjoying the benefits of attending a large university. Instructional methods emphasize the critical thinking, problem-solving and clinical skills necessary to provide rational drug therapy, reduce medication-related problems, promote healthy lifestyles and disease prevention, optimize health outcomes, enhance patient adherence and render care in a changing health care system. The School aspires to foster a commitment to life-long learning and provide an environment where students develop the knowledge, attitudes and skills consistent with the profession’s high standards.

The University of Washington’s Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education, 315 South LaSalle St, Suite 4100, Chicago, IL 60603-4810, 312–664–3575, 1–800–533–3606; FAX 312–664–4652. ACPE standards may be viewed at: www.acpe-accredit.org Questions regarding these standards may be directed to the Office of Professional Pharmacy Education at the University of Washington School of Pharmacy or the Accreditation Council for Pharmacy Education.

The University of Washington School of Pharmacy Doctor of Pharmacy Program is an outstanding program fully accredited by the Accreditation Council for Pharmacy Education (ACPE). The American Association of Colleges of Pharmacy (AACP) does not rank the institutions that provide pharmacy education in the US, nor endorse any publication that ranks pharmacy degree programs. AACP further states that the subjective factors that should go into any ranking system are not adequately addressed by any of the known publications that currently rank schools. Applicants should carefully choose a pharmacy degree program based upon factors that reflect their learning needs, including program content, geographic location, faculty, facilities, experiential training opportunities, class size, student demographics, extra-curricular opportunities and cost. Potential applicants can utilize the “Search and Compare US Pharmacy Degree Programs” tool on the AACP website at http://www.aacp.org
Eligibility to Apply

- United States Citizens
- Canadian Citizens
- Non-US citizens who hold “Permanent Resident” or “Refugee/Asylee” visa status or F-1 Visa are eligible to apply to the Doctor of Pharmacy Program. A copy of the front and back of green card or visa must accompany the UW School of Pharmacy PharmD Program Supplemental Application. **H-4 Visa Holders must apply for and be awarded F-1 Visa Status in order to be eligible to apply to the PharmD Program.**

**DACA (Deferred Action for Childhood Arrival)**

- **International Applicants (F-1 Visa Holders)**
  1. TOEFL is required with minimum scores as follows:
     - Internet-based TOEFL: 100 OR Computer-based TOEFL: 250 OR Paper-based TOEFL: 600-603 (Scores are based on TOEFL Internet-based Test Score Conversion Tables, published by ETS-Educational Testing Services ©2005). “Official” TOEFL scores are valid for only two years. The TOEFL is not required if an applicant completes a BA or BS degree in a native English-speaking country. Native English-speaking countries include only the following: US, Canada, United Kingdom, Ireland, Australia and New Zealand. Degree must be obtained by time of application.
  2. International Applicants must meet all established application criteria
     - Application deadlines (PharmCAS and Supplemental)
     - PCAT
     - Letters of Recommendation
  3. Copy of front and back of F-1 visa must be submitted with UW School of Pharmacy Supplemental Application
  4. International Applicants must meet all established academic requirements:
     - Foreign transcript evaluation by an agency approved by the School of Pharmacy (see page 6 of this brochure)
     - Completion of prerequisites may not be limited to English-speaking countries or schools; however, coursework (course description and/or syllabus) will be reviewed to determine acceptability as meeting prerequisites.
     - Recommended completion of math and science coursework within five years of application.
     - Applicants may be advised to take or retake coursework if courses that have already been taken do not satisfy our prerequisites.
     - Applicants must meet established Prerequisite and Cumulative GPA thresholds and PCAT thresholds for consideration of offer of interview.
     - Prerequisites must be completed by the end of Spring term of the year of application.
  5. If offered admission, international applicants must provide proof of ability to meet costs of the PharmD Program. International students are not eligible to apply for financial aid. (This will be addressed in more detail in the PharmD Application information.)
  6. If offered admission, all students, including international applicants must provide proof of individual health insurance coverage as well as protection against a number of vaccine-preventable diseases and documentation regarding surveillance for tuberculosis.

**Transfer or “Advanced Standing” Students**

Students who have previously attended another school of pharmacy in the United States and are seeking admission as “advanced-standing” students to the University of Washington School of Pharmacy are considered for admission only if space becomes available due to a decrease in the number of students currently enrolled. “Advanced Standing Students” must be in good academic and professional standing at their current school and are subject to the same application procedures as all other applicants.

If space is available, qualified applicants will be offered an interview. Due to differences between PharmD Academic Programs, students who are admitted as “Advanced Standing” may encounter delays in completion of the PharmD Program. **NOTE: Students who have completed more than one year in a PharmD Program at another school will not generally be considered for “Advanced-Standing” admission.**

**Graduates from a School of Pharmacy Outside of the U.S. (Foreign Pharmacy Graduate)**

Coursework taken in foreign colleges of pharmacy is not transferable to the University of Washington PharmD Program.

International students who hold a five-year undergraduate pharmacy degree conferred by a recognized school of pharmacy outside of the 50 United States, the District of Columbia, and Puerto Rico may consider the option of taking the Foreign Pharmacy Graduate Equivalency Examination in lieu of pursuing the PharmD degree program. The Foreign Pharmacy Graduate Examination Committee (FPGEC) operates under the auspices of the National Association of Boards of Pharmacy (NABP). NABP provides the FPGEC Certification Program as a means of documenting the educational equivalency of a candidate’s foreign pharmacy education, as well as the license and/or registration. Candidates are also required to pass the FPGEE, the Test of English as a Foreign Language (TOEFL) and the Test of Spoken English (TSE). The FPGEC Certificate allows foreign graduates to partially fulfill eligibility requirements for licensure in the states that consider the certification. Individuals who wish to obtain more information about this option are advised to visit the NABP website:

[www.nabp.net](http://www.nabp.net) or contact the Washington Pharmacy Quality Assurance Commission at [WSPQAC@doh.wa.gov](mailto:WSPQAC@doh.wa.gov)
General Information: Prerequisite Coursework

- Coursework may be taken at an accredited college, university, or community college with the appropriate curricular offerings.
- Prerequisite lists with course numbers for specific Washington State community colleges, four-year colleges and universities and are available online at [http://sop.washington.edu/school-of-pharmacy/pharmd-admissions/prerequisites.html](http://sop.washington.edu/school-of-pharmacy/pharmd-admissions/prerequisites.html) Course lists for some schools in Alaska, Arizona, California, Hawaii, Idaho, Montana, Oregon and Utah can also be found on the above website. Please contact the Office of Professional Pharmacy Education regarding acceptable prerequisite courses from other states.
- Although the credit requirement may be met, specific course content must also be addressed in order for coursework to satisfy prerequisites. Course descriptions can be found at [http://sop.washington.edu/school-of-pharmacy/pharmd-admissions/prerequisites.html](http://sop.washington.edu/school-of-pharmacy/pharmd-admissions/prerequisites.html)
- The Admissions Committee will review all coursework and reserves the right of final decision with regard to acceptability towards satisfying prerequisites.
- Applicants who have questions about the acceptability of their coursework should contact the School of Pharmacy Office of Professional Pharmacy Education. Applicants may be asked to provide a copy of course descriptions and syllabuses for evaluation and approval.
- Applicants who have completed science and mathematics prerequisite coursework within the last five years will be given preference in the process of screening for interview. Applications will be individually evaluated; however, applicants with science and mathematics coursework older than five years are generally advised to retake these courses.
- Applicants who have completed all prerequisite coursework prior to application will be given preference in the process of screening for interview. On average, 92% of applicants have earned a prior Bachelor’s degree or higher. On average, over 90-95% of applicants admitted to the PharmD Program have earned a prior Bachelor’s degree or higher.
- Advanced Placement (AP) and/or International Baccalaureate (IB) credit will not be accepted for the following prerequisite coursework: General Biology, Microbiology, English Composition, Statistics, Public Speaking, Organic Chemistry and Biochemistry. AP or IB credit may be accepted for the following prerequisites: General Chemistry, Calculus, Microeconomics, Humanities and Social Sciences, however, applicants who have completed additional upper-level coursework will be given preference in the process of screening for interview. More information on the UW School of Pharmacy Policy on AP/IB Credit is available at [http://www.pharmacy.washington.edu/students/ap.html](http://www.pharmacy.washington.edu/students/ap.html) CLEP credits are not accepted.

