UNIVERSITY OF HAWAI’I AT Hilo
THE DANIEL K. INOUYE COLLEGE OF PHARMACY
PharmD Admissions Overview
Before You Apply

- Determine if pharmacy is the career for you
  - Pharmacology – interaction of drugs in living systems
  - Pharmacy – a career in providing info and monitoring disease states in patients
Before You Apply

- Determine which program fits your needs
  - Admission requirements
  - Location
  - Cost
  - Curriculum
  - Class Size
DKICP PharmD Curriculum

- Four year program
  - 3 years didactic and Introductory Pharmacy Practice Experiences (IPPE)
  - Final year is strictly Advanced Pharmacy Practice Experiences (APPE)

- Bachelor of Arts in Pharmacy Studies (BAPS)

NEW
- Healthcare Leadership Certificate
- Health Science Research Certificate
# First Year (P1) - Curriculum

## 16 credits – 18 credits per semester

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PHPS 501</td>
<td>Biochemistry - Biomolecules</td>
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<td>PHPS 503</td>
<td>Pharmaceutical Calculations</td>
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<td>Pharmaceutical Immunology</td>
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<td>PHPS 505</td>
<td>Pharmaceutics I</td>
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<td>PHPS 540</td>
<td>Drug Action 1</td>
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<td>PHPP 501</td>
<td>Introductory Pharmacy Practice Experiential (IPPE) I</td>
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<td>PHPP 510</td>
<td>Pharmacy Self-Care 1</td>
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<td>PHPP 528</td>
<td>Pharmacy Communications and Culture</td>
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<td><strong>Total Credit Hours</strong></td>
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<th>Course</th>
<th>Credits</th>
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<tr>
<td>PHPS 502</td>
<td>Biochemistry - Metabolism</td>
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<td>PHPS 506</td>
<td>Pharmaceutics II</td>
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<td>PHPS 509</td>
<td>Pathophysiology</td>
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<td>PHPS 541</td>
<td>Drug Action II</td>
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<td>PHPP 502</td>
<td>Introductory Pharmacy Practice Experiential (IPPE) II</td>
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<tr>
<td>PHPP 508</td>
<td>Introduction to Biostatistics</td>
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<tr>
<td>PHPP 511</td>
<td>Pharmacy Self-Care II</td>
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<td><strong>Total Credit Hours</strong></td>
<td><strong>17</strong></td>
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Pharmacy Practice Experience (PPE) Rotations

- **1st year**: Hospital or Transitional Care Rotations during fall or spring semester and Retail during the summer
- **2nd year**: Ambulatory Care Clinic and Intro to Clinical Pharmacy during the summer
- **3rd year**: Vet Med and Med Rec Project
- **4th year**: 6 Rotations:
  - Hospital
  - Acute Medicine
  - Ambulatory Care
  - Community
  - 2 Additional Electives
Skills Training

- Includes:
  - Immunizations
  - Blood Pressure
  - Health Screens
# DKICP Student Demographics – Fall 2015

## Pharm.D. Student Enrollment
- **327**
  - Hawai‘i Residents: 151
  - Non-Residents: 176
  - Age Range: 19 – 46
  - Average Age: 27
  - Females: 185
  - Males: 142

Students with a Bachelor’s Degree: 248 (76%)

## Ethnicity
- African American or Black: 10 (2.92%)
- American Indian or Alaskan Native: 2 (0.59%)
- Asian Indian: 4 (1.75%)
- Caucasian or White: 58 (16.96%)
- Chinese: 36 (10.53%)
- Filipino: 35 (10.53%)
- Guamanian or Chamorro: 1 (0.29%)
- Hispanic or Part Hispanic: 3 (0.88%)
- Japanese: 17 (5.56%)
- Korean: 13 (3.80%)
- Laotian: 1 (0.29%)
- Mixed Asian: 41 (11.99%)
- Mixed Race (2 or more): 29 (9.36%)
- Native Hawaiian or Part Native Hawaiian: 27 (9.06%)
- Other Asian: 5 (1.75%)
- Samoan: 1 (0.29%)
- Thai: 2 (0.59%)
- Vietnamese: 43 (12.57%)
- No Data: 1 (0.29%)

