



The James L. Winkle College of Pharmacy  
**College Bulletin and  
PharmD Student Handbook**

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## **THE JAMES L. WINKLE COLLEGE OF PHARMACY**

### **History**

The Cincinnati College of Pharmacy was granted a charter by the Ohio Legislature in 1850. It operated as a private college until July 1954 when it became an integral part of the University of Cincinnati. It was the first college of pharmacy established west of the Alleghenies. In 1967 the College of Pharmacy became a unit of the University of Cincinnati Academic Health Center, along with the College of Medicine, College of Nursing, University Hospital, Christian R. Holmes Hospital, and the Health Sciences Library.

In 2000 a fourth College, the College of Allied Health Sciences joined the University of Cincinnati Academic Health Center.

On June 6, 2007, the University of Cincinnati (UC) College of Pharmacy changed its name to the James L. Winkle College of Pharmacy. The college is only the second in UC's history to be named.

The name change honors Winkle's pledge of \$10 million to his alma mater from his estate or trust. Winkle is a Hamilton, Ohio resident who graduated from the college in 1958. The College of Pharmacy occupies newly remodeled space in the Health Professions Building and Wherry Hall.

### **Mission Statement**

The University of Cincinnati, College of Pharmacy will:

Contribute to the health of our community and nation through the development of graduates and faculty who will be leaders in pharmacy practice and the pharmaceutical sciences.

Be widely recognized for our research programs and continuous innovations in education.

### **Vision Statement**

Our Vision for 2016: The James L. Winkle College of Pharmacy will be widely recognized as a premier college of pharmacy for the excellence of its academic, research, practice programs and scholarly activity, led by our expert faculty. Our outstanding students, educated in an interprofessional environment, will become leaders in the practice of pharmacy and pharmaceutical research. Our college will be . . .

- Led with vision and strategic planning
- Proactive in the face of challenges
- Financially viable, entrepreneurial, and growing
- Known for innovation, scholarship, and collaboration
- Committed to meeting the needs of a diverse society
- Dedicated to life-long learning

### **Vision 2016 core values:**

- Student centered learning
- Collaborative discovery
- Health care improvement
- Strength in diversity
- Real world experience
- Community engagement

### **Accreditation**

The University of Cincinnati Doctor of Pharmacy is accredited by the Accreditation Council on Pharmaceutical Education (ACPE), 135 S. LaSalle Street, Suite 4100, Chicago, Illinois 60603, Phone (312) 664-3575; (800) 533-3606; Fax (312) 664-4652; Web site: [www.acpe-accredit.org](http://www.acpe-accredit.org)

### **Contact Information**

The James L. Winkle College of Pharmacy is located on the University of Cincinnati's Academic Health Center (East Campus) in the Health Professions Building, Room 136. Regular business hours are Monday – Friday, 8 a.m. – 5 p.m. The College is closed on all University holidays.

The James L. Winkle College of Pharmacy  
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University of Cincinnati Academic Health Center  
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Cincinnati, OH 45267-0004  
(513) 558-3784 (DRUG)  
(513) 558-4372 (fax)  
Email: [pharmacy@uc.edu](mailto:pharmacy@uc.edu)  
College: <http://pharmacy.uc.edu>  
University: <http://www.uc.edu>

Note: This publication is up-to-date at the time of printing. The college reserves the right to make changes subsequent to publication.

## **Opportunities in Pharmacy**

The profession of pharmacy offers excellent opportunities to men and women interested in science and health care. Registered pharmacists find careers in community pharmacy, hospital pharmacy, consulting, managed care, pharmaceutical manufacturing, scientific research, medical liaison, and education.

Pharmacists are experts in medication therapy management. They provide information to patients about their medications to ensure that they receive the maximum benefits associated with their treatment. The field of community pharmacy affords men and women an opportunity to become owners of their own professional businesses or managers of corporate chain stores and thus play an essential role in the life of their community.

Pharmacy has become an important part of institutional health care systems and long-term care. Pharmacists are an integral part of the health care team in hospitals and there continues to be a significant demand for hospital pharmacists. Additional employment opportunities for pharmacy practice are available in a growing number of areas including home health care, managed care, and consulting services.

Owing to the care and accuracy required to research, develop and deliver a product to the market, scientific skill is necessary. Many excellent employment opportunities are available in this field. Pharmaceutical corporations also employ pharmacists as medical service representatives who provide drug, clinical, and other information to health professionals.

The advancement of medicine and pharmacy depends upon research, and the amount of original investigation continually in progress is enormous. Although post-graduate education is usually required, this field is open to pharmacists who are interested in scientific achievement.

For more information about the opportunities in pharmacy, visit these related sites:

[American Association of Colleges of Pharmacy \(AACP\)](http://www.aacp.org/Pages/Default.aspx)

<http://www.aacp.org/Pages/Default.aspx>

[American Pharmacists Association \(APhA\)](http://www.pharmacist.com/)

<http://www.pharmacist.com/>

[American Society of Health-System Pharmacists \(ASHP\)](http://www.ashp.org/)

<http://www.ashp.org/>

[Ohio Pharmacists Association \(OPA\)](http://associationdatabase.com/aws/OPA/pt/sp/Home_Page)

[http://associationdatabase.com/aws/OPA/pt/sp/Home\\_Page](http://associationdatabase.com/aws/OPA/pt/sp/Home_Page)

### **Post-Graduate Residencies**

Graduates from the College of Pharmacy are eligible for residency training after graduation. These residencies include general and specialty programs. For additional information regarding residency training, students are encouraged to visit the American Society of Health System Pharmacists

([www.ashp.org/menu/Residents/GeneralInfo.aspx](http://www.ashp.org/menu/Residents/GeneralInfo.aspx)). Additional information can be found at <http://www.pharmacist.com/why-community-practice-residency>

### **Fellowships for Graduates**

Graduates from the College of Pharmacy are eligible for fellowships and scholarships sponsored by the American Foundation for Pharmaceutical Education. These fellowships are in graduate work leading to advanced degrees in pharmacy, pharmaceutical sciences,

and pharmaceutical administration. For full information, write to the Secretary of the American Foundation for Pharmaceutical Education, Radburn Plaza Building, 14-25 Plaza Road, Fairlawn, N.J. 04710.

## **PharmD Program Overview**

The nationally recognized PharmD program at the University of Cincinnati (UC) engages students in a rigorous curriculum that includes didactic coursework and experiential learning that begins in the first professional year. Small class sizes allow students to learn from our expert faculty who have received education and training in the pharmaceutical sciences and pharmacy practice. Pharmaceutical Science faculty have successful research endeavors in areas such as drug metabolism, cancer, molecular pharmaceutics and neuropharmacology. Pharmacy Practice and Administrative Science faculty have active practices in the specialty areas of cardiology, family medicine, geriatrics, oncology and psychiatry; and have research interests in health and medication outcomes. The strong academic foundation our students receive is proven by the fact that our students consistently score above the national average among those who take the NAPLEX examination to become a licensed pharmacist.

Outside of the classroom, our students are committed to their communities and the profession through the College of Pharmacy's ten student organizations. Students volunteer their time and expertise to several local community service organizations providing outreach services to the underserved in the Greater Cincinnati area. In addition, many of our students are involved in national student organizations, and several hold positions on the governing boards of national pharmacy associations.

### Equal Education and Employment Statement

The James L. Winkle College of Pharmacy is committed to providing equal educational and employment opportunities to all qualified students, employees, and applicants, without discrimination on the basis of race, color, national or ethnic origin, religion, sex, age, or disability, as a matter of policy and as required by applicable state and federal laws.

## **Student Support Services**

The College Office of Student Affairs serves as the resource for student life at the college.

**Services:**

Verification of Enrollment and Certificate of Graduation for Licensing Boards  
Notary services for Intern Licenses  
Correspondence to financial and scholarship institutions  
Support to student organizations and their advisors  
Career counseling  
Centralized Academic Advising  
Elective Tracking  
Tutoring  
Resources for counseling services  
Relationship with external partners  
Admissions  
Alumni Affairs

The College Office of Academic Affairs is responsible for the academic integrity of the college and its programs.

**Services:**

Curriculum and Assessment  
Courses and Scheduling  
Academic Performance and Advising  
Grades and Grade Changes  
Course and Teacher Evaluations  
Completion of Degree Requirements

## **Admission To The PharmD Program**

### Overview

The Doctor of Pharmacy curriculum is divided into two years of pre-pharmacy education at the undergraduate level followed by competitive admission into the final four years of professional pharmacy education at the graduate level, leading to a Doctor of Pharmacy (PharmD) degree. The pre-pharmacy curriculum combined with the four years of professional pharmacy curriculum provides a student the education necessary to be competent to practice pharmacy as well as the skills to participate in continuous life-long learning.

Pre-pharmacy coursework can be completed at the University of Cincinnati, or at any accredited college or university. Students wishing to complete their pre-pharmacy curriculum at another college or university may do so by selecting the proper courses with the assistance of an academic advisor at that institution. The pre-pharmacy curriculum is usually completed in two years and offers flexibility in scheduling (part-time, evenings, and other options). Admission into, and successful completion of, a pre-pharmacy curriculum does not guarantee admission into the James L. Winkle College of Pharmacy. Pre-pharmacy students typically apply to the PharmD program during the fall of their second year in a pre-pharmacy curriculum.

The PharmD program is offered in a full-time, day-time format only. Students attend three years of didactic coursework in the professional program, and the fourth professional year consists of 9 one-month experiential rotations, which include summer semester enrollment.

### **Technical Standards**

(adapted from University of Cincinnati Academic Health Center and College of Medicine Technical and Health Standards)

In the Doctor of Pharmacy program students are not only required to be successful in a rigorous academic program but must also be able to meet technical standards that are essential to practicing in the profession of pharmacy. The technical standards include the following skills and abilities:

- Cognitive ability
- Oral and Written Communication Skills
- Behavioral and Social Skills
- Physical Capability
- Motor Coordination and Sensory Abilities



➤ Observation and Sensory Skills

Cognitive Ability

The student must demonstrate the ability to assimilate large amounts of detailed information, integrate that information and be capable of utilizing it for problem solving. He/she must be able to process information and demonstrate the ability to reason, comprehend, measure, calculate, analyze, memorize, organize, and synthesize complex information. In order to appreciate experiences in the laboratory and clinical settings, the student must perceive and understand visual spatial relationship structures and three dimensional relationships.

Oral and Written Communication Skills

The student must be able to demonstrate and use (in English) the knowledge acquired during the pharmacy education process to elicit, convey, clarify and transmit information (both in oral and written form) effectively, accurately, efficiently and sensitively to patients, their families and or care givers and other members of the health care team. Communication and transmission of information includes reading, writing, hearing and speech.

For example, students must be able to present legible and accurate information in oral and written form to a preceptor, professor, teammate, patients, families and other members of the health care team. Students must also be able to effectively and efficiently participate in sometimes fast paced small group discussions/interactions and in patient care settings where clinical decisions may depend on rapid communication.

Behavioral and Social Skills

The student must possess the emotional stability and the maturity necessary to interact with others in a responsible manner, to use sound judgment and to use ethical and clinical reasoning. The ability to make decisions appropriate to the care of patients; to function in a stressful and demanding environment; to adapt to new and changing situations and to cope with ambiguity is essential to the development and performance of future pharmacists. The student must be prompt in completion of all responsibilities with regard to providing pharmaceutical care to their patients. The possession of human relations skills is equally important. The student should demonstrate compassion, empathy, a caring attitude, tolerance, an acceptance of diversity and differences, personal generosity toward others, thoughtfulness and a general concern and respect for other individuals.

Physical Capability

The pharmacy education process is both demanding and challenging. The student must have sufficient emotional and physical stamina to acquire the knowledge and skills required in the classroom, to perform the duties in the basic science and practice laboratories, to participate in activities on clinical rotations, to tolerate physically and mentally taxing workloads and function independently, competently and effectively under stress. The student must be able to complete the curriculum within the maximum time period specified by the faculty.

### Motor Coordination and Sensory Abilities

Sufficient motor function, tactile ability and sensory abilities are required to attend and participate effectively in all classroom, laboratories, conferences, clinical settings, and activities that are part of the curriculum. Students must be able to remain fully alert and attentive at all times in clinical settings. Students must be able to perform some physical assessment of their patients including measurement of blood pressure using a stethoscope and blood pressure cuff, perform fingersticks for the purpose of measurement of glucose for blood glucose monitoring or measurement of lipids for cholesterol screening, and subcutaneous injection, intramuscular injection or intranasal administration for the purposes of administering immunizations.

Students must be able to use fine motor skills to perform the functions necessary to compound sterile preparations in a laminar airflow hood using aseptic technique and compound non-sterile medications. Students must have sufficient motor skills to execute all aspects of the prescription process. Students must have the ability to safely and effectively operate appropriate equipment used in the laboratory and practice settings such as computers, and medical devices used in assessing a patient's health status or for use in administering medications.

### Observation and Sensory Skills

Through independent observation, the student must be able to acquire information in the PharmD curriculum, including that obtained from lectures, demonstrations, experiments and experiential education activities. Students must not lack any of the senses to the point that they cannot recognize normal versus abnormal and cannot acquire or perceive sufficient factual material to accurately assess a patient's prescription or health information.

### Meeting Technical Standards

The determination of whether an applicant or current student meets the technical standards will be done on an individual case by case basis. Upon request, qualified students with documented disabilities will be provided with reasonable accommodations to assist in learning, performing and satisfying fundamental standards of the program. Accommodation may involve an auxiliary aid but none that substitute for an essential technical skill or supplements clinical and ethical judgment.

Although technological compensation and accommodations can be made for some disabilities in some of the technical areas, a student should be able to perform in a reasonably independent manner without a trained intermediary or auxiliary aid. The use of a trained intermediary by a student means that a student's judgment must be mediated by someone else's power of selection, observation, perception or cognitive support.