### Prerequisite Coursework List

<table>
<thead>
<tr>
<th>Prerequisite (Total Credits)</th>
<th>Quarter</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology with Labs</td>
<td>15</td>
<td>8</td>
</tr>
<tr>
<td>General Chemistry with Labs</td>
<td>15</td>
<td>8</td>
</tr>
<tr>
<td>Organic Chemistry with Labs</td>
<td>15</td>
<td>8</td>
</tr>
<tr>
<td>Biochemistry (Lab not accepted)</td>
<td>6-12*</td>
<td>4-10*</td>
</tr>
<tr>
<td>Microbiology with Lab</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>English Composition</td>
<td>10</td>
<td>6-8</td>
</tr>
<tr>
<td>Calculus</td>
<td>5</td>
<td>3-4</td>
</tr>
<tr>
<td>Statistics</td>
<td>5</td>
<td>3-4</td>
</tr>
<tr>
<td>Interpersonal Communication OR Public Speaking</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Additional Humanities Electives</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>5</td>
<td>3-4</td>
</tr>
<tr>
<td>Additional Social Sciences Electives</td>
<td>5</td>
<td>3</td>
</tr>
</tbody>
</table>

- All prerequisites must meet approved course descriptions; review of course syllabuses may be required
- With the exception of Biochemistry, all science courses must include labs
- English Composition requirements may be met in one of the following ways:
  - Completion of two English Composition courses OR Completion of one English Composition course and two official catalog-designated Writing-Intensive courses OR Bachelor of Science or Bachelor of Arts degree from a college or university in the United States. English Composition courses completed by international students outside of the United States will be evaluated on an individual basis along with TOEFL and PCAT scores.
- Students who have not completed prerequisites may apply, provided they complete any remaining prerequisites by the end of Spring Term prior to program entry.
CRITERIA FOR APPLICATION: Pharmacy College Admission Test (PCAT)

Minimum Grade Point Average

Applicants who meet or exceed these minimums are not guaranteed an interview. Offers of interview are dependent upon the size and competitiveness of the applicant pool.

Cumulative GPA

- Applicants with a Cumulative GPA below 2.9 are not generally considered competitive.
- Cumulative GPA is calculated using grades from ALL colleges, universities and community and technical colleges attended or from which credit is received (including Running Start, College in the High School, etc.)
- The Cumulative GPA for applicants accepted into our program generally ranges from 3.0 - 4.0 with an average between 3.44 - 3.60

Prerequisite GPA

- Applicants with a Prerequisite GPA below 2.9 are not generally considered competitive.
- Prerequisite GPA is calculated using grades from the following prerequisite courses, including labs: Biology, General Chemistry, Organic Chemistry, Biochemistry, Microbiology, Calculus, Statistics, English Composition, Microeconomics and Public Speaking/Interpersonal Communication
- All grades for repeated courses will be considered - grades for repeated courses will not be averaged
- The Prerequisite GPA for applicants accepted into our program generally ranges from 3.0 - 4.0 with an average between 3.44 - 3.60

Pharmacy College Admission Test (PCAT)

Applicants to the UW PharmD Program must take the Pharmacy College Admission Test (PCAT) within two years of application to the program (e.g., January 2014 through January 2016). The last acceptable test date for Early Decision Applicants is July 2015. The last acceptable test date for Standard Cycle applications is the January date after the application deadline. The School of Pharmacy will not accept any other admission test (e.g., MCAT, GRE, etc.) in place of the PCAT. Applicants must submit scores from all PCAT test dates taken.

In accordance with PharmCAS procedures, applicants must request that PCAT scores be sent directly to PharmCAS. The Office of Professional Pharmacy Education will not accept PCAT scores which are sent directly to the University of Washington School of Pharmacy.

The PharmD Admissions Committee establishes minimum PCAT scores for consideration of offer of interview. Applicants who meet or exceed these minimums are not guaranteed an interview. Offers of interview are dependent upon the size and competitiveness of the applicant pool. In general, applicants who have Chemistry PCAT scores greater than or equal to the 60th percentile and scores greater than or equal to 25th percentile in the other areas of the PCAT may be given consideration for offer of interview. However, these minimum thresholds are subject to change. PCAT scores in all subtest areas for admitted students generally average around 76 percentile.

Acceptable PCAT Writing subtest scores are generally 3.0 or greater in both Problem Solving and Conventions of Writing.

The PharmD Admissions Committee reserves the right of final decision with regard to establishing minimum standards for PCAT score thresholds for consideration of interview.
### General Transcript Information

Official, sealed transcripts are required from ALL colleges, universities, community and technical colleges attended or from which credit was obtained (including Running Start, College in the High School, etc.). Transcripts are required even if coursework does not apply toward pharmacy prerequisites. **Failure to provide transcripts from all sources will result in disqualification and withdrawal of offer of interview or admission.**

NOTE: As part of the application process, official, sealed transcripts must be sent directly to PharmCAS. Please see brochure section on “General Information Regarding Application.” All transcripts must be sent to PharmCAS by the deadline date.

### Narrative Transcripts

Applicants who have attended or received credit from a college or university which evaluates coursework through narrative transcripts rather than assigning numerical or letter grades must send an official narrative transcript to both PharmCAS and the UW School of Pharmacy by the deadline dates. Narrative transcripts require additional processing and review. For more information contact pharminf@uw.edu.

### Foreign Transcripts (including Canadian)

All transcripts for coursework completed at foreign colleges or universities must be translated and evaluated course-by-course by a certified agency. The UW School of Pharmacy will only accept evaluations from the following certified agencies: Educational Credentials Evaluations (ECE), World Education Services (WES), or Educational Perspectives. These transcripts and evaluations are required even if the coursework does not apply toward the pharmacy prerequisites.

NOTE: As part of the application process, official sealed foreign transcripts must be sent directly to the UW School of Pharmacy Office of Professional Pharmacy Education while foreign transcript evaluations are to be sent directly to PharmCAS. Please see brochure section on “General Information Regarding Application”.

To obtain additional information or download the application form online, please contact any of the following certified agencies:

**Educational Credential Evaluators, Inc (ECE)**  
P. O. Box 514070  
Milwaukee, WI 53203–3470  
414–289–3400  
E-mail: eval@ece.org  
Website: www.ece.org

**Educational Perspectives**  
P. O. Box 618056  
Chicago, IL 60661–8056  
312–421–9300  
E-mail: info@educational-perspectives.org  
Website: www.educational-perspectives.org

**World Education Services (WES)**  
P. O. Box  5087, Bowling Green Station  
New York, NY 10274–5087  
1–800–937–3895  
E-mail: info@wes.org  
Website: www.wes.org

### ADDITIONAL CRITERIA FOR APPLICATION

#### Pharmacy Experience

The pharmacist’s role in health care continues to expand and evolve; therefore, it is important for applicants to carefully research the pharmacy profession and the attributes, skills and abilities necessary to provide care. Although not required, applicants are strongly encouraged to have some pharmacy experience, either as a volunteer or employee. Applicants who are unable to gain pharmacy experience are encouraged to consult with several pharmacists regarding the profession (e.g., what it involves, career opportunities, current issues and challenges, etc.). Prospective applicants may find useful information on the website of the American Association of Colleges of Pharmacy at www.aacp.org

#### Extracurricular Activities

The composition of our student body in the Doctor of Pharmacy Program is of primary importance. In addition to academic preparedness and knowledge of the profession of pharmacy, applicants who have experiences in a variety of extracurricular activities contribute significantly to the richness of our student body. Students who participate in extracurricular activities bring diverse viewpoints, humanitarian perspectives, leadership abilities and maturity to our program. In addition to academic factors, applications will be reviewed for qualities which indicate potential to be successful in our academic program and to contribute to the strength and diversity of the School of Pharmacy and the profession.
The University of Washington School of Pharmacy participates in a centralized application service called PharmCAS (Pharmacy College Application Service) which allows applicants to use a single application to apply to multiple Doctor of Pharmacy degree programs. PharmCAS will collect and process applications to pharmacy colleges and schools that participate in this service. PharmCAS begins accepting applications in mid-June. Please be aware that PharmCAS must receive all application materials by the deadline. Any required documents received after this date will be considered late, and no further evaluation of the application will occur.