## Graduate Programs Enrollment
- **15**
  - M.S. in Clinical Psychopharmacology: 4
  - Ph.D. in Pharmaceutical Sciences: 11

Hawai‘i Residents: 9
Non-Residents: 6
Average Age: 32
Females: 11
Males: 4

Total: 327
Graduate: 15
Percent of Student Body: 100.00%

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Information based on residency status for tuition purposes.
UHH DKICP Rev. 10/15/15 CS
Geographical Diversity of DKICP Pharm.D. Students

American Samoa: 1
Brazil: 1
Germany: 1
Guam: 1
N. Mariana Islands: 2
Puerto Rico: 2
South Korea: 2
DKICP Student Organizations

- Student Body Council for Class of 2016, 2017, 2018, and 2019
- Academy of Managed Care Pharmacy (AMCP)
- Chapter of American Pharmacist Association – Academy of Student Pharmacists (APhA-ASP)
- Hawai`i Student Society of Health-Systems Pharmacy (HSSHP)
- Kappa Psi Pharmaceutical Fraternity
- Chapter of National Community Pharmacist Association (NCPA)
- Phi Delta Chi Professional Pharmacy Fraternity (PDC)
- Phi Lambda Sigma Pharmacy Leadership Society
- Rho Chi – The Academic Honor Society in Pharmacy
- American Association of Pharmaceutical Scientists (AAPS)
Active Student Body

- DKICP Tobacco Prevention Project
- Pacific Islander Mobile Screening Clinic (PIMSC)
- ALOHA Project
- Health Fairs

- Hilo Heart Walk
- Relay for Life
- Merrie Monarch Parade
- Socials
- Fundraisers
## Estimated Student Budget 2016 – 2017

<table>
<thead>
<tr>
<th></th>
<th>Living Off Campus w/ Roommates/Resident</th>
<th>Living Off Campus w/ Roommates/Non-Resident</th>
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<tbody>
<tr>
<td>Tuition</td>
<td>$23,376</td>
<td>$40,320</td>
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<tr>
<td>Fees</td>
<td>450</td>
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<td>Books &amp; Supplies</td>
<td>952</td>
<td>952</td>
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<tr>
<td>Meals &amp; Housing</td>
<td>16,874</td>
<td>16,874</td>
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<td>Personal Expenses</td>
<td>3,642</td>
<td>3,642</td>
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<tr>
<td>Transportation</td>
<td>3,850</td>
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<td>Loan Fees</td>
<td>984</td>
<td>984</td>
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<td>Medical Insurance</td>
<td>4,620</td>
<td>4,620</td>
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<td><strong>Total</strong></td>
<td><strong>$54,748</strong></td>
<td><strong>$71,692</strong></td>
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</table>
DKICP Scholarships

- DKICP Merit Based Award
  - Minimum GPA of 3.3
  - Minimum PCAT score of 50
  - Bachelor’s Degree
  - Leadership
  - Application (Personal Essay)

- DKICP Scholarships
  - Apply through the UH System Online Scholarship Application
DKICP Scholarships

- Aloha Shoyu Pharmacy Scholarship
- Community Health Center Success Scholarship in Pharmacy
- CVS Caremark Scholarship
- Edwin and Georgiana Kam Excellence Scholarship in Pharmacy
- Elwin and Valerie Goo Excellence Scholarship in Pharmacy
- Grace Mizuko Miyawaki Pharmacy Scholarship
- Haga Family Scholarship
- Hawaii Independent Pharmacies, Inc. Excellence Scholarship
- Otsuka Memorial Scholarship
- Ron and Alice Taniguchi Scholarship in Pharmacy
- Safeway Pharmacy Scholarship
- UHH DKICP Alumni Association Scholarship
- UHH DKICP Class of 2013 Scholarship
- Walgreens Diversity Scholarship
- Wal-Mart Pharmacy Scholarship
Other Scholarships