## Pre-Pharmacy Curriculum Requirements

All students who wish to be considered for admission into the PharmD program at UC must first complete (or be in the process of completing) the pre-pharmacy curriculum. Students are not admitted as freshmen into the PharmD program.

The pre-pharmacy curriculum at UC consists of 56 semester hours of required courses and at least 12 semester hours of elective courses. The curriculum takes approximately two years to complete and prepares students for entry into the Doctor of Pharmacy program. Pre-pharmacy coursework must be completed before beginning the PharmD program and all coursework must be completed within the last seven years.

Pre-pharmacy courses cannot be taken on a pass/fail basis, and must have a grade of "C" or better. Survey courses, courses listed for non-science majors, and courses in which a grade of "C-" or below was earned are not acceptable. The minimum cumulative college GPA accepted is 3.0 (average GPA for admitted students is 3.5). Grade replacements are not honored, and the original grade received will be calculated into the cumulative college GPA to determine admission eligibility.

All or part of the pre-pharmacy curriculum can be completed at the University of Cincinnati or at another accredited college or university. Students who are not completing the pre-pharmacy curriculum at the University of Cincinnati are encouraged to work with an academic advisor at their college/university to ensure they are enrolling in courses that are equivalent to UC's pre-pharmacy curriculum. Students completing the pre-pharmacy curriculum at select colleges or universities in Ohio or Kentucky can use the <https://www.transfer.org/uselect/> website to determine which courses are equivalent to UC's pre-pharmacy curriculum.

### Pre-Pharmacy Curriculum

UC Course Number	Course	Credits
ENGL 1001,	English Composition	3 semester hours
ENGL 2089	Sophomore English	3 semester hours
MATH 1044, 1045	Calculus	6 semester hours
CHEM 1040, 1041	General Chemistry	1 year
CHEM 1040L, 1041L	General Chemistry Lab	1 year
BIOL 1081, 1082	Biology	1 year
BIOL 1081L, 1082L	Biology Lab	1 year
CHEM 2040, 2041	Organic Chemistry	1 year
CHEM 2040L, 2041L	Organic Chemistry Lab	1 year
PHYS 1051, 1052	General Physics	1 year
PHYS 1051L, 1052L	General Physics Lab	1 year
STAT 1034	Statistics	1 term
BIOL 2031 or 2041	Microbiology	1 term

### Elective Courses

A minimum of 12 semester hours of general education elective courses are required as part of the pre-pharmacy curriculum. These courses prepare graduates to contribute and thrive in a global, diverse and technological society. General education credit will be granted for courses completed in the Arts & Humanities and Behavioral & Social Sciences. At least 6 semester hours must be completed in the Arts & Humanities and 6 semester hours must be completed in the Behavioral & Social Sciences. In addition, at least one course in Arts & Humanities and one course in Behavioral & Social Sciences must focus on diversity and culture and/or social and ethical issues.

#### Humanities & Arts

Examples include but are not limited to classics, literature, foreign languages, philosophy, linguistics, rhetoric, dance, drama, music, visual arts, and history. At least one course must focus on diversity and culture and/or social and ethical issues.

#### Behavioral & Social Sciences

Examples include but are not limited to communication, cultural anthropology, economics, human geography, planning, political science, psychology, and sociology. At least one course must focus on diversity and culture and or social and ethical issues. To graduate from the College of Pharmacy, students must have completed at least 16 semester hours of general education electives. Credit hours earned during the pre-pharmacy curriculum will count towards this requirement.

### Transfer credit policy

The college works closely with the UC Center for Credit Evaluation in making determinations regarding evaluation and transfer of credits. The college office of student affairs will make the final determination for credit transfer.

### Transferring Credits to the College of Pharmacy

A student wishing to transfer to the James L. Winkle College of Pharmacy from another accredited college or university should use the following guidelines:

1. Credits are accepted from institutions currently accredited by any of the six regional accrediting agencies.
  - Middle States Association of Colleges and Schools
  - North Central Association of Colleges and Schools
  - New England Association of Schools and Colleges
  - Northwest Association of Schools and Colleges
  - Southern Association of Colleges and Schools / Commission on Colleges
  - Western Association of Schools and CollegesYou can check your school's accreditation online at <http://www.chea.org>.
2. Students who have completed equivalent pre-pharmacy courses at a non-US institution should have foreign transcripts evaluated by World Education Services (WES) in order to determine if credits can be used toward transfer credit.

3. The College of Pharmacy will only accept grades of C or better for transfer credit and/or advanced standing credit.
4. Credits earned through Advanced Placement (AP) or Post-Secondary Enrollment Options Program (PSEOP) will be evaluated for determination of transfer credit. [http://admissions.uc.edu/highschool/adv\\_placement.html](http://admissions.uc.edu/highschool/adv_placement.html)
5. During the credit evaluation process, if there is a difference between the equivalencies at the University of Cincinnati and the other institution, the student has not fulfilled the requirement. As an example, the college requires 6 semester credits of Calculus to fulfill our Pre-Pharmacy requirement. If a student takes one 4 credit hour Calculus course at another institution and the equivalency (curricular content) does not match that of the two required Calculus courses at UC, the student will need to take an additional course to fulfill the requirement. Students can check u.select at <https://www.transfer.org/uselect/login.htm> to determine if the courses are equivalent
6. The maximum of elective hours granted to a transfer student will be equal to the elective hours required for graduation plus any deficiency in hours which has been caused by the transfer process when appropriately earned credits are available for transfer.
7. Students, who present credit for work done in a school of pharmacy accredited by the Accreditation Council of Pharmaceutical Education or other accredited academic institutions, may be given advanced standing credit for courses which correspond in length and content with those required for the PharmD program. The student assumes all responsibilities for providing the college with the appropriate records for evaluation by faculty and administration within the time limits set by the college.
8. There is a 7-year expiration limit for acceptance of transfer credits.
9. For all situations not covered by the above, the decision will be referred to the office of student affairs for additional review and determination of credit transfer.
10. Students transferring to the University of Cincinnati to complete pre-pharmacy requirements prior to applying to the Doctor of Pharmacy program should consult the University webpage for information. [www.admissions.uc.edu/transfer](http://www.admissions.uc.edu/transfer)

## **Application Information**

General application information ( see College and pharmCAS webpages for specific deadlines)

Applications for admission will be accepted from July to December of the year prior to enrollment.

The PharmD program is offered full-time, day-time only and admission is highly competitive. To be considered for admission, students must:

1. Complete (or be in the process of completing) an undergraduate pre-pharmacy curriculum that is equivalent to [UC's pre-pharmacy curriculum](#). The minimum cumulative college GPA considered is 3.0.
2. Complete the PharmCAS application at [www.pharmcas.org](http://www.pharmcas.org). There is a \$150 fee for this application. Additional fees may apply, depending on the number of designated colleges.
3. Complete the University of Cincinnati application online. A new application must be completed each time. There is a \$50 application fee for the University of Cincinnati application.
4. Take the Pharmacy College Admission Test (PCAT). The minimum PCAT composite percentile is 40.

The application deadline is the December deadline as established by PharmCAS. Late or incomplete applications are not considered. No exceptions are made.

### PharmCAS

The James L. Winkle College of Pharmacy participates in PharmCAS, a centralized application service for students applying to colleges of pharmacy. By midnight on the December deadline as established by PharmCAS, you must e-submit your PharmCAS application and arrange for PharmCAS to receive all official college transcripts. PharmCAS will not release applicant information to the James L. Winkle College of Pharmacy until all transcripts, from each and every institution attended, are received and verified by PharmCAS. Your transcripts do not need to arrive to PharmCAS by December deadline as established by PharmCAS; however it is highly recommended that you have arranged for PharmCAS to receive transcripts by December deadline as established by PharmCAS. From the time PharmCAS receives your college transcripts, it can take up to 5 weeks to process and release your application to The James L. Winkle College of Pharmacy. We suggest e-submitting your PharmCAS application by November 1.

It is the applicant's responsibility to follow all PharmCAS application instructions, the PharmCAS Applicant Code of Conduct and to provide information as requested. The academic update window to send updated transcript information is established on an annual basis by PharmCAS. Follow the directions as outlined on the updating transcript information at [pharmcas.org](http://pharmcas.org). Transcripts for subsequent spring and summer terms must be sent directly to the University of Cincinnati Winkle College of Pharmacy.

### PCAT

The Pharmacy College Admissions Test (PCAT) is a specialized test that helps identify qualified applicants to pharmacy colleges. It measures general academic ability and scientific knowledge necessary for the commencement of pharmaceutical education. The PCAT is constructed specifically for colleges of pharmacy based upon pre-pharmacy requirements.

Students typically take the PCAT after completing the first year of the pre-pharmacy curriculum. Scores should be submitted directly to PharmCAS (code: 104). Check annual admissions requirements for eligible and valid PCAT test dates. Students cannot take the PCAT more than five times.

The James L. Winkle College of Pharmacy has a minimum PCAT score requirement of 40 composite. The average composite score for admitted students is between the 65th and 70th percentiles. If a student submits more than one PCAT score, the best composite score will be used for admission purposes, although all test attempts are reviewed in the admission process.

For more information and to register for the PCAT, visit [www.pcatweb.info](http://www.pcatweb.info).

#### International Applicants

The James L. Winkle College of Pharmacy welcomes international applicants. International applicants must have foreign transcripts evaluated by [World Education Services](#) (WES) and arrange for the evaluation to arrive to PharmCAS before the December deadline as established by PharmCAS. International students who are non-native English speakers must demonstrate English proficiency by submitting a [TOEFL](#) or IELTS score to PharmCAS before December deadline as established by PharmCAS. To be considered for admission, international students must achieve a TOEFL score of 250 (computer-based) or 100 (internet-based); or an IELTS score of 7. International students may also demonstrate English proficiency by earning a degree (bachelor's or master's) from an accredited college or university in an English speaking country.

International students who are admitted to the University will be contacted after admission with instructions on obtaining an I-20. Contact UC's International Student Services Office only after you are admitted. Do not contact them before you receive an admission letter.

#### Selection Process

The James L. Winkle College of Pharmacy will begin to review complete applications after the December deadline as established by PharmCAS has passed. All applications that are complete and received by the December deadline as established by PharmCAS will be carefully reviewed for admission consideration. To be considered a qualified candidate, applicants should have a strong academic background (as demonstrated by cumulative college GPA and PCAT scores); a demonstrated history of leadership and involvement in community service, student affairs, and professional affairs; strong essays and personal statement; favorable recommendations from a variety of references; and a

broad knowledge of the pharmacy profession. Qualified candidates will be invited to campus for an interview.

### Interviews

Interviews are invitation-only and are conducted by College of Pharmacy faculty and community partners including preceptors and alumni. Interviews are usually 30-45 minutes in length. The interview day includes an information session about the University and the College, student life session and a tour of the Academic Health Center. The applicant assumes all expenses for attending the interview. While we make reasonable efforts to schedule the interview at a convenient time, applicants are expected to make arrangements to participate in the interview.

University of Cincinnati students who have a 3.5 cumulative college GPA or above (as calculated by PharmCAS) and score a 70 or better on the PCAT, and a C or better in core required courses will be guaranteed an interview.

### Notification of Admission

Notifications of admission are e-mailed between February and May. Students will receive one of three letters: selected for admission (admitted), not selected for admission (denied), or placed on the alternate list.

### Conditional and Unconditional Admission

All offers of admission are considered conditional until students successfully complete the pre-pharmacy requirements including:

Completion of pre-pharmacy curriculum with a C or better in core required courses

A clean background check

Good academic standing in the last term prior to beginning the PharmD program

Have all official college/university transcripts from every institution attended sent to the College of Pharmacy

Please note: We do not require transcripts from the University of Cincinnati. If you have only taken courses at the University of Cincinnati you will not be required to submit any transcripts.

Once the college verifies that the student has completed all pre-pharmacy requirements and complied with other pre-admission requirements, their acceptance becomes unconditional. If a conditionally-admitted student does not complete the pre-pharmacy requirements before professional pharmacy classes begin, they forfeit their admission to the College.

### Background Checks

The University of Cincinnati James L. Winkle College of Pharmacy participates in the Centralized Criminal Background Check Program with AACP and PharmCAS. Once you have been admitted by UC you will receive notification through PharmCAS regarding the process for completion of the necessary forms for the initiation of the Criminal Background Check.



### Alternate List

Students who are placed on the alternate (waiting) list will be assigned a number or section (“second tier”), which represents the place they are on the alternate list. If, before classes begin, an accepted student decides not to attend the James L. Winkle College of Pharmacy, we replace them with the next available student on the alternate list. Students who are placed on the alternate list are encouraged to make alternate plans for the academic year, in the event they are not admitted into the PharmD program.

Once classes begin, applications for students who remained on the alternate list are cancelled. The alternate list is for the current admission cycle only. If a student wishes to re-apply in subsequent years, they must complete and submit their entire application again.

## **Student Health**

### University Health Services

University Health Services (UHS) is the home of two campus health clinics, an on campus pharmacy, Employee Disability Management Services, Student Health Insurance (SHI), and Environmental Health and Safety.

UHS provides comprehensive health services to employees, staff, faculty and students of the University. University Health Services also has primary care services available for all students.

The medical staff consists of full-time and part-time board certified physicians and consultants in various specialties. The UHS nurse practitioners, nurses, medical assistants, X-ray technicians, and pharmacists are all licensed professionals. UHS offers the following services:

- Allergy Injections
- Clinical Laboratory
- Dermatology Clinic
- Mental Health Clinic
- Pharmacy
- Therapy
- Women's Health Clinic
- X-ray service

The east campus health clinic is located in Holmes Clinic, first floor, adjacent to the college of pharmacy. The west campus health clinic is located at the Richard E. Lindner Center, third floor, a short shuttle ride from the college of pharmacy.