Applicants to the UW School of Pharmacy PharmD Program must complete BOTH an on-line PharmCAS Application and submit a Supplemental Application to the UW School of Pharmacy, Office of Professional Pharmacy Education.

The School of Pharmacy admits students for Autumn Quarter entrance only. Admission is very competitive and is based on a number of factors including cumulative and prerequisite grade point averages, PCAT scores, written communication skills as demonstrated in application essays, interview results and review of all application materials. Competition varies from year to year depending on the size and strength of the applicant pool.

On average, there are over 400 applicants a year for generally 100 available positions. Due to limits on enrollment, the School of Pharmacy cannot admit all qualified applicants. Admission is contingent upon satisfactory completion of all prerequisites, eligibility to obtain a Washington State Pharmacy Intern Certificate and satisfactory results on the Criminal Background Check and Conviction/ Criminal History Information Form. Accepted students are required to meet the University and Health Sciences immunization requirements.

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**APPLICATION TIMELINE**

<table>
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<tr>
<th>Application Timeline</th>
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<tbody>
<tr>
<td><strong>July 2015</strong></td>
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<tr>
<td>PharmCAS Application and School of Pharmacy Supplemental Application are both available online</td>
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<tr>
<td>Last PCAT test date for Early Decision applicants</td>
</tr>
<tr>
<td><strong>September 8, 2015</strong></td>
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<tr>
<td>PharmCAS On-line “Early Decision” Application Deadline: <strong>September 8, 2015, 11:59PM</strong> Eastern Standard Time</td>
</tr>
<tr>
<td>UW SOP Supplemental Online Application Deadline: <strong>September 8, 2015 11:59PM</strong> Pacific Standard Time</td>
</tr>
<tr>
<td><strong>October 2015</strong></td>
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<tr>
<td>“Early Decision” interviews are conducted</td>
</tr>
<tr>
<td><strong>October 23, 2015</strong></td>
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<tr>
<td>“Early Decision” decisions are DUE to PharmCAS</td>
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<tr>
<td><strong>December 1, 2015</strong></td>
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<tr>
<td>PharmCAS On-line Standard Application Deadline: <strong>December 1, 2015, 11:59PM</strong> Eastern Standard Time</td>
</tr>
<tr>
<td>UW SOP Supplemental Online Application Deadline: <strong>December 1, 2015 11:59PM</strong> Pacific Standard Time</td>
</tr>
<tr>
<td><strong>January 2016</strong></td>
</tr>
<tr>
<td>Last PCAT test date for Standard Cycle applicants</td>
</tr>
<tr>
<td><strong>January—April 2016</strong></td>
</tr>
<tr>
<td>Traditional application interviews are conducted</td>
</tr>
<tr>
<td><strong>February—May 2016</strong></td>
</tr>
<tr>
<td>Letters notifying ALL applicants of Admissions Committee decision are sent</td>
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</tbody>
</table>

These deadline dates are strictly adhered to. Incomplete applications or applications received after these deadlines will be disqualified from consideration of offer of interview.

**APPLY EARLY** – do not wait until the last minute to request transcripts, letters of recommendation or to submit an application. The University of Washington School of Pharmacy Office of Professional Pharmacy Education will send a confirmation status e-mail to all applicants from whom we have received both the PharmCAS application and the UW School of Pharmacy Supplemental Application.

**NOTE:** The UW School of Pharmacy will not begin processing an application until we have received both the PharmCAS application and the UW Supplemental School of Pharmacy Application. Please note that after an application is submitted to PharmCAS, it will take 4-6 weeks for PharmCAS to verify transcripts, letters of recommendation, etc., and send us your application materials. After the School of Pharmacy has received your PharmCAS application, it will take a minimum additional 4 weeks to process and review your application.
PharmCAS Application Materials

- **Early Decision Deadline:** September 8, 2015, 11:59PM Eastern Time (8:59P Pacific Time)
- **Standard Cycle Application Deadline:** December 1, 2015, 11:59PM Eastern Time (8:59P Pacific Time)
- Log in and complete PharmCAS Application Form at: [www.pharmcas.org](http://www.pharmcas.org)
- Send appropriate fee to arrive at PharmCAS by the deadline date.
- Send official, sealed transcripts from ALL colleges, universities, community colleges or technical colleges attended or from which credit was awarded (including Running Start, College in the High School, etc.). Transcripts are required even if coursework does not apply toward pharmacy prerequisites. **Failure to report all coursework may result in disqualification of an offer of interview or admission.**
- Foreign transcript course-by-course evaluations. The UW School of Pharmacy will accept from ECE, WES or Educational Perspectives. Transcript evaluations from other evaluating agencies will not be accepted.
- TOEFL scores (F-1 Visa students only. Must be taken within 2 years of application.)
- Two (2) required recommendation forms and optional letters of recommendation. The University of Washington School of Pharmacy requires one recommendation from an academic source and one from a professional source. Recommendations are NOT ACCEPTED from family members, friends, fraternity or sorority advisors, personal health care providers, high school faculty/advisors, mentors or job shadow professionals. Recommendations are not accepted from career services or reference letter centers. **Academic references include:** professors or teaching assistants who have directly interacted with the student in a classroom setting or official, university or college-affiliated academic advisors. **Professional references include:** employers or volunteer organization personnel with whom the applicant has directly worked. Lab work for academic credit is considered academic not professional.
- Request to have ALL Official PCAT (Pharmacy College Admission Test) scores sent directly to PharmCAS. The last acceptable test dates for 2016 application are in January 2016. The last acceptable test dates for Early Decision applications is January 2014—July 2015. For 2016 traditional application, we will only accept scores from PCAT test dates from January 2014 to January 2016. We will accept scores from the January test date following the application deadline.

UW School of Pharmacy Supplemental Online Application

- **Early Decision Online Application Deadline:** Submitted by September 8, 2015 11:59PM Pacific Standard Time
- **Standard Cycle Application Deadline:** December 1, 2015 11:59PM Pacific Standard Time
- Complete the UW School of Pharmacy Supplemental Application online, link will be available on: [http://sop.washington.edu/pharmacy/admissions/application-procedures/](http://sop.washington.edu/pharmacy/admissions/application-procedures/)
- Applicants who are offered admission will be required to send sealed, official transcripts directly to the School of Pharmacy. Do not send transcripts until requested to do so.
- If “Permanent Resident” or “Refugee/Asylee”, Canadian Citizen, DACA or F-1 Visa Status: photocopy front and back of visa and include with application. H-4 Visa holders must apply for and be awarded F-1 Visa Status in order to be eligible to apply to the PharmD Program.
- A non-refundable $60 application fee
- Official Advanced Placement Test Scores or International Baccalaureate Transcripts are required only if AP/IB coursework is being used toward prerequisite coursework. IB applicants should request transcripts to be sent directly to the “University of Washington - School of Pharmacy”. AP applicants should request test scores using Code Number 5981 which is specific to the University of Washington School of Pharmacy. CLEP credits are not accepted.
**Early Decision Application**

The University of Washington School of Pharmacy participates in the Early Decision Program through PharmCAS. Please visit the PharmCAS Website for more information about applying as an Early Decision applicant. The Early Decision Program is an option for applicants who have decided that UW is their first choice in pharmacy schools. When applying through PharmCAS as an Early Decision applicant, they can not apply to other pharmacy schools during the application cycle. If an applicant is accepted to the UW School of Pharmacy, their acceptance is binding. If an applicant is NOT offered admission, their application may be released back into the Standard Applicant Cycle and they may apply to other pharmacy schools for an additional fee. Schools of pharmacy must make decision on Early Decision applicants by October 23, 2015.

**Eligibility to apply as an Early Decision Applicant:**

- Submit a PharmCAS Application, transcript, required letters of recommendation and fee by September 8, 2015 11:59PM EST (8:59P PST)
- Submit an online UW School of Pharmacy Supplemental Application, fee and any application materials by the deadline of September 8, 2015 11:59PM PST
- Preference will be given to applicants who have most of their math and science prerequisites completed at the time of application. In addition, preference may be given to applicants who have completed a prior BA, BS or higher degree. All applicants will be held to the same prerequisite and cumulative GPA thresholds and PCAT subtest score thresholds that are required in the traditional admissions cycle.
- Interviews will be conducted in October in Seattle. Decisions to PharmCAS will be sent by mid-October 2015.

**Final Decisions on Early Applicants**

- Accepted Applicants: If a student is accepted to the UW School of Pharmacy, the applicant is obligated to accept the offer and is not permitted to apply to other pharmacy schools. Acceptance is still contingent upon same acceptance standards for the traditional admissions cycle.
- Denied Applicants: If a student is denied admission, applicants may apply to other pharmacy schools for an additional fee.
- Deferred Applicants: If a student is not offered early decision admission but deferred for consideration in our traditional admissions cycle, the applicant may apply to other pharmacy schools for an additional fee.

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**Interview Selection**

An interview in Seattle is required as part of the UW School of Pharmacy PharmD Admissions process. After a preliminary assessment of the applicant pool, based on completeness of the application, review of all application materials, prerequisite and cumulative GPA thresholds, PCAT score thresholds, and the ability to complete prerequisites by the end of Spring term, the most-qualified applicants are invited for an interview in Seattle with members of the PharmD Admissions Committee.

Applicants who meet or exceed GPA and PCAT minimum thresholds are not guaranteed an interview. Offers of interview are dependent upon the size and competitiveness of the applicant pool.

**Interview Process**

The interview is an extremely important part of the PharmD Admissions Process. During the interview, applicants are evaluated in a variety of areas including motivation, verbal communication skills, personal attributes, critical thinking and decision-making abilities, knowledge of the profession of pharmacy and issues affecting health care. Highly considered qualities are integrity, maturity, responsibility, humanitarianism, compassion, leadership and the ability to overcome personal or social adversity.

The purpose of the interview is to give the applicant an opportunity to demonstrate these attributes through their answers to carefully-considered and well-planned probing questions. Applicants will be interviewed by a team of three members of the UW School of Pharmacy PharmD Admissions Committee. Each interview lasts approximately 30 - 45 minutes. The School of Pharmacy no longer requires a Pre-Interview Writing Skills Assessment as part of the interview process.
The PharmD Admissions Committee seeks to identify individuals who have, and will continue to develop, the knowledge, skills, attitudes and values necessary to demonstrate the School’s **General Abilities**, and who, through further education, training and support provided by the UW School of Pharmacy will develop the **Professional Abilities** essential to promote the health and well-being of individuals and the public through the provision of care that is accessible, compassionate, comprehensive, consistent, continuous, competent, credible, discerning, ethical, innovative and integrative.

The PharmD Admissions Committee has developed the following criteria to guide the Committee in the screening and selection of applicants to be offered admission to the PharmD Program. These criteria are used to predict the probability of academic success, the ability of the applicant to transfer skills to the provision of patient care and the ability to anticipate and adapt to changes in health care needs.

### CRITERIA for SCREENING and SELECTION of INTERVIEWED APPLICANTS for OFFER OF ADMISSION

<table>
<thead>
<tr>
<th>CRITERIA</th>
<th>HOW THE APPLICANT DEMONSTRATES CRITERIA</th>
<th>CRITERIA MAY PREDICT</th>
</tr>
</thead>
</table>
| Academic preparedness | Academic integrity in accordance with Student Conduct Code  
Completion of prerequisite coursework  
Credit load, withdrawals  
Recent completion of prerequisites  
Prerequisite GPA, Cumulative GPA  
PCAT scores  
TOEFL scores (if applicable)  
Academic achievement (degrees earned)  
Academic letter of reference | Potential for academic success |
| Oral, written and interpersonal communication skills | Application essays  
Leadership roles  
Interview  
PCAT Writing Score | Ability to transfer knowledge and skills to patient care |
| Motivation to study pharmacy, Awareness of issues facing pharmacy and society with regard to health | Pharmacy and/or other healthcare experience  
Research experience  
Community service  
Interview  
Supplemental Essay | Social and healthcare awareness and promotion  
Ability to work with diverse populations |
| Critical-thinking ability  
Decision-making ability  
Problem-solving ability  
Creativity  
Resourcefulness | Academic achievement (degrees earned)  
Leadership roles  
Community service  
Problem Solving Skills  
Interview | Ability to transfer knowledge and skills to patient care  
Ability to anticipate and adapt to change  
Ability to work with diverse populations  
Ability to adapt to needs of the community |
| Leadership | Leadership roles  
Extracurricular activities  
Community service  
Personal attributes  
Academic and Professional letters of reference  
Interview | Professional leadership and citizenship  
Innovation  
Advocacy  
Professional development  
Professional conduct and demeanor |
| Personal attributes: compassion, integrity, sensitivity, maturity, judgment, initiative, self-discipline, responsibility | Application essays  
Leadership roles  
Extracurricular activities  
Community service  
Academic and Professional letters of reference  
Interview | Professional conduct and demeanor  
Ability to understand the needs of individuals and communities  
Ability to anticipate and adapt to change  
Ability to work with diverse populations  
Problem-solving skills |
Offer of Admission

Interviewed candidates are ranked comparatively on the criteria established by the PharmD Admissions Committee. The School expects to admit 100 students for entry in Autumn Quarter. A ranked wait list for offer of admission will be established and interviewed applicants on this list will be notified of an offer of admission as space becomes available. The wait list will remain active until the class is filled. Applicants who were placed on the wait list but did not receive an offer of admission must reapply and complete the entire application process again for consideration of admission in subsequent years. Due to limits on enrollment, the School of Pharmacy cannot admit all qualified applicants.

Offers of admission are contingent upon the successful completion of any remaining prerequisites, eligibility to obtain a Washington State Pharmacy Intern Registration, satisfactory review of the Conviction/Criminal History Information Form and results from the Criminal Background Check and compliance with the University of Washington Health Sciences Immunization Policy.

Completion of Prerequisites and Submission of Transcripts

All prerequisites must be completed by the end of Spring term of the year of admission. The Doctor of Pharmacy Admissions Committee expects that academic performance in completion of remaining prerequisites and overall GPAs will be consistent with an applicant’s earlier record and will meet the standards established by the Admissions Committee. Failure to maintain these standards may result in withdrawal of an offer of admission.

In order to complete the admissions process, students who are offered admission must submit directly to the School of Pharmacy, Office of Professional Pharmacy Education, official, sealed transcripts from ALL colleges, universities, community colleges or technical colleges attended or from which credit was awarded (including Running Start, College in the High School, etc.), even if coursework does not apply towards pharmacy prerequisites. This transcript information must be consistent with transcript information submitted as part of the PharmCAS application. Failure to submit all information may result in withdrawal of an offer of admission.
Health Science Schools Requirement:

The Health Science Schools of the University of Washington require all students to complete a Criminal Background Check prior to full admission and at 1-2 year intervals while in attendance.

In accordance with the School of Pharmacy Admission, Retention and Graduation Standards:

“Admission to the School as well as retention in the Doctor of Pharmacy Program requires that students undergo criminal background checks. The criminal background check is in accordance with Washington State Law (RCW 43.43.830 through 43.43.842) which requires that all individuals who have access to children under 16 years of age, those with developmental disabilities, or vulnerable adults, must disclose background information concerning crimes and offenses against these populations. Doctor of Pharmacy students must also complete a Conviction/Criminal History Information Form to disclose criminal history involving drug-related crimes, proceedings related to vulnerable populations, Medicare-Medicaid/Healthcare-related crimes and any other general conviction information (excluding parking tickets and traffic citations). Commission of such crimes may prevent placement in certain pharmacy practice experiences, thus potentially preventing a student from completing the requirements for graduation. In addition, students must report any actions taken by a licensing authority (e.g. Board of Pharmacy or other agency) against a professional license (pharmacy intern or technician license or other health-related license). Actions taken prior to admission to the School must be disclosed at the time of offer of admission. Actions taken following offer of admission and prior to matriculation into the PharmD program must be immediately disclosed. University and School policies as well as Washington state laws and regulations prohibit the synthesis, manufacture, sale, illegal possession, or diversion to one’s own use of controlled substances or other illicit drugs. Pharmacy students will be held to the Washington State Law regarding Health Professions as defined in the Uniform Disciplinary Act (RCW 18.130).”