HOLMES CLINIC (East Campus)  
Phone: 513-584-4457  
Medical Records Fax: 513-584-2222

LINDNER CLINIC (West Campus)  
Phone: 513-556-2564  
Medical Records Fax: 513-556-1337

For urgent physician consultation after hours: Call 513-584-7777; for emergency call 911  
If you are a student with insurance other than UC Student Health Insurance, please note that although you can be seen at UHS, your insurance company may not cover the expenses. UHS has no providership agreements with any insurance company other than Student Health Insurance. Students covered by insurance other than SHI are responsible for any charges not covered by their specific health insurance plan.

The University of Cincinnati requires that you be insured for health care either under the available UC Student Health Insurance plan or a comparable policy of your own choice. As a full-time student you will be automatically enrolled in and billed for the insurance plan. If you have equal or better insurance and would like to waive the coverage, you

must waive online by the deadline ( [www.onestop.uc.edu/](http://www.onestop.uc.edu/)). The coverage required for you to waive the UC Student Health Insurance Plan can be found at: <http://www.uc.edu/uhs> by choosing the Student Health Insurance at the top of the left of the page and then reading the bottom of the Insurance page. Failure to waive by the deadline will result in a non-refundable charge to your tuition account. Please call the Student Health Insurance Office at (513) 556-6868 if you have any questions.

UC Bloodborne Pathogen Exposure Insurance will be required for any student who does not have UC Student Health Insurance. The premium is automatically assessed to the tuition bill. More information regarding this insurance can be found at: [http://www.uc.edu/uhs/student\\_health\\_insurance/bloodborne\\_pathogenexposureinsurance.html](http://www.uc.edu/uhs/student_health_insurance/bloodborne_pathogenexposureinsurance.html)

## **Immunizations and Medical History**

All students admitted into The James L. Winkle College of Pharmacy are required to submit a Medical History Report and documented proof of immunization against certain vaccine preventable diseases. In addition, each student must submit on an annual basis the results of a tuberculin skin test given within the last twelve months. All students are required to have received the full series of Hepatitis B vaccine. In addition, all students must be insured for "needle stick" injury.

Detailed information regarding annual immunization and health requirements can be found at

[http://www.uc.edu/uhs/medical\\_health\\_professionimmunizationrequirements.html](http://www.uc.edu/uhs/medical_health_professionimmunizationrequirements.html)

### HIPAA and BBP Training

All students are required to have Health Information Privacy training (HIPAA) prior to the start of their first professional year. Blood Borne Pathogen (BBP) training occurs in the second professional year and is renewed on an annual basis.

For more information regarding UHS, refer to the UHS website at:

<http://www.uc.edu/uhs.html>

## Professional Expectations

### Definition of Professionalism in Pharmacy

A pharmacist's behavior is professional when he/she takes a responsibility to provide optimal drug therapy for his patient. Students become a member of the pharmacy profession at the commencement of the P1 Year. The profession recognizes these students as "student pharmacists," in accordance with the American Pharmacists' Association (APhA). As such, student pharmacists are expected to meet the same standards of professionalism as licensed pharmacists.

Professionalism in pharmacy requires the pharmacist to serve the interests of the patient above his or her self-interest. Professionalism aspires to altruism, accountability, excellence, duty, service, honor, integrity and respect for others. These elements of professionalism are further defined below.

Altruism is the essence of professionalism. The best interest of patients, not self-interest, is the rule.

Accountability to the individual patient, society, and the profession is required. Pharmacists are accountable to their patients for fulfilling the implied contract governing the patient/pharmacist relationship. They are also accountable to society for addressing the health needs of the public and to their profession for adhering to enduring moral and ethical precepts. In the classroom, this means that you are accountable to faculty and to your fellow students to follow directions, meet deadlines, and to fulfill commitments.

Excellence entails a conscientious effort to exceed ordinary expectations and to make a commitment to life-long learning. Commitment to excellence is an essential goal for all pharmacists. In the classroom, this means that you do more than minimum by demonstrating curiosity and studying for the patient, not just the exam.

Duty is the free acceptance of a commitment to service. This commitment entails accepting inconvenience and enduring unavoidable risk to oneself when a patient's welfare is at stake. Duty requires the pharmacist to advocate the best possible pharmaceutical care, seeking active roles in professional organizations, and volunteering one's skills and expertise for the welfare of the community.

Honor and integrity are the consistent regard for the highest standards of behaviors and refusal to violate social and professional codes of behavior. Honor and integrity imply being fair, being truthful, keeping one's word, meeting commitments and clearly stating one's ideas. They require recognition of the possibility of conflict of interest and avoidance of relationships that allow personal gain to supersede the best interest of the patient. Honor and integrity is expected in the classroom.

Respect for others (patients and their families, other pharmacists and professional colleagues such as nurses, physicians, students, and residents) is acknowledgement of the dignity of the individual. Respect is demonstrated in words, online, in social media, and actions. Meeting dress code expectations is also an element of respect. Dress code requirements for IPPE and APPE experiences are detailed in the IPPE and APPE manuals; students and faculty are expected to meet the dress code requirements of the practice site. In the Pharmacy Skills Development Laboratories, students are expected to adhere to the dress code requirements set forth in the syllabus.

### Background Checks

In addition to a background check required prior to admission, all students admitted into The James L. Winkle College of Pharmacy Doctor of Pharmacy program will be required to have a criminal background check through a National Webcheck Provider agency in Ohio (UC's Police Department is a National Webcheck Provider agency) to obtain an intern license. Please see Ohio Board of Pharmacy website for specific instructions. [www.pharmacy.ohio.gov](http://www.pharmacy.ohio.gov).

Students will be also be required to obtain a background check in the third professional year prior to beginning the Advanced Practice Experience Rotations. This will be obtained through the UC Office of Public Safety and Campus Police. The results of the background check will be held confidential and secured separate from student records. The report will only be used to determine if a student is ineligible for placement in a pharmacy practice site, based upon specific requirements of a practice site. Students will be advised by the Assistant Dean for Student Affairs if the results will negatively impact their ability to complete the Doctor of Pharmacy Program.

### Intern Licensure Requirement

All students are required to have an Ohio and Kentucky intern license in accordance with the laws governing the practice of pharmacy in the states of Ohio and Kentucky. Applications and requirements can be found on the following board of pharmacy websites: [www.pharmacy.oh.gov](http://www.pharmacy.oh.gov) and [www.pharmacy.ky.gov](http://www.pharmacy.ky.gov). A student will apply for a license after the start of classes fall semester of the first professional year and provide a copy of this license by December 1. This license must be maintained in good standing throughout enrollment in the college. Any student denied an initial pharmacy intern license or at any time during their enrollment will be subject to suspension and or dismissal from the Doctor of Pharmacy program.

## PharmD Educational Outcomes

The college has established educational outcomes that a student will meet after completion of the Doctor of Pharmacy Program. All courses in the curriculum have been mapped to these outcomes.

College Educational Outcomes:

General Abilities
<p>Understand and apply critical thinking processes to identify, solve and prevent problems. Define the problem.</p> <p>Gather and analyze information relevant to the problem.</p> <p>Draw conclusions based on synthesis of pertinent information and analysis.</p> <p>Provide a rationale for and communicate a proposed solution to a problem.</p> <p>Implement a selected course of action and appropriate follow up assessment.</p> <p>Exhibit professional behaviors in practice.</p> <p>Display a demeanor, attitude, appearance and communication style that represents one's self and the profession in a positive light.</p> <p>Develop, maintain and enhance competence by assessing one's own learning needs and continuous professional development.</p> <p>Solve ethical dilemmas through use of a rational decision making process.</p> <p>Understand and apply the tenets of confidentiality in the healthcare setting.</p> <p>Demonstrate leadership skills.</p> <p>Show leadership skills inherent in practice and team work.</p> <p>Provide leadership in community, professional, and/or political arenas.</p> <p>Understand and apply basic research and scholarship principles.</p> <p>Using verbal and written communication skills, deliver information with the purpose of educating a specific population (e.g. patients, technicians, community members, students, healthcare providers).</p> <p>Advance the profession and the pharmaceutical care model of practice by: 1) ensuring that professional standards are maintained and enforced; 2) participating in professional organizations; and 3) advocating professional policy.</p>
<p>Pharmaceutical Care. Provide pharmaceutical care in cooperation with patients, prescribers, and other members of an interprofessional health care team based upon sound therapeutic principles and evidence-based data, taking into account relevant legal, ethical, social, economic, and professional issues, emerging technologies, and evolving biomedical, sociobehavioral, and clinical sciences that may impact therapeutic outcomes.<sup>1</sup></p>
<p>Apply and integrate sound scientific and therapeutic principles in the provision of patient-centered and population-based pharmaceutical care.</p> <p>Interrelate physicochemical properties, structure-activity relationships, and biochemistry to explain mechanisms of action of drugs in biological systems.</p> <p>Design, implement, and monitor patient specific pharmacotherapeutic regimens by applying chemical and biopharmaceutical principles of absorption, distribution, metabolism, and elimination of drugs.</p> <p>Identify, assess, and resolve drug-related problems and implement changes in the pharmaceutical care plan.</p> <p>Design strategies to avoid or manage drug interactions and adverse drug events.</p>

<p>Provide specific, rational, cost effective, evidence-based recommendations.          Appropriately document recommendations, interventions, and outcomes.          Retrieve, analyze, and interpret lay and scientific information and literature to support the care of specific patients or populations.          Collaborate and communicate verbally and in writing with patients, caregivers, and other members of an interprofessional health care team with shared accountability to improve safety and therapeutic outcomes.          Counsel and educate patients to promote adherence to pharmacotherapy management plans and to improve outcomes.</p>
<p><b>Systems Management.</b> Manage and use resources of the health care system, in cooperation with patients, prescribers, other health care providers, and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and time-sensitive medication distribution; and to improve therapeutic outcomes of medication use.<sup>1</sup></p>
<p>Manage a patient-centered practice.          Manage a practice and accurately prepare, dispense, and administer medications according to state and federal laws and professional standards.          Provide medication therapy management and patient care services and obtain compensation.          Engage in a collaborative practice agreement process and participate in collaborative practice in order to coordinate the health care of patients.          Implement strategies to facilitate continuity of care across health systems, including medication reconciliation.          Apply operational, financial, personnel, and marketing principles to the management of pharmacy practice.          Apply continuous quality improvement principles to modify services and implement new services with the goal of reducing cost, optimizing patient safety and improving health care outcomes.          Effectively utilize technology resources to optimize pharmaceutical care.          Partner with patients to maximize their health care benefits through utilization of third party, government, prescription assistance and other programs.</p>
<p><b>Public Health.</b> Promote health improvement, wellness, and disease prevention in cooperation with patients, communities, at-risk populations, and other members of an interprofessional team of health care providers.<sup>1</sup></p>
<p>Promote health improvement, wellness, and disease prevention.          Use principles of epidemiology and population specific data to identify current public health problems and anticipate future needs.          Collaborate with health care professional, social service, and community resources to maximize access to health care and improve continuity of care.          Promote public awareness of health and disease, including a healthy lifestyle and disease prevention strategies.          Promote the community health of diverse patient populations.          Promote respect for all patients by recognizing and anticipating the needs of a diverse population (e.g., social, cultural, religious, economic, political, historical, and ethnic).          Adapt professional behavior to affect changing needs of society and the delivery and</p>

acceptance of health care.



## PharmD Curriculum

The Doctor of Pharmacy (PharmD) degree is awarded on the basis of successful completion of all degree requirements. The PharmD program generally takes a minimum of six years to complete, including the minimum of 2 years of pre-pharmacy coursework.

### FIRST PROFESSIONAL YEAR

Autumn Semester	Credits
Anatomy and Physiology	4
Biochemistry and Molecular Biology	4
Pharmacy Practice I	3
Introduction to the US Health Care System	3
Pharmaceutical Calculations	1
Professional Development Seminar	
Spring Semester	Credits
Drug Delivery I	4
Principles of Medicinal Chemistry	2
Principles of Pharmacology and Pharmacotherapy	5
Pharmacy Practice II	2
Pharmacy Ethics	2

### SECOND PROFESSIONAL YEAR

Autumn Semester	Credits
Ambulatory or Institutional IPPE	2
Drug Delivery II	4
Therapeutics of Nonprescription Products	3
Therapeutics I	5
Case Studies in Therapeutics I	1
Spring Semester	Credits
Ambulatory or Institutional IPPE	2
Clinical Pharmacokinetics	2
Evidence Based Pharmacotherapy I	3
Pharmacy Practice Skills Development I	2
Therapeutics II	5
Case Studies in Therapeutics II	1

### THIRD PROFESSIONAL YEAR

Autumn Semester	Credits
Evidence Based Pharmacotherapy II	3
Peer Mentored Introductory Practice Experience I	1

Pharmacy Practice Skills Development II	2
Pharmacy Management	3
Therapeutics III	5
Case Studies in Therapeutics III	1

Spring Semester	Credits
Pharmacy Jurisprudence	2
Peer Mentored Introductory Practice Experience II	1
Health System Pharmacy Practice	3
Therapeutics IV	5
Case Studies in Therapeutics IV	1

Summer Semester	Credits
Advanced Pharmacy Practice Experience	12

#### FOURTH PROFESSIONAL YEAR

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Autumn Semester	Credits
Advanced Pharmacy Practice Experience	12

Spring Semester	
Advanced Pharmacy Practice Experience	12
Contemporary Pharmacy Practice	4

In addition to the required courses listed above, to earn the degree, each student must complete a total of 16 credits of general education coursework (which includes the 12 credits completed as part of the pre-pharmacy coursework). Students are also required to complete 7 credits of Professional Elective courses.

The College reserves the right to make changes to this curriculum.