Criminal Background Check for Incoming PharmD Students:

The School of Pharmacy participates in the American Association of Colleges of Pharmacy (AACP) approved PharmCAS Centralized Criminal Background Check Program to provide the required criminal background checks on students admitted to our program prior to matriculation. Certiphi Screening, Inc. is the vendor used to conduct the Centralized Criminal Background Check Program. Completion of the background check is a two-step process, requiring submission of a completed Conviction/Criminal History Information Form (UW-specific form) directly to the School of Pharmacy and an online secure application for completion of the criminal background check through Certiphi via PharmCAS at the time of offer of admission. The School of Pharmacy will provide all applicants offered admission with the necessary information to complete this process.

Full Disclosure Required

Applicants are advised to fully disclose all prior criminal history and conviction information, including expunged records, on the Conviction/Criminal History Information Form. Failure to do so may result in a withdrawal of an offer of admission. Applicants who disclose a conviction/criminal history will be reviewed on an individual basis and may be asked to provide additional information for the Admissions Committee to review for consideration prior to formalizing an offer of admission.

Any applicant who does not consent to this self-disclosure or background check or does not make full disclosure cannot be extended a formal offer of admission.
The University of Washington Health Sciences Administration (HSA), Campus Health Services (CHS) and the Deans and Directors of the Health Sciences (HS) schools and programs require that all incoming students show documentation of protection against a number of vaccine-preventable diseases, as well as documentation regarding surveillance for tuberculosis and individual health insurance coverage. Documentation may be in the form of written immunization records, copies of medical records containing such data, lab reports of titer results, and a front and back copy of your insurance card. All vaccine and tuberculosis surveillance requirements follow the guidelines set forth by the Center for Disease Control and Prevention (CDC) for health care personnel.

Completion and documentation of all immunizations and testing for tuberculosis (PPD or IGRA) are mandatory requirements for your safety and the safety of the clients, patients, and community members you will serve throughout your health sciences program and subsequent career. Practicum and Clinical training involving real clients, patients, and community members can begin as soon as your first year. You will not be permitted to participate in the required practicum and clinical training activities unless you provide HSIP/CHS/HSA with the up-to-date requirement information. More information can be found at the HSIP Webpage: [http://depts.washington.edu/chsweb/hsi](http://depts.washington.edu/chsweb/hsi). During Autumn quarter, influenza vaccine will also be required.

Required immunizations and/or immune status include:

- MMR (Measles-Rubella, Mumps and Rubella)
- Varicella (Chicken Pox)
- Hepatitis B
- Tetanus-Diptheria-Pertussis
- Primary childhood series of Polio vaccine
- Tuberculosis Screening

Applicants admitted to the School of Pharmacy will receive information about the immunization requirement, UW-required associated health fees and student health insurance.

### ADDITIONAL INFORMATION FOR ADMITTED STUDENTS

**Pharmacy Intern Registration**

Upon satisfactory completion of remaining prerequisites and satisfactory review of the Conviction/Criminal History Information Form and Criminal Background Check, admission to the PharmD Program is finalized. The School of Pharmacy Office of Professional Pharmacy Education will notify the Washington Pharmacy Quality Assurance Commission with the names of individuals admitted to the Doctor of Pharmacy Program. This notification allows the student to apply for a Washington State Pharmacy Intern Registration, which is required for program completion.

Admitted students may begin working as a pharmacy intern following issuance of the registration by the Washington Pharmacy Quality Assurance Commission; however, hours accrued will not be applied to the total internship hours required for examination and licensing as a pharmacist until the student has completed the first quarter of the academic PharmD Program.

**Orientation to the PharmD Program**

PHARM 500 Profession of Pharmacy is a required core course for incoming PharmD students in Autumn Quarter. The course officially starts on Monday, August 22, 2016, with online components. The Orientation to the PharmD Program component starts during the week prior to the start of Autumn Quarter (September 19-23, 2016). Attendance is mandatory. Admitted students will receive full course information.
ADMISSION (continued)

ADDITIONAL INFORMATION FOR ADMITTED STUDENTS

Tuition and Fees
Tuition rates and required University fees for the 2015-2016 academic year are: (tuition and fee rates expected July 2015)

- Resident: $28,362 per year
- Non-resident: $50,286 per year
- Additional fees include an annual $185 Health Sciences Fee and lab fees of $20-$60 per lab.

For additional information on tuition, please visit the tuition website at: http://www.washington.edu/admin/pb/home/opb-tuition.htm or contact UW Student Fiscal Services at 206-543-4694.

Financial Aid

UW Office of Student Financial Aid
The UW Office of Student Financial Aid, 105 Schmitz Hall, administers federal, state and private financial aid programs designed to help students pay for their education. Assistance is available in the form of tuition waivers, grants and scholarships, work opportunities and loans. An information packet describing the different programs, eligibility criteria and application procedures may be obtained by calling (206)543-6101 or e-mailing osfa@u.washington.edu Website: http://www.washington.edu/students/osfa/

To be eligible for federal financial aid through the Office of Student Financial Aid (OSFA), an individual must be a U.S. citizen, Permanent Resident, or other eligible non-citizen and be admitted to the University as a matriculated, degree-seeking student. Priority consideration is given to students who submit their Free Application for Federal Student Aid (FAFSA) (online at http://www.fafsa.ed.gov) to the Federal Processor’s Office by the February deadline.

School of Pharmacy Financial Aid
The School of Pharmacy awards limited financial aid each year on the basis of need, scholastic achievement, practice interest, leadership and involvement in professional activities. Typically this aid is between $300-1000 per year. Online applications become available during Spring Quarter of the year prior to the academic year of the award. Awards will be disbursed during Winter Quarter. Students must submit completed applications by the stated deadline in order to be considered for financial aid awards. Incoming first-year students are eligible to apply for need-based awards. Students receiving financial aid from the School of Pharmacy must notify the Office of Student Financial Aid when an award is received.

UW Residency & Housing Information
Students intending to apply for in-state residency should contact the UW Residency Office for information about establishing A Bona Fide Domicile (resident status). We encourage all students seeking in-state residency to begin the application process soon after they arrive in Washington State.

Most applicants will only be eligible one year after arrival, but military veterans may qualify immediately. Please note that PharmD students are NOT required to work 30 hours per week to be eligible for Washington residency (even though the UW Residency Website may not yet reflect this recent change). Contact the UW residency Office at resquest@uw.edu or call 206-543-5932.

You may contact the Housing & Food Services Office by email or phone (206) 543-4059.

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Sculpture: Magnuson Health Sciences Building
University of Washington

H-Wing Magnuson Health Sciences Building
(School of Pharmacy is located on Floors 1 to 3)
University of Washington
School of Pharmacy Foundations and Values

The School of Pharmacy is an inclusive community that fosters an environment supportive of advancing our goals and enabling us to take active roles in regional and global initiatives relating to our overall mission. We are committed to a culture that is open, ethical, and collaborative, embraces excellence, respects diversity of thought, and encourages diversity among its faculty, staff and students.

School Vision

To be recognized nationally and internationally as a leader in pharmacy education, research and service that partners effectively with others to promote the discovery, development and appropriate use of medications for the welfare and safety of the public.

Mission Statement

- **Instructional**: We educate student pharmacists to work in partnership with other health professionals to provide accessible, compassionate, and integrative pharmaceutical care with the goal of enhancing patient outcomes. In addition, we provide high quality graduate and post-graduate education tailored to foundational and advanced training in the pharmaceutical, clinical and health outcomes sciences.

- **Research and Discovery**: We provide scientific leadership through development of innovative research programs in the biomedical sciences, conduct basic, translational and outcomes research, and make informed decisions at preclinical, clinical and post-approval stages of drug discovery, development and implementation.

- **Service**: We serve patients and the wider community as committed and compassionate leaders in the use of our knowledge and discoveries to help develop and disseminate solutions to complex healthcare problems and promote the health and well-being of regional, national and global populations.

Affiliations

The School of Pharmacy is an integral part of the Magnuson Health Sciences Center, an internationally recognized teaching, research and patient care facility, which also includes: School of Dentistry, School of Medicine, School of Nursing, School of Public Health and Community Medicine, School of Social Work, Harborview Medical Center, University of Washington Medicine, Seattle Cancer Care Alliance and the Health Sciences Library.

In addition, the School also contributes to the interdisciplinary programs in the Pharmacological Sciences, Biomolecular Structure and Design, Public Health Genetics, Health Sciences Center for Interprofessional Education, the Center for Nanotechnology, and the Graduate Program in Biomedical and Health Informatics.

Student Participation in School of Pharmacy Committees and PharmD Student Professional Organizations

| Students may be invited to serve on a number of School of Pharmacy Committees including: |
| PharmD Program Curriculum Committee |
| Student Representative Council (students elected by class) |
| Student Experience Advisory Committee |
| Pharmacy Alumni Association Board |
| Senior Leadership Committee |
| PharmD Program Assessment Committee |
| IPE Committee |
| PharmD Recruiting Committee |
| PharmD/PhD Concurrent Degree Committee |

- **American College of Clinical Pharmacy (ACCP)**
- **Academy of Managed Care Pharmacy (AMCP)**
- **American Society of Consultant Pharmacists (ASCP)**
- **American Society of Health-System Pharmacists (ASHP)**
- **American Pharmacists Association—United Professional Pharmacy Organizations of Washington (APhA—ASP UPPOW)**
- **United Professional Pharmacy Organizations of Washington, Cardiovascular Health Outreach**
- **United Professional Pharmacy Organizations of Washington, Diabetes Outreach**
- **United Professional Pharmacy Organizations of Washington—Self-Care**
- **United Professional Pharmacy Organizations of Washington—Operation Immunization**
- **United Professional Pharmacy Organizations of Washington—Operation Medication Safety**
- **Bridges to Health—(B2H)**
- **Institute for Health Improvement—(IHI)**
- **Kappa Psi**
- **Lambda Kappa Sigma (LKS)**
- **National Community Pharmacists Association—United Professional Pharmacy Organizations of Washington (NCPA—UPPOW)**
- **Phi Lambda Sigma (PLS)**
- **Pharmacy for Reproductive Education and Sexual Health (PHRESH)**
- **Rho Chi Honor Society**
- **Student National Pharmaceutical Association (SNPhA)**
- **Washington State Pharmacy Association—United Professional Pharmacy Organizations of Washington (WSPA—UPPOW)**
The PharmD curriculum of the School of Pharmacy consists of a core of required courses supplemented with a broad range of professional elective options. The School seeks to provide a strong foundation in the biomedical, pharmaceutical, administrative and clinical sciences and an awareness of economic and social issues affecting the health care environment. Instructional methods emphasize the critical thinking and problem-solving skills necessary to ensure patient-centered and evidence-based care, promote healthy lifestyles and disease prevention, optimize therapeutic outcomes by reducing medication-related problems, enhance patients’ understanding and adherence to their medication regimen, and effectively manage health system resources as part of a collaborative interprofessional team. Diverse educational goals are accommodated by the many elective opportunities offered throughout the program.

For additional information about the PharmD curriculum, please visit the school website at http://sop.washington.edu/

Examples of Elective Courses

- Chemical Dependency Issues in Practice
- Medical Devices for Home Health Care
- Alternative and Complementary Medicines
- Diagnostic Medicinal Chemistry
- Global Health Pharmacy
- Health Care in Underserved or Rural Communities
- Social Sensitivity in Health Care Issues
- Community Collaborations in Health Care
- Biomedical Ethics
- Accounting and Finance
- Biology of Aging
- Pharmaceutical Biotechnology
- Applied Clinical Pharmacokinetics
- Pharmacy and Women’s Health
- Advanced Compounding Skills
- Spanish for Health Professionals
- Critical Care Pharmacotherapeutics
- Nutrition and Chronic Disease
- Diabetes Care
- Independent Study or Research

PHARMACIST LICENSING EXAMINATIONS

Individuals who wish to practice pharmacy in the United States must earn a Doctor of Pharmacy (PharmD) degree from an accredited college or school of pharmacy, complete state-specific required internship hours, meet other licensing requirements and pass licensing examinations. Washington State uses the North American Pharmacist Licensure Examination (NAPLEX) to test knowledge, skills and judgment as an entry-level pharmacist and the Multistate Pharmacy Jurisprudence Examination (MPJE) to test knowledge and judgment on both federal and state laws and rules. Information about the NAPLEX and MPJE can be found on the website of the National Association of Boards of Pharmacy (NABP) at http://www.nabp.net/ or by contacting NABP at custserv@nabp.net or via 1-847-391-4406.

The National Association of Boards of Pharmacy notified the School that in 2014, University of Washington School of Pharmacy 2014 Doctor of Pharmacy graduates who took the exam in 2014 achieved a pass rate of 97.6% on the NAPLEX and 98.6% on the MPJE as first-time candidates.
**BIOMEDICAL AND REGULATORY AFFAIRS CERTIFICATE**

This program is designed for individuals seeking an introductory or expanded understanding of regulatory affairs for the drug and medical device industry, and for others seeking training positions in the field. Program participants gain a comprehensive overview of the knowledge and skills necessary to be an effective regulatory affairs and compliance specialist. Such specialists oversee the design, development, testing and production of drugs, biotechnology-derived therapeutics, or medical devices. Admits up to four (4) PharmD students/year. Sponsored by the School of Pharmacy and the School of Law.

**THE CHEMICAL DEPENDENCY/ADDICTIONS CURRICULAR ENHANCEMENT PATHWAY**

Designed for the student who has an interest in pursuing further education and practical experience in chemical dependency/addictions including, but not limited to treatment options, counseling, intervention, harm reduction, education and prevention. Focus will be on the development of a personalized “Therapeutic Frame” for providing care to addicted/recovering and/or mentally ill patients. Admits up to 12 students per year.

**PLEIN CERTIFICATE IN GERIATRIC PHARMACY**

The Certificate in Geriatric Pharmacy can be earned while in the PharmD program or as a practicing pharmacist. The goal of the Certificate is to train pharmacists to become specialists in geriatrics to meet the needs of older adults in all practice settings. Students will acquire knowledge and skills in the general principles of selecting and optimizing drug therapy for older adults with several comorbidities. For additional information see: [http://sop.washington.edu/department-of-pharmacy/academic-and-professional-programs/plein-certificate-in-geriatric-pharmacy/](http://sop.washington.edu/department-of-pharmacy/academic-and-professional-programs/plein-certificate-in-geriatric-pharmacy/)

**MEDEX/PharmD COLLABORATIVE PROGRAM (extended program)**

MEDEX Northwest and the UW PharmD Program have agreed to cross-train a limited number of students for a developing role as PharmD/Physician Assistant. MEDEX places a high priority on the development of new niches of physician assistant practice as a strategy for increasing health care access throughout the region. The PharmD/PA joint training program creates the unique opportunity to place cross-trained individuals in academic instructional settings, such as residencies, in clinic providing care to the urban and rural medically underserved, and in newly developing hospitalist roles. Application is made the summer after the second-professional year in the PharmD Program. Applicants must be in good academic standing and must meet all MEDEX academic prerequisites. For additional information see: [http://www.washington.edu/medicine/som/depts/medex/applicants/degreeoptions_pharmd.htm](http://www.washington.edu/medicine/som/depts/medex/applicants/degreeoptions_pharmd.htm)

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**ADDITIONAL POSTGRADUATE EDUCATIONAL OPPORTUNITIES**

**NOT ASSOCIATED WITH THE ENTRY-LEVEL DOCTOR OF PHARMACY PROGRAM**

**Postgraduate Education**

**Graduate Program in Medicinal Chemistry**

The general objective of graduate training in medicinal chemistry is to provide the student with a solid background in the discipline and an in-depth experience in a specific area of research. Research in medicinal chemistry encompasses a broad spectrum of activities including studies pursuant to investigations of the interaction of both drugs and toxic substances with biological systems, and the relationship of chemical structure and dynamics to biological effect and function. Drug metabolism is an area of focus for the department.