Professional Year 1			
Fall semester	Credit	Spring semester	Credit
PSCI 7002C: Anatomy and Physiology – Important aspects of human physiology and anatomy relative to normal human health, pathological states, and pharmacotherapeutics will be covered. Laboratory exercises will be coordinated with the lecture material.	4G	PSCI 7054C: Drug Delivery I – Drug Delivery I is designed to familiarize PharmD students with the importance of drug delivery in pharmaceutical care. Bulk drug products must be further developed and manufactured into stable dosage forms that maximize the desired therapeutic benefit for the patient by optimizing delivery, based on the physicochemical and biopharmaceutical properties of the drug. This course emphasizes pharmaceutical principles of solution and semi-solid dosage forms as well as pharmacy-related calculations. Topics include physicochemical properties of drugs and solutions, solubilization techniques, osmoticity and tonicity, physical and chemical stability, formulation and sterilization of solution and semi-solid dosage forms used for various routes of administration, and basic pharmacokinetics.	4G
PSCI 7003: Biochemistry and Molecular Biology – This course will review the chemistry of biologically important molecules, their metabolism and their roles, to provide a foundation for understanding disease states, mechanisms of drug action and drug metabolism. In addition it will provide a foundation for understanding the genesis of new and emerging molecular based therapeutics.	4G	PSCI 7052: Principles of Medicinal Chemistry – An interactive and engaging course that encourages critical thinking and the application of chemical, biochemical and biological principles to the design and development of clinical important drugs. Receptors, physicochemical properties of drugs, drug metabolism and prodrug concepts will be discussed.	2G
PHRX 7001: Pharmacy Practice I – Students completing this course will gain the foundational knowledge necessary in the path	3G	PSCI 7053: Principles of Pharmacology and Pharmacotherapy – Autonomic drugs are used to illustrate	5G

<p>to becoming health care professionals who provide pharmaceutical care using communication, patient care and pharmacy practice skills as well as knowledge of the laws governing the practice.</p>		<p>pharmacological principles including mechanism of action, cellular effects and adverse reactions associated with pharmacotherapy. Case presentations and Principles of Therapeutics will be introduced at end of the course.</p>	
<p>PHCS 7000: Intro to Health Care System – This introductory course provides an overview of the Pharmacy Profession and the roles and responsibilities of a pharmacist in the US Health Care System. It includes an overview of the US Health Care system, Healthcare financing and current initiatives to improve the quality of and access to health care. The course will also include a discussion of programs designed to reduce medication errors and to improve patient outcomes The Federal rules and regulations that affect the practice pharmacy practice and the development, testing, marketing and monitoring of products and devices will be discussed.</p>	<p>3G</p>	<p>PHRX 7051: Pharmacy Practice II – Students completing this course will gain the foundational knowledge necessary in the path to becoming health care professionals who provide pharmaceutical care using communication, patient care and pharmacy practice skills as well as knowledge of the laws governing the practice.</p>	<p>2G</p>
<p>PHRX 7005: Pharmaceutical Calculations – This course provides students with a comprehensive overview of pharmaceutical calculations and equips students with the skills to perform pharmacy practice-related calculations.</p>	<p>1G</p>	<p>PHRX 7050: Pharmacy Ethics – This course will guide students in how to think critically and thoughtfully about ethical decisions they face in pharmacy practice. The course will utilize a six-step decision-making process to provide a framework for making effective decisions. Pharmacy based cases, which will reflect a diversity of practitioners, settings and cultures, will be presented to encourage critical thinking and enforce an interactive approach.</p>	<p>2G</p>
<p>PHRX 7010: Professional Development Seminar Series I – This is the first of three courses</p>	<p>0G</p>	<p>PHRX 7010: Professional Development Seminar Series I – This is the first of three courses that</p>	<p>0G</p>

<p>that will employ a series of seminars to inculcate student into the College of Pharmacy and profession of pharmacy. Seminars will focus on issues related to professionalism, leadership development, professional practice issues, continuing competency, curricular assessment and contemporary pharmacy issues.</p>		<p>will employ a series of seminars to inculcate student into the College of Pharmacy and profession of pharmacy. Seminars will focus on issues related to professionalism, leadership development, professional practice issues, continuing competency, curricular assessment and contemporary pharmacy issues.</p>	
	15G		15

Professional Year 2			
Fall Semester	Credit	Spring Semester	Credit
PHPE 8030: Introductory Institutional Practice Experience - The course provides an introductory, real practice experience to 2nd year students in an institutional setting. Students gain hands-on experience of working in an institutional setting to further develop their professional education and skills.	2G	PHPE 8030: Introductory Institutional Practice Experience - The course provides an introductory, real practice experience to 2nd year students in an institutional setting. Students gain hands-on experience of working in an institutional setting to further develop their professional education and skills.	2G
PHPE 8031: Introductory Ambulatory Practice Experience – The course provides an introductory, real practice experience to 2nd year students in an ambulatory setting. Students gain hands-on experience of working in an ambulatory setting to further develop their professional education and skills.	2G	PHPE 8031: Introductory Ambulatory Practice Experience – The course provides an introductory, real practice experience to 2nd year students in an ambulatory setting. Students gain hands-on experience of working in an ambulatory setting to further develop their professional education and skills.	2G
PSCI 7002 C: Drug Delivery II – Drug Delivery II will provide pharmacy students with the fundamentals in dosage form design, manufacturing, biopharmaceutics, and pharmacokinetics. Emphasis will be placed on how dosage forms and physiological/pathophysiological factors affect drug absorption, distribution, and metabolism. The course material will include conventional and novel drug delivery strategies for small molecule drugs and	4G	PSCI 8052: Clinical Pharmacokinetics – Clinical Pharmacokinetics fosters comprehensive integration of pharmacokinetic principles in designing dosage regimen with respect to patient-appropriate dose and frequency of administration. Special consideration will be given to factors such as age, gender, genetic make-up,	2G

<p>biologics. Traditional, didactic lectures are supplemented with a diverse array of additional learning experiences offered through laboratory sessions. Students will be given theoretical and practical assignments in smaller groups to demonstrate competency in primary course objectives.</p>		<p>environmental conditions, dietary- and drug-drug interactions, and disease state on drug clearance. The course prepares students for subsequent therapeutic courses and equips them with the skills to interact with physicians, nurses and other health care practitioners. Students will learn how to provide input into selection of an appropriate drug and to propose dosing regimens that minimize adverse drug reactions while enhancing therapeutic benefits. Principles of individualizing dosage regimen for narrow therapeutic index drugs will also be emphasized.</p>	
<p>PHTH 8001: OTC therapeutics – The course integrates the principles, rational use, and efficacy of nonprescription drug therapy and diagnostic testing devices commonly found in community pharmacy practice. Decision-making skills for ambulatory patient triage are emphasized. The course will familiarize students with available nonprescription drug products, increase their ability to assess self-care conditions, and evaluate patient-specific nonprescription regimens. It will also enhance their ability to select/recommend, monitor and educate patients about nonprescription drug therapy.</p>	<p>3G</p>	<p>PHRX 8053: Evidence Based Pharmacotherapy I – This course reviews basic statistical knowledge and research methodology. Students will learn how to use statistics and research design to critically evaluate scientific evidence to make individual and population-based pharmacotherapy decisions. Students will conduct some simple statistical analysis based on given data sets and interpret the results.</p>	<p>3G</p>
<p>PHTH 8020: Therapeutics I - This course is the first in a four course sequence intended to provide student pharmacists with an introduction to the</p>	<p>5G</p>	<p>PHTH 8070: Therapeutics II - This course is the second in a four-course sequence intended to provide student</p>	<p>5G</p>

<p>therapeutic use of all major classes of drugs. Common diseases and their appropriate management will be presented with an emphasis on the role of the pharmacist in initiating, monitoring and altering therapy based upon patient specific factors to achieve desired clinical outcomes.</p>		<p>pharmacists with an introduction to the therapeutic use of all major classes of drugs. In this course, common renal disorders and infectious diseases and their appropriate management will be presented with an emphasis on the role of the pharmacist in initiating, monitoring and altering therapy based upon patient specific factors to achieve desired clinical outcomes.</p>	
<p>PHTH 8020: Case Studies in Therapeutics I - Using patient case scenarios and other active learning strategies, students will apply therapeutic knowledge to provide pharmaceutical care. Students will learn to integrate information to make an assessment and plan of action.</p>	<p>1G</p>	<p>PHTH 8060: Case Studies in Therapeutics II - Using patient case scenarios and other active learning strategies, students will apply therapeutic knowledge to provide pharmaceutical care. Students will learn to integrate information to make an assessment and plan of action.</p>	<p>1G</p>
<p>PHRX 7048: Professional Development Seminar Series II – These courses will employ a series of seminars to inculcate student into the College of Pharmacy and profession of pharmacy. Seminars will focus on issues related to professionalism, leadership development, professional practice issues, continuing competency, curricular assessment and contemporary pharmacy issues.</p>	<p>0</p>	<p>PHRX 8041: Skills Development I – Pharmacy Practice Skills Development is a performance based course taught in a small group format providing guided practice in literature evaluation, dispensing, patient counseling, self-care, patient assessment and monitoring, pharmaceutical calculations, and immunization certification.</p>	<p>2G</p>
		<p>PHRX 7048: Professional Development Seminar Series II – These courses will employ a series of seminars to inculcate student into the</p>	<p>0</p>



		College of Pharmacy and profession of pharmacy. Seminars will focus on issues related to professionalism, leadership development, professional practice issues, continuing competency, curricular assessment and contemporary pharmacy issues.	
	15G		15G

Professional Year 3			
Fall Semester	Credit	Spring Semester	Credit
<p>PHRX 9003: Evidence Based Pharmacotherapy II – The course builds on the knowledge, skills and attitudes from the prerequisite course Evidence-Based Pharmacotherapy I. IT introduces more advanced statistical analysis and research designs to critically evaluate scientific evidence used to make individual and population-based pharmacotherapy decisions. Principles of Pharmacoepidemiology and Pharmacovigilance will be introduced. Skills will be developed to critically evaluate published pharmacotherapy study designs such as randomized controlled trials, meta-analysis, case-controlled, and pharmaco-economic studies. Research focusing on the risk and benefits of pharmacotherapy including Economic, Clinical and Humanistic Outcomes are included. Methods to make complex pharmacotherapy decision will be introduced including assessment of Quality of Life, Decision Analysis and</p>	3G	<p>PHRX 9050: Pharmacy Jurisprudence – FDCA, controlled substances, OARRS, OH Board of Pharmacy, prescribing and dispensing regulations, HIPAA</p>	2G

Markov Models			
Skills Development II – advanced patient counseling, MTM, formulary management, diabetes and CNS patient care, literature evaluation, self-care, pharmacy calculations, dispensing and counseling	2G	PHCS 9052: Health System Pharmacy Practice – medication use process, pharmacists’ roles, drug policy development quality improvement, public health	3G
PHTH 9020: Therapeutics III – This course is the Third in a four course sequence intended to provide student pharmacists with an introduction to the therapeutic use of all major classes of drugs. Common diseases and their appropriate management will be presented with an emphasis on the role of the pharmacist in initiating, monitoring and altering therapy based upon patient specific factors to achieve desired clinical outcomes.	5G	PHTH 9070: Therapeutics IV - This course is the fourth in a four-course sequence intended to provide student pharmacists with an introduction to the therapeutic use of all major classes of drugs. In this course, common endocrine, hematologic, and oncologic diseases, as well as special topics and their appropriate management will be presented with an emphasis on the role of the pharmacist in initiating, monitoring and altering therapy based upon patient specific factors to achieve desired clinical outcomes.	5G
PHTH 9010: Case Studies in Therapeutics III - Using patient case scenarios and other active learning strategies, students will apply therapeutic knowledge to provide pharmaceutical care. Students will learn to integrate information to make an assessment and plan of action.	1G	PHTH 9060: Case Studies in Therapeutics IV - Using patient case scenarios and other active learning strategies, students will apply therapeutic knowledge to provide pharmaceutical care. Students will learn to integrate information to make an assessment and plan of action.	1G
PHCS 9002: Pharmacy Management - This course will provide PharmD. candidates with a comprehensive understanding of the management, marketing, and financial principles and theories in managing pharmacy settings.	3G	PHPE 9031: Peer Mentored Experience II - This course provides a broad, on site practice exposure to the 3rd year student by partnering with 4th year Doctor of Pharmacy students during their Advanced Pharmacy Practice Experiences. Students apply select skills	1G

		learned in the pharmacy curriculum at the practice sites.	
PHPE 9030: Peer Mentored Experience I - This course provides a broad, on site practice exposure to the 3rd year student by partnering with 4th year Doctor of Pharmacy students during their Advanced Pharmacy Practice Experiences. Students apply select skills learned in the pharmacy curriculum at the practice sites.	1G	Professional Development Seminar Series III – pharmacy leadership at local, region, and national levels, publishing, industry, interviewing skills, contemporary issue	0
Professional Development Seminar Series III – medication safety, MD/RPh shopping & OARRS, impaired pharmacist, career pathways revisited, contemporary issue	0		
	15G		12G

Professional Year 4			
PHPE 9091: Medical/Surgical Specialty Advance Experience - Medical Surgical Specialty Rotations are those that provide advanced practice students the opportunity to actively participate in the management of patient care in an acute setting. The medical surgical specialty may be a consult service or continuous specialized care where the focus is on caring for the patient with a specific disease or condition, and not on the management of all patient problems.	4G	PHPE 9096: Direct Patient Care Elective Advanced Experience - Direct Patient Care Elective rotations are those that provide advanced practice students the opportunity to actively participate in the management of patient care in an acute and chronic settings. The student will manage patients with a variety of diseases, disorders, symptoms, complications and the patient specific pharmacotherapy.	4G
PHPE 9092: General Medicine Advanced Experience - General Medicine rotations are those that	4G	PHPE 9097: Advanced Professional Experience Elective I- Advanced Professional Experience	4G

<p>provide advanced practice students the opportunity to actively participate in the management of patient care in an acute setting. The student will manage patients with a variety of diseases, disorders, symptoms, complications and the patient specific pharmacotherapy.</p>		<p>Elective I rotations are those that are intended to allow the student to customize the Advanced Pharmacy Practice Experiences to coincide with personal and/or career interests. This can allow a student to gain extra experience in an area that is consistent with one of the required rotations or in specific unique practice or non-practice area.</p>	
<p>PHPE 9093: Ambulatory Care/Organized Health Care Advanced Experience - Ambulatory Care rotations are those that provide advanced practice students the opportunity to actively participate in the management of patient care in an outpatient setting. The student will manage patients with a variety of diseases, disorders, symptoms, complications and the patient specific pharmacotherapy.</p>	4G	<p>PHPE 9098: Advanced Professional Experience Elective II - Advanced Professional Experience Elective II rotations are those that are intended to allow the student to customize the Advanced Pharmacy Practice Experiences to coincide with personal and/or career interests. This can allow a student to gain extra experience in an area that is consistent with one of the required rotations or in specific unique practice or non-practice area.</p>	4G
<p>PHPE 9094: Ambulatory Care/Community Advanced Experience - Community Pharmacy rotations are those that provide advanced practice students the opportunity to actively participate in the development, implementation, and evaluation of an innovative pharmaceutical care model within a traditional pharmacy setting. The student will engage in direct patient care, management, and professional service activities that will foster personal growth, improve patients' quality of life, and advance the profession of pharmacy.</p>	4G	<p>PHPE 9099: Advanced Professional Experience Elective III - Advanced Professional Experience Elective III rotations are those that are intended to allow the student to customize the Advanced Pharmacy Practice Experiences to coincide with personal and/or career interests. This can allow a student to gain extra experience in an area that is consistent with one of the required rotations or in specific unique practice or non-practice area.</p>	4G
<p>PHPE 9095: Drug Information/Drug</p>	4G	<p>PHRX 9080: Contemporary</p>	4G

<p>Policy Development/Medication Safety Management Advanced Experience- Drug Information / Drug Policy Development / Medication Safety Management rotations are those that provide advanced practice students the opportunity to actively participate in the dissemination of medication information to patients, health-care professionals, and health-care systems.</p>		<p>Pharmacy Practice - This course will review key highlights of major pharmacotherapy areas. It will focus on updating clinically relevant advances in medication management in the last two to three years as well as reviewing important therapeutic aspects of the selected topics. The course is an overall final review for the pharmacy curriculum.</p>	
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## **Pharmacy Practice Experiences in Experiential Education**

### Introductory Pharmacy Practice Program

#### *P1 Year: Summer Shadow Experience*

The College's IPPE program begins the summer prior to entering our Doctor of Pharmacy program. Students will shadow at an institutional and a community pharmacy in order to gain exposure to different areas of pharmacy practice. Each student will visit for one day at each site for a total of 16 hours (8 hours at each site) during the months of June, July or August.

#### *P2 Year: Ambulatory and Institutional Introductory Practice Experience*

During the second year of pharmacy school, each student will complete a semester long, longitudinal (once-weekly) rotation at an ambulatory and institutional practice site. After completing a 2-day orientation at the assigned site, students will spend 4-hours each week at the practice site on a designated morning. Students will spend one semester in each practice setting.

#### *P3 Year: Peer-Mentored Introductory Practice Experience*

This IPPE provides a broad, on-site practice exposure to P3 students by partnering P4 students during their Advanced Pharmacy Practice Experiences. Students apply select skills learned in the curriculum at the practice sites. P3 students will be required to visit the P4 students' practice site approximately 14 times during the year and complete various assignments such as attending rounds, reviewing patient charts, and counseling patients. The objective is to help prepare P3 students for their APPE rotations the following year. The P4 student serves as the mentor for the P3 student.

### Advanced Pharmacy Practice Experiences

The Advanced Pharmacy Practice Experiences during the fourth professional year at the James L. Winkle College of Pharmacy are a full-time practical experience. The student receives academic credit for their experience as well as internship hours acceptable toward licensure by the Ohio State Board of Pharmacy. The purpose of APPEs is for the student to learn to apply the knowledge and skills gained in the first three years of the PharmD program in order to prepare students for pharmacy practice.

The student will participate in nine 1-month long training periods at variety of sites to ensure that all students have an opportunity to learn and participate in the direct care of acute and chronically ill patients. All students will complete 6 core rotations: hospital medicine, hospital medical-surgical specialty, ambulatory care clinic, community pharmacy, health-system drug policy development, and a direct patient care elective. Three rotations will be elective.

#### Locations

APPE's are conducted in practice sites which are affiliated with the College of Pharmacy. Learning takes place in a patient care environment under the auspices of the pharmacy

services within the institution. Emphasis is placed on the contribution that the pharmacist can make to patient care. Students are precepted by faculty actively involved in clinical pharmacy practice.

BLS/CPR

Prior to beginning APPEs, the student is required to have a current CPR card and immunization certificate.

See Professional Experience Manuals and Syllabii for IPPE and APPE

## **Certifications/Training**

The College Office of Student Affairs maintains all student records including but not limited to academic information, documentation of professional requirements, certifications and training.

### Blood Bourne Pathogens

The Occupational Safety and Health Administration mandates that all employees who are at risk for exposure to blood borne pathogens in the normal course of their employment be trained on an annual basis. This federal regulation also applies to students enrolled in health professions schools where students are a reasonable risk for exposure.

The University of Cincinnati provides blood borne pathogen training programs for employees and students. A schedule of training activities is listed at:

[Http://ehs2.uc.edu/Training/courselistings.asp](http://ehs2.uc.edu/Training/courselistings.asp)

The UC Medical Center has developed an on-line training program on blood borne pathogens. The training program is located at: [Http://researchtraining.uc.edu](http://researchtraining.uc.edu)

The University of Cincinnati Exposure Control Plan is located at:

[http://ehs.uc.edu/Advisories/Advisory\\_12\\_1.PDF](http://ehs.uc.edu/Advisories/Advisory_12_1.PDF)

### HIPAA

A minimum expectation for students enrolled in the college is that the student must understand that the confidentiality of all information pertaining to patients, patient records and to the business conducted by the training site is not to be violated. Training by the College will be provided to students at orientation prior to beginning the first year of the program.

### Drug Screening

Drug screening may be required for certain experiential learning sites. Students will be responsible for complying with these requirements.

### Professional Malpractice Insurance and Liability

The University of Cincinnati, through its Office of Risk Management and Insurance, maintains a comprehensive program of self-insurance and commercially purchased insurance. Students are covered under this program for Professional (patient care) liability only, while engaged in clinical rotations at the request or direction of the University through a health care education program.

### Harassment Training

It is a fundamental policy of the University of Cincinnati that discrimination on the basis of race, color, religion, national origin, sex, sex orientation, disability, status as disabled veteran or veteran of the Vietnam era, or age shall not be practiced in any of its activities.

[\(University Rule 3361:10-13-01\)](#).

Discriminatory harassment is a form of discrimination, and thus violates the university's policy against discrimination. Harassment is conduct that has the purpose or foreseeable



effect of unreasonably interfering with an identifiable individual's work or academic performance or of creating an intimidating, hostile, or offensive work or learning environment for that individual. Discriminatory harassment is further defined in the *Policy Statement on Discriminatory Harassment*.

To be guilty of harassment, the actor must either intend to produce the consequences described above or act in reckless disregard of whether such consequences might result from his or her actions. It is not necessary that the consequences actually occur, but the test of whether they are foreseeable is to be determined objectively by reference to all the circumstances of the particular case. Discriminatory harassment is harassment that is based on the targeted individual's race, color, religion, national origin, sex, sexual orientation, disability, status as disabled veteran or veteran of the Vietnam era, or age. The University of Cincinnati is committed to maintaining a work and learning environment free of all forms of harassment and discrimination. To help fulfill this commitment, the University offers an interactive training program from New Media Learning called Preventing Harassment in the Workplace and on Campus. This training course is available on the Office of Equal Opportunity website at: [http://www.uc.edu/hr/equal\\_opportunity/harassment.html](http://www.uc.edu/hr/equal_opportunity/harassment.html)

## Grading

Grade reports may be viewed online immediately following submission of final grades by the instructor. Grade reports include total graduate hours and hours for the current semester. Credits carried and earned, and quality points, are computed each semester. In addition to appearing on students' grade reports, these hourly totals are posted on the permanent academic record. "Credits carried" include all credit hours with grades other than P, U, T, I, W, UW, SP, UP and N/NG (no grade reported). Credits earned includes all credit hours for which grades of A, A-, B+, B, B-, C+, C, C-, D, are reported. "Credits carried" differs from credits earned by the sum of credit hours with grades of F, UW and I/F. "Total graduate hours" is the sum of credits earned, P hours, SP hours, UP hours, NG hours, and advanced standing. All graduate work, regardless of the University of Cincinnati college in which the work was done, is accumulated for graduate students.

For the complete graduate grading scale and a definition of all grades, consult the "Grading Scales and Definitions" page of the Registrar's Office website.

For the purposes of academic performance within the College, students are provided with a record of their required core course grades on ePortfolio. All academic performance decisions are based upon performance in core required courses and the semester or cumulative grade point averages resulting from only these courses. Elective credits are not included for academic performance decisions. When there is a conflict between the official grade in the registrar's listing and the ePortfolio grade report, the official grade will be the grade reported by the registrar's office.

### Grade Changes

A change of grade is only appropriate for an I, an NG, an SP/UP, or an error made by the instructor. Instructors may change an I, NG, SP or UP grade online for one calendar year minus eight days. After 1 year, the instructor must do an official change of grade form and forward to the Assistant Dean for Student Affairs. In no case is the student to have possession of an official change of grade form.

Previously recorded NG grades may not be changed to W since W reflects an official withdrawal that took place by the 58th calendar day of classes and would already have been recorded for the student. Students cannot withdraw from a class retroactively.

If a student is assigned an I (incomplete) in a course, he or she has one year in which to complete the course requirements and earn a grade. If the student completes his or her course requirements to the instructor's satisfaction within the year, the instructor changes the I to a letter grade online as described above. If the student does not meet the instructor's requirements, the I automatically converts to an I/F after one year. Once the I/F is on the transcript it cannot be removed and is governed by the same policies that govern the F grade.

I grades must be changed to a letter grade no later than the grading deadline for the 4th quarter following original assignment of the I grade. On that deadline the I automatically converts to an I/F and cannot be changed. Therefore, change-of- grade forms changing I's to a letter grade must be submitted to the Office of the Registrar by the instructor at least eight (8) working days before the grading deadline to allow time for processing and posting. Otherwise, there is no guarantee that the change will be posted before the conversion.

### Course Withdrawal or Incomplete Grade (I)

#### Withdrawing from a Course

Withdrawal from individual courses can be completed using the Registration Change form from <http://onestop.uc.edu>. A student must meet with the Dean for Academic Affairs if they wish to withdraw from a core course in the PharmD program. Withdrawal from a core course will impact the ability to graduate within the four years of the curriculum.

A complete withdrawal from the university must be initiated by the student in writing with the Assistant Dean for Student Affairs. The date of withdrawal used in determining eligibility for refund shall be the date the official request is submitted for approval. Examples of actions that are not considered official notice of withdrawal are: failure to attend classes, giving notice to an instructor, stopping payment on a check to pay fees, or credit memorandums.

Students who withdraw from classes (autumn, spring, or summer semester) for any reason, may receive a refund of instructional fees, general fees, and nonresident surcharges in accordance with university policy as listed in the current My Classes section at <http://onestop.uc.edu>.

#### Pass/Fail Option

A student in good academic standing may opt to take one elective course each semester on a Pass/Fail basis. Permission of the department or course instructor involved is necessary.

Certain courses, because of the uniqueness of course content, are offered by the College of Pharmacy on a Pass/Fail basis only. Such courses are not counted toward the limitation of one elective course per semester outlined above. College of Pharmacy courses offered only on an A, B, C, D or F grade basis may not be taken on a Pass/Fail basis. To register for any course "Pass/Fail," the student must obtain, complete, and submit the appropriate form to the college office.

## **Exams**

Students will be provided with an examination schedule for each course during the first week of the semester. Scheduled examinations will not be changed once they have been posted unless the University is closed due to weather. Examinations postponed due to University closure will be re-scheduled once the University reopens.

Students are expected to participate in all scheduled examinations and to notify the faculty, in advance, when they will be absent for an examination. All examinations/quizzes will be administered on the same day as those traditional students taking the exam at the College of Pharmacy. In the event of an emergency situation or other College of Pharmacy/University professional obligation, an examination can only be made up with prior approval of the course coordinator. Examinations, quizzes and recitations will not be adjusted for vacations, weddings, or other pleasure activities.

### Final Exams

Exams are held during the last week of the semester after classes have ended.

### Make-up Final Exams

Every student is responsible for the material presented in his or her class. Arrangements for make-up work and tests are determined by the instructor.

## **Attendance**

### General Class Attendance

A student shall assume personal responsibility for his/her education. He/she must exercise professional and mature conduct at all times and be punctual, reliable and conscientious in fulfilling professional duties, including attendance at required course activities, examinations and clinical rotations.

Each course coordinator establishes the attendance policy for his/her class which should be stated in the course syllabus. Students are responsible for reading and adhering to these attendance policies. The attendance policies for Pharmacy Practice Skills Development, Case Studies, Professional Development Seminar Series and Professional Experience Programs can be found in the syllabi and/ or program handbook

### Class Attendance and Religious Observance

Consistent with our commitment to creating a Just Community that is respectful of and welcoming to persons of differing backgrounds, University of Cincinnati believes that every reasonable effort should be made to allow members of the UC community to observe their holidays without jeopardizing the fulfillment of their academic obligations. Any UC student who is unable to attend classes or participate in any examination, study or work requirement on some particular day(s) because of his or her religious belief should be given the opportunity either to make up the work that was missed or to do alternative work that is intrinsically no more difficult than the original exam or assignment — provided that the makeup work does not create an unreasonable burden upon University of Cincinnati and its faculty. Students should notify all instructors of impending religious observances at the beginning of the semester to determine what accommodations can be provided and to make arrangements for make-up assignments.

### Guidance for Collegiate Athletes

The University of Cincinnati believes that every effort should be made to encourage student-athletes to attend all classes. While it is necessary for student-athletes to miss class time when travel/competition schedules required the student-athlete to be off campus, it is expected that the student-athlete will not miss other class meetings. The following guidelines should be used to help the Athletic Department meet this goal.