For information: Website: [http://depts.washington.edu/medchem/gradprogram.html](http://depts.washington.edu/medchem/gradprogram.html)

**Graduate Program in Pharmaceutics**

This program trains research scholars in the fundamental aspects of drug delivery, drug disposition, and drug action in animals and humans. Drug disposition includes the facets of drug absorption, distribution, and elimination. Pharmacokinetics is the study of the time course of these processes and the time course of pharmacological effects. Drug delivery includes targeting of drugs and modulation of xenobiotic and drug transporters to tissues or specific cell types to improve their therapeutic effect. For information: Website: [http://sop.washington.edu/department-of-pharmaceutics/](http://sop.washington.edu/department-of-pharmaceutics/)

**Graduate Program in Pharmaceutical Outcomes, Research and Policy (PORPP)**

Pharmaceutical outcomes research employs economic and epidemiologic methods to evaluate clinical outcomes, morbidity, quality of life, and cost-effectiveness. The graduate program in pharmaceutical outcomes research and policy trains students in economic evaluation, pharmacoepidemiology, health services research, and pharmaceutical policy formulation and evaluation. For information: Website: [http://depts.washington.edu/porpp](http://depts.washington.edu/porpp) Telephone: 206–616–1383

**Master of Science in Biomedical Regulatory Affairs** (sponsored by the School of Pharmacy in partnership with UW Educational Outreach)

Participants in this two-year or six consecutive quarter program gain a comprehensive overview of the knowledge and skills necessary to be an effective regulatory affairs and compliance specialist. Such specialists oversee the design, development, testing and production of drugs, biotechnology-derived therapeutics, or medical devices. For information: Website: [http://extension.washington.edu/biomedreg/](http://extension.washington.edu/biomedreg/)
The following standards were originally approved by the Faculty of the School of Pharmacy on June 23, 1996. Revised standards were approved by the Faculty of the School of Pharmacy on March 14, 2007. These standards amplify requirements found in the University of Washington Student Conduct Code and the School of Pharmacy Policy on Student Misconduct as well as the principles described in the Code of Ethics adopted by the American Pharmacists Association Membership. The Faculty of the University of Washington School of Pharmacy considers these standards as essential behaviors for admission, retention and graduation of students in the Doctor of Pharmacy Program. These standards are applied at all levels and at all times of student engagement in the Doctor of Pharmacy Program including during screening of applicants for offer of interview and admission, during assessments of student learning regardless of whether or not specifically stated in a course syllabus, during evaluations of readiness for practice prior to graduation, and in the classroom, during school-sponsored activities, clinical training, during personal time, and at off-campus events.

Examples of some, but not all, unprofessional behaviors are outlined in the School’s Policy and Procedures Involving Student Misconduct (in the student handbook), but in general each student must exhibit professional behavior throughout their time enrolled at the University which includes but is not limited to reliability; responsibility; adaptability; respect for the health, feelings, and needs of other individuals; maintaining appropriate boundaries with classmates, and professional boundaries with patients and caregivers, instructors, and other health care professionals; representing the profession in a positive manner; maintaining privacy of confidential health and academic information; resolving conflicts in a manner that respects the dignity of every individual involved; and contributing to an atmosphere conducive to learning.

The PharmD degree is recognized as a broad, undifferentiated degree requiring the acquisition of general knowledge and basic skills in all fields of pharmacy. The education of a pharmacist requires assimilation of knowledge, acquisition of skills, and development of judgment obtained through self-study, classroom instruction, and patient care experiences. This training prepares students to participate in independent and collaborative actions and decision-making activities designed to assure optimum patient care. The practice of pharmacy emphasizes interaction between the pharmacist and other health care professionals and with patients.

The University of Washington School of Pharmacy endeavors to select applicants who have the ability to become highly-competent pharmacists. As an accredited pharmacy school the University of Washington School of Pharmacy adheres to the guidelines promulgated by the Accreditation Council for Pharmacy Education in its “Guidelines for Accreditation Standards”. Within these guidelines, the University of Washington School of Pharmacy has the freedom and ultimate responsibility for the selection of students; the design, implementation and evaluation of its curriculum; the evaluation of students; and the determination of who should be awarded a degree. Admission and retention decisions are based not only on satisfactory academic achievement, but also on non-academic factors that serve to insure that the candidate can complete the essential functions of the academic program required for graduation.

The School has the responsibility to the public to assure that its graduates can become fully competent pharmacists who adhere to the American Pharmacy Association’s Code of Ethics. Thus, it is important that persons admitted possess the intelligence, verbal and written communication skills, integrity, compassion, humanitarian concern, and physical and emotional capacity necessary to practice pharmacy.

Admission to the School as well as retention in the Doctor of Pharmacy Program requires that students undergo criminal background checks. The criminal background check is in accordance with Washington State Law (RCW 43.43.830 through 43.43.842) which requires that all individuals who have access to children under 16 years of age, those with developmental disabilities, or vulnerable adults, must disclose background information concerning crimes and offenses against these populations. Doctor of Pharmacy students must also complete a Conviction/Criminal History Information Form to disclose criminal history involving drug-related crimes, proceedings related to vulnerable populations, Medicare-Medicaid/Healthcare-related crimes and any other general conviction information (excluding parking tickets and traffic citations). Commission of such crimes may prevent placement in certain pharmacy practice experiences, thus potentially preventing a student from completing the requirements for graduation. In addition, students must report any actions taken by a licensing authority (e.g. Board of Pharmacy or other agency) against a professional license (pharmacy intern or technician license or other health-related license). Actions taken prior to admission to the School must be disclosed at the time of offer of admission. Actions taken while a current student in the Doctor of Pharmacy Program must be immediately disclosed. University and School policies as well as Washington state laws and regulations prohibit the synthesis, manufacture, sale, illegal possession, or diversion to one’s own use of controlled substances or other illicit drugs. Pharmacy students will be held to the Washington State Law regarding Health Professions as defined in the Uniform Disciplinary Act (RCW 18.130).

The School of Pharmacy, as a part of the University of Washington, is committed to the principle of equal opportunity. The School does not discriminate on the basis of race, color, creed, religion, national origin, gender, sexual orientation, age, marital status, disability, disabled veteran or Vietnam-era status. When requested, the University will provide reasonable accommodation to otherwise qualified students with disabilities.
Technical standards, as distinguished from academic standards, refer to those physical, cognitive and behavioral abilities required for satisfactory completion of all aspects of the curriculum, and the development of professional attributes required by the faculty of all students at graduation. The essential abilities required by the curriculum are in the following areas: motor, sensory, verbal and written communication, intellectual (conceptual, integrative and quantitative abilities for problem-solving and decision-making), and the behavioral and social aspects for the performance of pharmaceutical care.

The University of Washington School of Pharmacy curriculum requires essential abilities in information acquisition. The student must have the ability to master information presented in coursework in the form of lectures, discussion groups, case studies, small group projects, practicum experiences, computer technology, written material and projected images. The student must have the cognitive abilities necessary to master relevant content in basic science and clinical courses at a level deemed appropriate by the faculty.

He/she must be able to develop reasoning and decision-making skills appropriate to the practice of pharmacy. These skills may be described as the ability to comprehend, memorize, analyze and synthesize material.

The student must be able to retrieve, critically evaluate, interpret and communicate information contained in the scientific and professional literature. Similarly, the student must use clinical data, patient assessment, and appropriate medical literature to optimize therapeutic drug regimens.

The student must be able to efficiently and accurately obtain information from other health professionals, medical records and pharmacy records and use this information on behalf of the patient to identify, assess, solve and prevent drug-related problems. He/she must demonstrate sound clinical judgment in evaluating, assessing and recommending patient therapeutic plans to achieve intended therapeutic outcomes. To perform these activities, the student must be able to obtain a pharmacy history from a patient or family member as described below. In addition, he/she must be capable of perceiving the signs of disease or adverse drug effects as manifested through visual observation of the patient, performing a limited physical examination (e.g. blood pressure, pulse, otic, chest and cardiac auscultation), and obtaining capillary or venous blood samples from the patient. Students should also be able to administer medications via injection.

The student must be able to communicate effectively with patients, the patient’s family members or caretaker and other health care practitioners. One element of communication is obtaining information from others and correctly analyzing the content of that information. In particular, the student must have the ability to obtain a pharmacy history from a patient or family member. This requires the ability to understand verbal and written information, recognize the significance of non-verbal responses, efficiently assess all information obtained, and, if appropriate, make well-focused follow-up inquiry. The student must be capable of responsive, empathetic listening to establish rapport in a way that promotes openness on issues of concern and shows sensitivity to potential cultural differences.