1. No classes should be scheduled during normal practice time. The only exception is for classes that are required by the student-athletes' academic major. IN cases where the classes are scheduled during practice times, the student-athlete must attend class.
2. Student-athlete should be encouraged to schedule any appointments (for example, doctors, trainers, therapy) so that they do not conflict with classes.
3. If it comes to the attention of the Athletic Department that a student-athlete has missed:
  - a. 3 class periods for a single class scheduled on Monday, Wednesday, Friday
  - b. 2 class periods for a single class scheduled on Tuesday, Thursday
  - c. 1 class period for a single class that meets one time per week
  - d. Other excessive missed class time

The student-athlete will be required to meet with his/her coach, academic advisor and the Athletic Director with oversight for the student-athletes' sport. The coach, advisor, and

oversight AD will determine the proper action to encourage the student-athlete to attend class. The student will be warned that one additional unexcused absence will result in suspension from athletic competition.

According to University of Cincinnati policy, students representing the university “in an approved capacity” must obtain an excuse form and present it as notification to the instructor in advance of the absence. Athletic Academic Services provides absence excuse forms for student-athletes who must miss class due to travel for an away athletic competition or participation in a home athletic competition. Each student-athlete who is scheduled to miss a class for competition will pick-up an Absence Notification Letter from their Athletic Academic Advisor and deliver it to the faculty at the beginning of each quarter.

Each letter will include the name of the student-athlete, what sport they play, and the dates the student will be missing for travel. Presentation of the letter does not guarantee the course instructor will accept the absence as excused; it will only ensure the notification of the instructor. Further details can be found in the UC student athletes Policies and Procedure Manual

([http://www.gobearcats.com/auto\\_pdf/p\\_hotos/s\\_chools/cinn/genrel/auto\\_pdf/070709-academicpolicies](http://www.gobearcats.com/auto_pdf/p_hotos/s_chools/cinn/genrel/auto_pdf/070709-academicpolicies))

#### Guidelines for Student Attendance at Professional Meetings

Professional maturation and exposure to clinical excellence are important parts of pharmacy student development while at the James L. Winkle College of Pharmacy. The College seeks to foster an environment where student professionalism, ethical conduct and academic achievements are encouraged to mature. To provide this environment, the College supports our students both with travel guidelines and financial resources to attend professional meetings, when appropriate.

This is a guideline for students. It is the students’ responsibility to read the recommendations below and plan ahead for professional meeting attendance. Faculty members will use their discretion on whether to modify course or lab assignments and the applicable due dates and/or whether to move exams from originally planned times.

Recommendations for student attendance at professional meetings are as follows:

Travel to meetings is a privilege, not a right, and must be consistent with a student’s academic goals and faculty expectations for the student’s progress. It is recommended a student refrain from making hotel or flight arrangements until taking at least one exam in each of the required courses for the Semester. Further, if a student has earned a C or lower prior to the final exam, it is recommended the student refrain from making hotel or flight arrangements until discussing his/her intention to attend the meeting with both the course coordinator and the organization’s faculty advisor. In some cases, it may be appropriate for a faculty member to discourage a student from traveling in order to ensure adequate preparation time for, and successful completion of, course work.

Tribunal should prepare a list of national and regional pharmacy meeting dates on an annual basis and make the list available to College faculty and administration. This list should be generated and disseminated to all students and faculty by the end of the first week of the Autumn Semester.

Students are responsible for bringing their desire to attend a national and/or regional meeting to the attention of the appropriate faculty member(s) as early as possible. At minimum, intention to attend a meeting must be communicated to the course coordinator at least 4 weeks in advance of the meeting or by the end of the second week of the Semester.

Administration should seek to avoid conflicts between final exam schedules and national meetings when possible. This may entail scheduling exams later in exam week (Thursday or Friday) in some cases. The final exam schedule should be posted at the beginning of each semester. The Student Affairs Committee will work with the Dean's office to obtain exam schedules for required and elective courses and attempt to minimize exam conflicts due to exam re-scheduling to accommodate student meeting attendance. Faculty members are encouraged to schedule exams so as to allow students to attend regional and national meetings. However, the learning objectives of the course take precedence over student convenience in this regard. Alternate exam dates for students who plan to travel may be arranged, per the discretion of the instructors involved. The student is responsible for ensuring a plan for receiving notes from lecture, getting his/her questions about the lecture answered and making up class assignments should be in place prior to the student traveling to a professional meeting. A comparable plan for missed recitation and/or assignments may or may not be applicable.

Laboratory instructors are encouraged to allow students to switch lab sections on some weeks to allow travel to meetings. Such switches must be consistent with the training objectives of the course and must be approved in advance by the instructor.

Both the student and the faculty member may consult with the Dean of Student Affairs for additional guidance and advice for specific student meeting attendance circumstances at his/her discretion.

#### Leaves of Absence

Under special circumstances, Pharm D students may apply for leave of absence from full-time study at the university for a specific period up to one year. Assuming appropriate documentation is provided, the circumstances justifying a leave include but are not limited to personal or family medical conditions, call to active military duty, maternity leave, or death in immediate family. The rationale must be documented by the applicant. Students must schedule a meeting with the Assistant Dean for Student Affairs to initiate the process for application of a leave of absence. The student will complete the leave of absence form with all required documentation to support the justification for the leave. Students may be required to meet with the Assistant Dean for Academic Affairs and/or the Academic Performance and Hearing Committee. Students will be advised of requirements for continuation in the Doctor of Pharmacy Program which may include, but not limited to additional courses, course remediation and additional time to degree.

## **Academic Status**

### Classification of Students

Students enrolled in the College of Pharmacy are categorized as follows:

**Full-time Matriculated Graduate Student:** A full-time student who has been admitted to the college and is pursuing a degree program must carry no less than 10 semester credit hours per semester.

**Part-time Matriculated Graduate Student:** A part-time student who is enrolled in any of the degree programs of the college carries nine hours or less of credit. To hold this status, the student must receive permission from the college office.

A student may pursue only one degree at any time in the College of Pharmacy.

## **Academic Probation, Suspension, and Dismissal Policy**

The purpose of the Academic Probation, Suspension and Dismissal Policy is to provide the Doctor of Pharmacy student with a concise written statement of what the College of Pharmacy faculty considers to be an unacceptable level of academic performance. A student in good academic standing has a current term and cumulative grade point average (GPA) of at least 2.5 in required professional courses.

This policy defines the basis on which the Academic Performance Committee evaluates the performance of students in regard to the status of academic warning, probation, suspension and dismissal.

### Academic Status

**Academic Warning:** Students earning a GPA below 2.5 for any given semester in all required graduate courses will be issued an academic warning. Any student on academic warning is required to receive academic counseling and to write an action plan for how they will improve their personal performance for the following term.

**Academic Probation:** A student whose cumulative GPA drops below 2.5 in required graduate courses will be placed on probation. Students will be continued on probation until their cumulative GPA in required graduate courses is raised to at least 2.5. A student who receives a course grade of incomplete (I), withdrawal (W), or failure (F), in a required course will be placed on probation. Students will continue on probation until the course in which they received the I, W, or F has been successfully completed.

Any student on probation is not eligible to hold office, act as a representative of the College of Pharmacy or the University, or graduate with the Doctor of Pharmacy degree.



Any student who does not achieve good academic standing after being on probation for two consecutive semesters of enrollment is subject to suspension. The suspension period will be for two academic semesters (summer counting as one semester).

Academic Suspension: Any student receiving a second failing grade of “F” in a required course in the same or any subsequent semester will be subject to suspension. A failing grade in any required course in addition to a current or previous course withdrawal (W) without a leave of absence will result in suspension. Any student who does not achieve good academic standing after being on probation for two consecutive semesters of enrollment is subject to suspension. The suspension period will be for two academic semesters (summer counting as one semester).

Academic Dismissal: Dismissal results when a student’s performance warrants suspension for a second time. Dismissal constitutes a final permanent separation from the College of Pharmacy. Readmission of a dismissed student will not be considered.

#### Academic Performance

Remediation: A grade of “D” (e.g. D+, D, or D-) denotes unacceptable performance, but is “non-failing”. The D grade will require mandatory remediation where the need and desire to remediate will be determined by the Course Director in discussion with the student. A grade of “D” will allow a student to move to the next course(s) as long as a plan for remediation is approved by the Course Director in conjunction with the Associate Dean for Academic Affairs. Students requiring remediation will register for the remediation course during the next term offered. Material to be remediated within a course will be determined by the Course Director. Assessment methods to demonstrate proficiency of the material will be determined by the Course Director; a comprehensive final examination is likely. Successful remediation requires the student to earn at least a “C-”. All grades earned in both the original course resulting in a “D” as well as the remediation grade are counted toward the student’s cumulative GPA. Failure to successfully remediate a course is considered equivalent to course failure.

Course Withdrawal (W) – Any student who withdraws from a required course, who has not requested and received an approved leave of absence, will be placed on probation.

Incomplete Grade ( I ) –A student who receives an incomplete grade in a required course will be placed on probation until the grade is converted. A student who receives an incomplete grade will have one year to convert the I grade before it is automatically changed to “I/F” (Failure).

Course Failure: Any student who receives a failing grade, “F”, in a required course will be placed on probation. Any student receiving a second failing grade, “F”, will be suspended for a period of two academic semesters (summer counting as one semester). Failure to successfully remediate a course is considered equivalent to course failure.

Course Completion: A student must repeat any professional required course in which he/she has received a failing grade (F grade), and earn at least a “C-” or better in order for

the course requirement for graduation to be satisfied. This grade does not replace the previous failing grade for the calculation of GPA.

#### Academic Counseling

Academic Counseling: Each semester a student is placed on academic warning or continued on academic probation, they will be required to meet with the Associate Dean for Academic Affairs. Students receiving a “D” in a course will meet with the Course Director for academic counseling and to discuss the remediation plan.

Suspension Exit Interview: Any student who is suspended must participate in an “exit interview” with the Associate Dean for Academic Affairs for the purpose of resolving any questions about their suspension status and the eligibility for filing a petition for readmission.

#### Readmission after Suspension

Readmission from Suspension: Any suspended student has the right to request readmission to the College of Pharmacy. To be considered for readmission, the student must petition the College of Pharmacy Academic Performance and Hearing Committee via a written letter when notified by the Associate Dean for Academic Affairs and appear in person before the committee at the time the petition is given consideration. The petition will be subject to the decision of the Academic Performance and Hearing Committee. Reinstatement from suspension is not granted automatically.

Academic Performance Following Readmission: Any student readmitted from suspension will be placed on academic probation and subject to the time limitations of two consecutive semesters of enrollment as noted above. Failure to achieve good academic standing will lead to dismissal.

#### Dismissal

Dismissal: Dismissal results when a student’s performance warrants suspension for a second time. Dismissal constitutes a final permanent separation from the College of Pharmacy. Readmission of a dismissed student will not be considered.

#### Appeal Process

A student may appeal the academic action on the grounds that correct procedure was not followed or on the grounds that the decision was based on errors in fact. An appeal may be submitted via a letter of petition to the Associate Dean for Academic Affairs as Chair of the Academic Performance and Hearing Committee. The letter should state the specific action being appealed and give specific information, circumstances, and reasons in support of the appeal within ten working days of notification of academic action. The appealing student will be granted the opportunity to appear or may be called before the committee for the purposes of elaboration and clarification of the petition. The committee will meet within ten working days of the receipt of the appeal petition and shall notify the student in writing of the action taken by the committee in regard to the appeal.

## Definitions of Terms

- Cumulative Grade Point Average (CGPA): GPA calculated based on core courses taken while matriculated as a Doctor of Pharmacy student.
- Grade Point Average (GPA): The total number of quality points divided by the total number of credit hours.
- Individual advising plan: Output from a degree audit for the PharmD outlining courses to be successfully completed for graduation.
- Successful Course Completion: Completion of a course with a grade of “C-“ or better in the original or remediated course.

## **Academic Advising**

The college provides centralized advising to students through the Office of Academic Affairs and the Office of Student Affairs.

The Dean for Academic Affairs provides information on degree requirements, advice on general education and professional electives, and assists in determining the best schedule a student make take. If a student is experiencing academic difficulty they may contact the Dean for Academic Affairs or the Dean for Student Affairs. The Deans' will provide the student with strategies for academic success that may be different from what they have been using in undergraduate studies. The college has an open door policy to meet student's needs. Appointments are encouraged to allow for ample time for discussion.

## **Registration and Accommodations**

### Pre-Registration

Pre-registration for the next succeeding academic semester takes place during the middle of the preceding semester. Registration information will be distributed to the student's university email account. A list of required and elective courses will be published to ePortfolio along with student section assignments. Students must register for the assigned sections.

### Registration Change

When schedule changes are necessary and involve the addition or deletion of courses, change of course sections, or credits, the change is achieved by processing the registration change in accordance with the procedure published in the My Classes section at <http://onestop.uc.edu>.

### Students with Disabilities

In compliance with the American Disabilities Act and Section 504 of the Rehabilitation Act, the James L Winkle College of Pharmacy grants reasonable and appropriate accommodations to pharmacy students with documented disabilities.

To ensure timely implementation of academic accommodations: Students must have their disability documented by Disability Services, University of Cincinnati (<http://www.uc.edu/aess/disability.html>). The request to have the disability documented should occur at least 8 weeks before the semester begins.

### Test Accommodations:

The Office of Disability Services will make a determination of academic accommodations based upon the student's documentation. The student is responsible for notifying course instructors and the Dean's office. Accommodations and arrangements are based upon the recommendations provided by the Office of Disability Services. The student should seek advice from the Assistant Dean for Student Affairs.

## **Complaint Policy**

The College of Pharmacy encourages open communication between students, faculty, staff and college administration. Students have several options for communication of concerns and complaints about their experience at the College.

The policies and procedures for generating a complaint are presented to the PY1 students at new student orientation in the fall. The Deans meet with the students once a semester to identify any issues that are impacting their learning or the teaching environment. Students also have the opportunity to share concerns or complaints through Tribunal student government or their organizations and advisors.

The College Office of Student Affairs handles all concerns and complaints from students related to sexual harassment, academic integrity, student life or student/faculty/staff conduct. Students will meet with the Associate Dean for Student Affairs to discuss their concerns. The student will be advised of their options and the process to be followed with regard to the type of complaint. In many cases resolution occurs at the time of the discussion or may lead to further discussions with faculty and students. One recent example was the students concerns related to method of distribution of course materials which resulted in an ad-hoc faculty student committee to review current practices. Students may be advised to contact the University Ombuds Office, the Graduate School or ACPE, dependent on the situation. Advice to contact ACPE will be provided if the unresolved issue is related to accreditation standards.

When a complaint is submitted in writing or by email, a copy will be kept on file in the College Office of Student Affairs. For each complaint, a complaint process form or email response will be attached with a description of the advice and disposition related to the complaint. Links to the appropriate office or accrediting agency can be found on e-portfolio (the College's internal webpage).

## Tuition, Fees & Financial Aid

### Tuition and Fees

Tuition and fees information for the current academic year can be found by <http://financialaid.uc.edu/fees/costs.html>. College of Pharmacy students are assessed graduate tuition and fees based on residency status. Detailed information regarding refunds can be found on <http://onestop.uc.edu>.

### Financial Aid

Graduate student status, for federal financial aid purposes, is now determined by the completion of 3 years of undergraduate credit in addition to being admitted into a graduate degree program (PharmD). Students with less than 72 semester hours at or transferred into UC will initially be classified as undergraduate students for aid and should not indicate that they are graduate students when completing the FAFSA. If not otherwise independent (24 at of the beginning of the aid filing year, married, have dependents, orphan, or veteran), these students must list parent information on the FAFSA.

Undergraduate aid can include grants as well as loans. Federal Stafford Loan eligibility is limited to \$2,500 per term for dependent students and \$4,166 for independent students. Upon reaching the 72 semester hours (generally after fall term of the first professional year), the student can request that their aid be reprocessed as a graduate student for the remainder of the academic year.

Graduate students in the PharmD program have up to \$33,000 in Federal Stafford Loan eligibility annually (up to the cost of education minus other aid sources). Graduate students, however, are no longer eligible for federal grant consideration.

### Metropolitan Rate

The University of Cincinnati offers a metropolitan rate for nearby counties in Kentucky and Indiana. The metropolitan rate offers in-state tuition with a surcharge. Eligible Kentucky counties include: Bath, Boone, Bourbon, Boyd, Bracken, Campbell, Carroll, Carter, Fleming, Franklin, Gallatin, Grant, Greenup, Harrison, Henry, Jefferson, Kenton, Lewis, Mason, Nicholas, Oldham, Owen, Pendleton, Robertson, Rowan, Scott, Shelby and Trimble. To be considered for reciprocity, students must complete a form prior to the beginning of the Fall semester. [More information is available at: http://www.uc.edu/registrar/residency\\_reciprocity\\_metro/metro\\_rate\\_graduate.html](http://www.uc.edu/registrar/residency_reciprocity_metro/metro_rate_graduate.html).

### Scholarships, Awards and Loans

Scholarships are awarded based upon specific requirements as established by the donor, fund availability, faculty and/or committee recommendations or by the Office of Student Affairs. Most awards are based upon academic strength, leadership and financial need.

## Scholarships

The following scholarships are administered by the college.

### Plough Scholarship Endowment

The Plough Foundation and the University of Cincinnati have established a scholarship program designated to assist Pharmacy students with expenses related to the study of Pharmacy.

The Plough Scholarships for Pharmacy students are provided by the Plough Foundation, which was created by Abe Plough, founder of Plough, Inc., in Memphis, Tennessee. The company became a major supplier of proprietary medicine to drug outlets in the Western hemisphere. In 1971, Plough, Inc. consolidated with the Schering Corporation to form the Schering-Plough Corporation, an international operation and a recognized leader in ethical pharmaceuticals and proprietary medicines throughout the world.

The success of Plough, Inc. would not have been realized without the assistance of thousands of retail pharmacies. To express its gratitude for the support of pharmacists who, over the years, enabled Plough, Inc. to grow and prosper, and which led to the establishment of the Plough Foundation, the Foundation has established a scholarship fund in perpetuity to aid in the education of Pharmacy students.

All students enrolled in the college of pharmacy may apply for the Plough Scholarship during the annual application cycle spring semester of each academic year. Students will be required to submit an application and two letters of recommendation. The Plough Scholarship committee will review all applications and make decisions regarding awards including amount of the award based upon fund availability for the following academic year.

The James E. Koffenberger Scholarship is a continuing \$5000 tuition scholarship awarded to an Ohio resident entering the first professional year and is based on academic excellence, the applicant's record, and potential for future scholarship.

The Albert Voorheis Scholarship is a continuing \$5,000 tuition scholarship to be awarded to an entering first professional year student based upon academic record and potential for continuing academic advancement.

The Alpha Zeta Omega-Dean Joseph F. Kowaleski Tuition Grant is presented to a first or second professional year student based on criteria established by the AZO Fraternity.

The Alpha Zeta Omega Women's Auxiliary Award is presented to a first or second professional year female with financial need.



CVS Scholarship is awarded for achievement and an interest in a community pharmacy career.

Kroger Scholarship is awarded for achievement and an interest in a community pharmacy career.

The Pharmacists Mutual Scholarship is awarded to a student for academic achievement, an interest in community practice and unmet financial need.

Phar-Mor Scholarship is awarded for achievement and interest in a community pharmacy career.

The Irvin L. Schwartz Scholastic Achievement Award is awarded to a student demonstrating academic achievement in Financial Realities in Pharmacy.

The David R. Uhlfelder Scholarship is presented for demonstrated achievement in the area of college and professional service.

Vivian and Raymond Watson Scholarship of \$500 is awarded to students interested in hospital pharmacy practice with unmet financial need.

Wal-Mart Scholarship is awarded for achievement and interest in a community pharmacy career.

#### Awards

The Academy of Students of Pharmacy Award is awarded annually to a student for outstanding service to the Student Branch of the American Pharmaceutical Association.

The Council of Ohio Colleges of Pharmacy Leadership Award is awarded to a student for outstanding leadership and service to the college and to the profession.

The Dean's Award is presented to fourth professional year students for meritorious service.

The Emanuel Goodman Award is made annually to a student with high class rank and service to the college.

The Eli Lilly Award is made annually to a fourth professional year student with an outstanding record who has made a significant contribution to the activities of the college.

Facts and Comparison Clinical Communications Award of Excellence is awarded to a student with superior verbal and written communicative skills.

TEVA Outstanding Student Award is awarded to a graduating student who demonstrates excellence in the study of pharmacy

The Merck Awards are presented annually to two College of Pharmacy students who demonstrate academic achievement.

The Mylan Pharmaceuticals Excellence in Pharmacy Award is presented to a student for high professional motivation and superior proficiency in drug information service.

The Natural Medicines Comprehensive Database Award is presented to a graduating student who has an interest and expertise in evidence based approach to natural medicine.

The Ohio Pharmacists Association awards \$100 for outstanding contributions to ASP

The Rho Chi Award is presented to a fourth professional year student for outstanding academic achievement.

Note: All awards, scholarships, and aids may not be offered each year and dollar amounts may vary. Scholarships, awards and other financial aid offered through the college of pharmacy are subject to change.

### Loans

The Alpha Zeta Omega Max Mark Memorial Loan Fund is to be repaid in full after graduation or withdrawal from the college. Applicants must be in good standing and in need of financial aid.

The Burroughs Wellcome Loan Fund is to be repaid in full after graduation or withdrawal from the college. Applicants must be in good standing and in need of financial aid.

The John Dargavel Foundation Loan Fund is administered directly by the Dargavel Foundation. Information and applications are available from the Fund, 1750 K Street N.W., Suite 1200, Washington, D.C. 20006.

Federal Loan Programs are administered through the Student Financial Aid Office and are based on financial need.

The M.N. Ford Foundation Loan Fund is to be repaid in full after graduation or withdrawal from the college.

The Joseph Schneider Memorial Loan Fund is awarded to second or third professional year pharmacy students who are in good standing and in need of financial aid; to be repaid after graduation or withdrawal from the college.

The Women's Auxiliary of the American Pharmaceutical Association Irene Parks Student Loan Fund provides a fund for women pharmacy students during the last two years of professional training and is administered directly by the Women's Auxiliary.

Note: All loans are subject to the current university policy on loans and repayment schedules. Scholarships, awards and other financial aid offered through the college of pharmacy are subject to change.

## **Information And Technology Services**

### Information Technology Policies

All members of the University community are responsible for familiarizing themselves with the Information Technology policies prior to use. All policies related to the Use of Information Technology (including student e-mail, data protection, and general usage) can be found at: <http://www.uc.edu/ucit/policies.html>.

### Resource Availability

The following computer labs are available at the college via swipe card access:

- 341 Health Professions Building (35 workstations, 2 printers)
- 230 Health Professions Building (12 laptops, 1 printer)
- 121 Wherry Hall (8 workstations, 1 printer)

The college's computer labs are available to students 24 hours a day, 7 days a week.

### Computer Policy

Your UC Central Login can log you in to any computer in any lab.

The computer labs with laptops have a double login, which requires you to login typing your username and password twice on the login screen. This allows the laptop to connect wirelessly.

If you lock yourself out of your account, please wait 15 minutes and your account will be automatically unlocked.

Please log off your computer when you are finished and return the area to the position in which you found it. Room 341 Health Professions Building is considered the college's main computer lab.

All computer labs have a no food and drink policy.

### Computer Lab Information

Computer labs are provided for University of Cincinnati students, faculty, and staff. certain labs are for the use of students from specific programs or housing complexes. Users must have a valid UC ID/Student Identification Card. Hours of operation usually vary each semester and should be verified with individual labs. The most accessible computer lab for PharmD students is on the third floor of HPB.

### Printing Policy

The University of Cincinnati provides \$10.50 worth of free prints loaded onto your bearcats card each semester. That is equivalent to 150 pages at 7cents per page. Currently, the James L. Winkle College of Pharmacy provides an additional \$10.50 of printing bringing the semester total up to \$21.00.

### University Email Account and Listservs

A university e-mail account is one of the most important resources one has as a UC student. All official university information is transmitted via university email, so students should develop the habit of reading it every day. Once one is admitted and confirmed as a student, he/she will be notified by personal email when his/her university email account becomes available and will be given the necessary information to access it.

### Secure Wireless

All faculty, staff, and students are required to use the Securewireless network if they need internet access using wireless at UC. There are a few steps in order to get this setup on your personal laptop or device. Please see the PDF located at

<http://www.uc.edu/content/dam/uc/ucit/docs/nts/WPA2%20INSTRUCTIONS.pdf>

to see screen shots of setting up the wireless network. For the iPhone, please just select Securewireless and enter just your central login. Accept the certificate and you will then be connected. For other devices, please visit

<http://www.uc.edu/ucit/internet/oncampus/wirelessdatacommunicationswpa2.html> to obtain instructions.

The college IT department can assist you with this, as can any UC IT helpdesk.

### Blackboard Course Management

Blackboard is a web portal on the Internet that offers students easy access to course materials, university resources, and personal tools, such as email. To use Blackboard one must be a current student, faculty, or staff member at the University of Cincinnati and have a computer with Internet access and a web browser. Blackboard is on the web and is accessible anywhere in the world

Blackboard may also be accessed via links on the University of Cincinnati website. For instance, go to Current Students; Blackboard Course Management is then found under Educational Resources. It may also be accessed at the following web address:

<http://www.blackboard.uc.edu>.

To use Blackboard one must first log in using Central Login username and password. To change the password via Blackboard, log in to the account and click the “Personal Information” link on the left side of the page. From this page, the student may select the “Change Password” link to access the Central Login Password Self Service.

The first page that is visible at log-on is called the “My UC” page. The student’s courses should appear on this page in the “My Courses” module on the right side of the screen. If a student’s course appears as “unavailable” on Blackboard this means the instructor either does not plan to use Blackboard for the course or has not yet made the course and its contents available to students.

### Computer Lab Information

Computer labs are provided for University of Cincinnati students, faculty, and staff. As noted, certain labs are for the use of students from specific programs or housing complexes. Users must have a valid UC ID/Student Identification Card. Hours of

operation usually vary each semester and should be verified with individual labs. The most accessible computer lab for PharmD students is on the third floor of HPB.

#### Computer Helpdesk and Telephone Technical Support

The University of Cincinnati Office of Information Technologies operates a walk-in helpdesk. This support area for students, faculty, and staff is located in the 24-hour lab in 630 Steger Student Life Center. Technical support can be reached at 556-4357 (HELP).

#### Duplicating/downloading/sharing copyrighted material:

The unauthorized duplication of copyrighted material is considered a violation of the student code of conduct. Please refer to the following website:

[http://www.uc.edu/conduct/Copyright\\_Infringement.html](http://www.uc.edu/conduct/Copyright_Infringement.html).

Duplication is broadly defined as unauthorized copying (either done electronically or manually) of materials created by another for distribution or personal use without the express consent of the creator. Please note: this DOES include faculty created course materials. When in doubt about the legality of a proposed action; seek permission from the course instructor or consult with the Dean of Academic Affairs.

#### Miscellaneous Information:

Virtual Private Network: VPN is available for use by students to access information when not on campus. To find out the advantages of a VPN account and to set one up go to the following site: <http://www.uc.edu/ucit/internet/offcampus.html>.

Central Login: Information related to your central log-in (password creation, help etc) can be found at the following site: <http://www.uc.edu/infosec/password/>.

E-Portfolio: E-Portfolio is the college's information management system. This system is password protected for use by currently enrolled students and faculty.

## **Student Organizations**

Students are encouraged to be involved in student and professional life by participation in the many organizations available at the College of Pharmacy.