A second element of good communication is the coherent provision of information to others, both verbally and in writing. The student must be able to process and communicate information on the patient’s status, with accuracy and in a timely manner, to pharmacist colleagues and other health care providers. This information needs to be communicated in a succinct, yet comprehensive manner and in settings in which time available is limited. Written or dictated drug information assessments, communication to other health professionals, patient records, patient assessments and prescriptions must be complete and accurate. Appropriate communication may also rely on the student’s ability to make a correct judgment in seeking supervision and consultation in a timely manner.

The student must demonstrate the technical skills and knowledge to manage systems for storage, preparation and dispensing of medicines; accurately and efficiently evaluate drug orders on prescriptions; accurately and safely compound drugs in appropriate dosage forms; package and dispense dosage forms; apply computer skills and technological advancements to practice and supervise technical personnel to whom these responsibilities may be delegated.

The student must be able to understand the basis and content of medical and pharmacy ethics. He/she must possess attributes which include compassion, empathy, altruism, integrity, responsibility and tolerance. He/she should always treat co-workers (other pharmacists, supportive personnel, other health professionals) and patients with respect and dignity. He/she must have the emotional stability to function effectively under stress and to adapt to an environment which may change rapidly without warning and/or in unpredictable ways.

These essential functions of pharmacy education identify the requirements for admission, retention and graduation of applicants and students at the University of Washington School of Pharmacy. Graduates are expected to be qualified to enter the field of pharmacy and to possess a commitment to life-long learning that will allow them to adapt to changes in pharmaceutical care and health care throughout their career. It is the responsibility of the student with disabilities to request the accommodations that he/she feels are reasonable and needed to excuse the essential requirements described.

Revised/Approved by Faculty vote September 2011
Revised/Approved by Faculty vote March 14, 2007
Original Approval by Faculty vote June 23, 1996
## ADDITIONAL CONTACT INFORMATION

<table>
<thead>
<tr>
<th><strong>American Association of Colleges of Pharmacy (AACP)</strong></th>
<th><strong>Western Interstate Commission for Higher Education (WICHE)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(Mission: promoting professional and graduate education in pharmacy through effective use of policy, information, advocacy and programming)</td>
<td>Applicants to the UW School of Pharmacy PharmD Program who are residents of Alaska and Nevada may be eligible for financial support through WICHE’s Professional Student Exchange Program (PSEP). This Program enables students to enroll in selected out-of-state professional programs, usually because those fields of study are not available at public institutions in their home states. If selected for support, WICHE exchange students pay reduced levels of tuition - usually resident tuition in public institutions or reduced tuition at private schools. The home state pays a support fee to the admitting schools to help cover the cost of the students’ education. WICHE students receive some preference in admission. For current information and application materials for the WICHE Professional Student Exchange Program, interested applicants should contact:</td>
</tr>
<tr>
<td>1727 King Street</td>
<td><strong>WICHE Student Exchange Programs</strong></td>
</tr>
<tr>
<td>Alexandria, VA 22314</td>
<td>3035 Center Green Drive, Suite 200</td>
</tr>
<tr>
<td>703-739-2330</td>
<td>Boulder, Colorado 80301-2204</td>
</tr>
<tr>
<td>Website: <a href="http://www.aacp.org">www.aacp.org</a></td>
<td>303-541-0200</td>
</tr>
<tr>
<td>Email: <a href="mailto:mail@aacp.org">mail@aacp.org</a></td>
<td>Email: <a href="mailto:info-sep@wiche.edu">info-sep@wiche.edu</a></td>
</tr>
<tr>
<td><strong>PharmCAS</strong></td>
<td>Website: <a href="http://www.wiche.edu/sep/psep">http://www.wiche.edu/sep/psep</a></td>
</tr>
<tr>
<td>19 Main Street</td>
<td><strong>University of Washington Pre-Pharmacy Club</strong></td>
</tr>
<tr>
<td>Watertown, MA 02472</td>
<td>The UW Pre-Pharmacy Club was formed to 1) Provide students with special interest to join a group where they can share ideas and concerns, 2) Serve as an informational and resource center for undergraduate students in their explorations of a career in pharmacy, 3) Facilitate students’ understanding of the pharmacy profession and 4) Provide students with leadership opportunities. This club is operated independently from the School of Pharmacy. For more information please contact the UW Pre-Pharmacy Club at <a href="mailto:prepharm@uw.edu">prepharm@uw.edu</a> or visit their website:</td>
</tr>
<tr>
<td>PharmCAS Hotline: 617-612-2050</td>
<td><a href="http://uwprepharmacy.com">http://uwprepharmacy.com</a></td>
</tr>
<tr>
<td>TTY Phone: 617-612-2060</td>
<td><strong>ACPE Complaint Policy</strong></td>
</tr>
<tr>
<td>Email: <a href="mailto:info@pharmcas.org">info@pharmcas.org</a></td>
<td>Information for filing a complaint related to ACPE Admissions Standards, Policies and Procedures may be found at:</td>
</tr>
<tr>
<td>Website: <a href="http://www.pharmcas.org">www.pharmcas.org</a></td>
<td><a href="http://www.acpe-accredit.org/students/complaints.asp">http://www.acpe-accredit.org/students/complaints.asp</a></td>
</tr>
<tr>
<td><strong>Pharmacy College Admission Test (PCAT)</strong></td>
<td>Complaints related to ACPE standards, policies and procedures shall be made formally in writing, signed by the student, and may also be submitted to the Admissions Committee Chair over the concern. Due process will be followed per University policy. A file will be maintained containing the written complaint, a written record of the complaint procedure and outcome, except as otherwise prohibited by state or federal law. The file will be available for inspection to ACPE at on-site evaluations or otherwise at ACPE’s written request.</td>
</tr>
<tr>
<td>Pearson Education, Inc.</td>
<td><strong>Pharmacy College Admission Test</strong></td>
</tr>
<tr>
<td>Pharmacy College Admission Test</td>
<td>P. O. Box 7247–6717</td>
</tr>
<tr>
<td>P. O. Box 7247–6717</td>
<td>Philadelphia, PA 19170–6717</td>
</tr>
<tr>
<td>PSE Customer Relations: Telephone 1-800-622-3231 or 210-339-8710</td>
<td><strong>National Association of Boards of Pharmacy (NABP)</strong></td>
</tr>
<tr>
<td>Website: <a href="http://www.PCATweb.info">http://www.PCATweb.info</a></td>
<td>1600 Feehanville Drive</td>
</tr>
<tr>
<td><strong>WICHE Student Exchange Programs</strong></td>
<td>Mount Prospect, Illinois 60056</td>
</tr>
<tr>
<td><strong>National Association of Boards of Pharmacy (NABP)</strong></td>
<td>847-391-4406</td>
</tr>
<tr>
<td>1600 Feehanville Drive</td>
<td>Website: <a href="http://www.nabp.net">www.nabp.net</a></td>
</tr>
<tr>
<td>Mount Prospect, Illinois 60056</td>
<td><strong>Washington Pharmacy Quality Assurance Commission</strong></td>
</tr>
<tr>
<td>847-391-4406</td>
<td>Department of Health</td>
</tr>
<tr>
<td>Website: <a href="http://www.nabp.net">www.nabp.net</a></td>
<td>P.O. Box 47877</td>
</tr>
<tr>
<td><strong>Washington Pharmacy Quality Assurance Commission</strong></td>
<td>Olympia, WA 98504-7877</td>
</tr>
<tr>
<td>Department of Health</td>
<td>360-236-4700</td>
</tr>
<tr>
<td>P.O. Box 47877</td>
<td>Website: <a href="http://www.doh.wa.gov/LicensesPermitsandCertificates/ProfessionsNewReneworUpdate/Pharmacist.aspx">http://www.doh.wa.gov/LicensesPermitsandCertificates/ProfessionsNewReneworUpdate/Pharmacist.aspx</a></td>
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<tr>
<td>Olympia, WA 98504-7877</td>
<td>Revised July 2015</td>
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