### ACCP

The student chapter of the American College of Clinical Pharmacy represents clinical pharmacy and provides student members with career planning resources and access to the Practice and Research Networks of ACCP.

### APhA-ASP

The mission of the American Pharmacists Association Academy of Student Pharmacists (APhA-ASP) is to be the collective voice of student pharmacists, to provide opportunities for professional growth, to improve patient care, and to envision and advance the future of pharmacy.

### ASHP-SSHP

The Student Society of Health-System Pharmacists is recognized by the American Society of Health-System Pharmacists. SSHP represents pharmacy students interested in health care systems and addresses the needs of students with respect to career information, practice focused leadership development and organizational involvement.

### CPFI

The UC Student Chapter of the Christian Pharmacy Fellowship International (CPFI) offers the opportunity for Christian students to have a common affiliation with like-minded students within our school of pharmacy and also with other schools of pharmacy throughout the United States and abroad.

### Kappa Epsilon

Kappa Epsilon is a national professional pharmacy fraternity whose student members promote pharmacy as a career, provide networking opportunities, and supports personal and professional development. Community service focuses on breast cancer and cardiovascular disease awareness.

### Kappa Psi

Kappa Psi is the oldest and largest professional pharmacy fraternity in the world with 141 Collegiate and Graduate chapters. As a national group, our objectives are to conduct a professional fraternal organization for the benefit of all members, to promote philanthropic involvement within the community, and, specifically at UC, to foster leadership opportunities and organize social activities on behalf of the College as a whole.

### NCPA

The National Community Pharmacists Association (NCPA) represents America's community pharmacists. The goals of the organization are to nurture entrepreneurship, advocate for legislative change, and promote the health and well-being of the public.

### Phi Lambda Sigma

PLS is a national pharmacy leadership society that promotes the development of leadership qualities, especially among pharmacy students. Requirements for admission are: (1) demonstrated leadership and service towards the advancement of pharmacy; (2) high ethical and moral character; (3) second or third professional year ranking; and (4) a QPA of not less than 2.5.

### Rho Chi

Rho Chi is a national pharmacy honor society that encourages and recognizes excellence in intellectual achievement and advocates critical inquiry in all aspects of pharmacy.

Requirements for admission to the society are: (1) a QPA of not less than 3.0; (2) scholastic standing in the upper 20 percent of the class after completion of 11 quarters; and (3) recommendation by the Dean.

### SNPhA

Student National Pharmaceutical Association is an education and service association concerned about pharmacy, and health care issues; and the need for greater minority representation in pharmacy and other health professions.

### Tribunal

Tribunal is the student governance organization and represents the student body at the college through professional and service activities



## **Institutional Rules, Policies And Procedures**

The University of Cincinnati is committed to providing an environment for students, faculty and staff that is safe, inclusive, and respects the rights of those on campus and in the community surrounding campus. The Right to Know is the source for policies and procedures to support its commitment.

<http://www.uc.edu/righttoknow/policies.html>

### Records Privacy, FERPA, and the Right to Review

The Family Educational Rights and Privacy Act of 1974 (FERPA), is the federal law that governs the release of and access to student education records. FERPA affords students certain rights with respect to their education records. For the complete FERPA information, consult the “Records Privacy” page of the Registrar’s Office website.

### Discrimination

The University of Cincinnati reaffirms its policy that discrimination on the basis of race, color, religion, national origin, sex, sexual orientation, disability, status as a disabled veteran or veteran of the Vietnam era or age shall not be practiced in any of its activities. Furthermore, where past or present discrimination continues to have an adverse impact upon protected class members such as minority groups, women, disabled, Vietnam era veterans, or disabled veterans, the university will take affirmative action in carrying out its policy of nondiscrimination 57 (University Hall, Suite 250).

### Academic Conduct

Pharmacists as well as other professionals must live up to the high ideals of their profession. Their lives must be guided by the principles of honesty and integrity in order to insure that the public can regard their words and deeds as unquestionably honest, trustworthy, and ethical. In order to develop an understanding of, and respect for, these principles of honesty and integrity as applied to the academic work, all pharmacy students are expected to conduct themselves in accordance with the University’s Student Code of Conduct. The conduct code applies to anyone taking a course for credit in the College of Pharmacy, and acceptance of it is required as a condition of enrollment.

It is each student’s responsibility to know and comply with the University’s Student Code of Conduct. A copy of this code is available for review in the College of Pharmacy office, various student affairs offices, the College of Pharmacy home page and the University webpage. [http://www.uc.edu/conduct/Code\\_of\\_Conduct.html](http://www.uc.edu/conduct/Code_of_Conduct.html)

### Student Code of Conduct

The Student Code of Conduct defines behavior expected of all University of Cincinnati students. It is each student’s responsibility to know and comply with the university’s Student Code of Conduct, and sanctions or penalties are outlined. Academic behavior considered to be misconduct is defined in the Student Code of Conduct. The code also

addresses nonacademic misconduct (such as disturbing the peace, destruction of property, and theft). Disciplinary procedures are explained in a step-by-step manner, and the procedures for appeal of decisions are stated.

### Academic Dishonesty

Academic dishonesty in any form is a serious offense that cannot be tolerated in an academic community. Dishonesty—including cheating, plagiarism, deception of effort, and/or unauthorized assistance—may result in a failing grade in a course and/or suspension or dismissal from the university. Each graduate program or college must adopt and publish procedures for investigating charges of academic dishonesty. These procedures must take into account due process and rules of evidence, and they must conform to the university's Student Code of Conduct.

### Alcohol and Drug Policy

The College adheres to the laws of the state of Ohio as listed in the Ohio Revised Code. The following language has been taken from the UC Student Organization Handbook, which can be found at:

[http://www.uc.edu/sald/StudentOrganizationHandbook/\\_jcr\\_content/MainContent/download/file.res/C%3a%5cfakepath%5cStudent%20Organization%20Handbook.pdf](http://www.uc.edu/sald/StudentOrganizationHandbook/_jcr_content/MainContent/download/file.res/C%3a%5cfakepath%5cStudent%20Organization%20Handbook.pdf)

As permitted by law individual students, faculty and/or staff may purchase, possess and/or consume beer or intoxicating liquor on campus at certain campus events, in designated campus facilities and in campus facilities having permits issued by the Ohio department of liquor control. Restrictions in the Ohio Revised Code include the following:

It is unlawful for a person under twenty one years of age to purchase, consume, possess, or transport any beer or intoxicating liquor.

It is unlawful to knowingly and falsely misrepresent one's age to obtain alcoholic beverages and/or to misrepresent that another is of legal age for such purpose.

It is unlawful to have in one's possession in a public place without a permit an open container of beer or intoxicating liquor.

It is unlawful to possess an open container and/or consume any beer or intoxicating liquor in a motor vehicle.

It is unlawful to serve, distribute beer and/or intoxicating liquor to a minor.

These laws are contained in Chapter 4301. of the Ohio Revised Code. The complete text of the state liquor laws and administrative regulations may be obtained from the department of campus security, campus library or the Ohio department of liquor control. Student organizations will be permitted to schedule and/or sponsor on-campus events at which alcohol would be available only at those locations having permits issued by the Ohio department of liquor control. Student organizations that sponsor off-campus events are expected to adhere to state law. Organizations found to have violated state law may be subjected to the loss of registered status. Administrative and academic units (colleges, departments) are permitted to schedule and/or sponsor on-campus student events at which beer or intoxicating liquor would be available only in designated areas within those units

and only with the approval of the unit head. These events may not be all campus events and must adhere to regulations established for on-campus events.

Individuals and organizations found in violation of university regulations will be subject to disciplinary action and may be subject to action outlined in the Ohio Revised Code.

#### Possession of Firearms

Even if a student has a permit to carry a concealed weapon, possession of a firearm, explosive device or other weapon is prohibited on the campus of a state university. For further information regarding the University's policy, refer to the Public Safety website at: <http://www.uc.edu/publicsafety/police/FrequentlyAskedQuestions.html>.

#### Tobacco Use Policy

Effective March 1, 2007, the University of Cincinnati became a smoke-free campus. The use of all forms of tobacco, including chewing tobacco, is prohibited inside and outside all university-owned and university-leased facilities, green space, and sidewalks.

## Campus Resources

### Libraries

#### Overview

The University of Cincinnati Libraries offer access to outstanding research collections of over 3.4 million volumes, over 69,000 periodical subscriptions, and thousands of full-text articles online, in addition to a wide range of services to help students with their research needs. Students have access to the UC Libraries' online library catalog and information about resources and services by visiting <http://www.uc.edu/libraries>. Here students can also link to the websites for each of UC's 14 libraries. In addition to providing access to resources at UC, the Libraries' websites also serve as local gateways to OhioLINK, which includes a statewide library catalog of over 48 million items from 88 other academic libraries across Ohio, as well as over 8,000 electronic journals in the Electronic Journal Center, more than one hundred research databases, and over 3,000 educational films and documentaries from the Digital Media Center, as well as a growing collection of over 55,000 e-books.

Each UC library provides a knowledgeable staff eager to assist students with their research and service needs. Among the most important services provided are instruction in library research and computer software, assistance with the appropriate use of electronic resources, and help using collections of books, periodicals, and multimedia resources. UC's libraries also offer study rooms, study carrels, computer labs, centers for the use of multimedia resources, and specialized services for the physically challenged. Langsam Library's 5th floor is home to UCit@Langsam, a 24/7 computer and study space.

#### Health Sciences Library

The librarians at the Health Sciences Library have developed a Pharmacy Resource Guide for all Pharmacy students to provide links to all of the valuable resources that students will need to support their education.

<http://guides.libraries.uc.edu/pharmacy>

#### Building Access

The Health Professions Bldg and Wherry Hall are open from 7:00am-7:00 pm M-F. These buildings have secure restricted access in the evening and weekends.

#### Campus Security and Emergency Procedures

The University of Cincinnati has its own police department and provides a safe environment for students, faculty, staff and visitors.

<http://www.uc.edu/publicsafety.html>

The Department of Environmental Health & Safety also provides support for the campus.  
<http://www.ehs.uc.edu/>

### Locker Use

The College provides an assigned locker for each student while enrolled in classes at the College.

### Parking

Parking is available for students in Eden Garage. Special rates are available for students who park on the top of the garage. <http://www.uc.edu/parking.html>

### Directory Assistance

When on East (Medical Center) or West (Main) campus, dial “0” for campus directory assistance. When off-campus and calling the university, dial 556-6000.

### Bearcat Campus Card

The Bearcat Campus Card is a debit card feature of the University of Cincinnati identification card (UCID). University of Cincinnati students, faculty, and staff members can use their IDs to purchase goods and services (such as photocopies, vending products, books, and food) on campus as well as over 70 off-campus restaurants and stores.

To open a Bearcat Card account, obtain a university ID at the Public Safety offices located in Edwards IV, and sign up for the account here or at the Mainstreet Connection Center located in the main lobby of Tangeman University Center.

Make deposits online 24/7 through one’s Blackboard account at <http://www.blackboard.uc.edu>, in person at the Mainstreet Connection Center during business hours (cash, check, or credit card), or around campus at one of three Value Transfer Stations (cash only).

### Art Galleries

University of Cincinnati and its College of Design, Architecture, Art, and Planning (DAAP) hold many ongoing free art exhibitions and performances for the university community.

DAAP and other university-sponsored galleries include the following:

#### Dorothy W. and C. Lawson Reed, Jr. Gallery

The Dorothy W. and C. Lawson Reed, Jr. Gallery hosts exhibitions that focus on the fields of study associated with the College of DAAP, with emphasis on current work in those disciplines brought in from outside the college to enrich the exposure of students to work produced elsewhere.

Location: DAAP Complex, Room 527

Hours: Weekdays 10 a.m. to 5 p.m.

#### 840 Gallery

Location: DAAP Complex, Room 4340

Hours: Weekdays 10 a.m. to 6 p.m.

#### Philip M. Meyers, Jr. Memorial Gallery

The Phillip M. Meyers Jr. Memorial Gallery is a venue for presenting the work of DAAP faculty and students to the university community, and hosts other exhibitions broadly reflecting the varied disciplines associated with the larger university community.

Location: Steger Student Life Center

Hours: Weekdays 10 a.m. to 5 p.m.

### College-Conservatory of Music Performances

University of Cincinnati's College-Conservatory of Music (CCM) is recognized as one of the country's leading conservatories. CCM presents nearly 900 events a year, most of which are free and open to the public. Ticketed events are offered at discounted rates to university students. Information about current CCM offerings is available on the CCM calendar of events. Ticket sales for most performances are handled through the CCM Box Office in the CCM Atrium (556-4183).

### Bearcat Sports

Football, basketball, and baseball tickets are free with one's student ID online and at the Athletic Ticket Office (556-2287) on the first floor of the Richard E. Linder Center of Varsity Village. Students are encouraged to show up early to obtain tickets.

### Recreational Facilities and Activities

UC's Campus Recreation Center (CRC) and Fitness Center at CARE/Crawley (FC) provide university students, employees, and friends of the university a wide range of exercise and fitness opportunities in two state-of-the-art-facilities. A University of Cincinnati ID is required for admittance. The CRC and FC also offer daily guest passes that can be purchased at the Member Services Desks. Campus Recreation's website offers further information about the facilities, programs, and services offered. The CRC offers assistance to any member who would like to know more about the function, use, safety and care of all aerobic and exercise equipment within the fitness area of the CRC. Orientations are led by a fitness floor coordinator and can be scheduled by calling the coordinator of fitness and wellness at (513) 556-0510.

### Intramural Sports

Intramural sports are open to all University of Cincinnati students and employees who are members of the Campus Recreation Center. These sports involve league and tournament play. Men's, women's and coed leagues and tournaments are offered for all sports. Rules and entry forms are available at the Campus Recreation Center. Sports offered vary by semester and include flag football, volleyball, basketball, soccer, and softball. Call (513) 556-0604 for more information.