- Hawaii Community Foundation
  [www.hawaiicommunityfoundation.org](http://www.hawaiicommunityfoundation.org)
- Native Hawaiian Health Scholarship [www.nhhsp.org](http://www.nhhsp.org)
  - Full tuition and stipend
  - Service obligation
- Kamehameha Schools
  - Na Ho’okama a Pauahi (needs based)
  - ‘Imi na’auao (merit based)
- Scholars with Disabilities Tuition Waiver
Expectations for Pharmacy Graduates

- According to U. S. Department of Labor in May 2014, the median annual wage for pharmacists is $120,950 and salary ranges from $89,320-$150,550\(^1\)

- Depends on experience, industry (retail, hospital, research, academic, etc) & location
  - 78.6% of the Class of 2014 were employed in the profession of pharmacy during the first year after graduation

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DKICP Admission Requirements

- Four Main Components
  1. Prerequisite Courses
  2. PCAT
  3. PharmCAS Application
  4. Supplemental Application

- Rolling Admissions
  - Review applications on an on-going basis until all seats in the class are filled
DKICP Admission Statistics

- Highly Competitive
  - Receive about 500 applications
  - Interview ~200 applicants
  - Accept 80-90 students
    - Approximately 50% residents, 50% non-residents
- Averages of Accepted Students
  - Cumulative GPA = 3.10
  - Science GPA = 2.97
  - Composite PCAT = 60 Percentile Range
  - Bachelor’s Degree Preferred = 76%
Prerequisite Coursework

- English (including 3 credits composition)
- Humanities
- Social/Behavioral Sciences
- A course that includes a World/Cultural Diversity component
- Economics
- Calculus 1 or Advanced Calculus
- Communications (with a public speaking component)
- General Biology I & II for Science Majors with Labs
- Microbiology with Labs
- General Chemistry I & II for Science Majors with Labs
- Organic Chemistry I & II for Science Majors with Labs
- Human Anatomy & Physiology I & II with Labs
Prerequisite Coursework

- Credits from regionally-accredited colleges or universities accepted
- AP credits accepted for lecture-based courses (cannot be used toward labs)
- Prerequisites must be completed with a grade of C or better (C- grades are not accepted)
Prerequisite Coursework

- Students may be in the process of completing prerequisite coursework at the time of application.

- Admission is contingent upon successful completion of all prerequisite courses before start of program in August 2017.

- Course review requests should include:
  - Course Number and Description
  - Name of Institution
  - Number of Credits
PCAT (Pharmacy College Admission Test)

- $210 Fee for 3 schools ($20 each additional school)
- Computer Based
- Dates
  - July 2016: 21-22
  - Sept 2016: 7-9
  - Oct 2016: 24-31
  - Nov 2016: 1-4
  - Jan 2017: 4-5
  Dates differ by location
- Scores must be sent to PharmCAS (code 104)
- Must be taken within the past 5 years
PCAT

- 192 multiple-choice items and 1 writing section
- 3 hours and 25 minutes to complete the PCAT
- 5 subtests: Writing, Biological Processes, Chemical Processes, Critical Reading and Quantitative Reasoning
- Scaled Scores (SS) are based on the number of items you answered correctly
- Percentile Ranks (PR) compare your performance to the current norm group
PCAT – Study Materials

- Sit for the PCAT max of five times
- Pearson PCAT Practice Tests
  - Multiple Choice: $50-$90
  - Writing: $30-$90
  - Study Guide $25
- PCAT Prep Books
  - Kaplan
  - Orgoman
  - Barrons
  - Dr. Collins
Fall 2017 Admissions Cycle
- Opens June/July 2016
- DKICP Application Deadline in early February 2017

- $150 Fee, $55 each additional program
PharmCAS - Fee Waivers

- Based on Financial Need (most recent federal income tax return)
- Limited Number of Waivers
- First-come, first-serve basis
- May be used toward one school; $55 for each additional
- PharmCAS Fee Waiver Deadline: early September
- Waiver must be processed before you e-submit your PharmCAS application
PharmCAS - Early Decision

- A **BINDING** option
- You can apply to only one pharmacy program
- If you are offered admission as an Early Decision applicant, you are obligated to accept the offer and you will not be permitted to apply to other PharmCAS institutions.
- If you are denied admission or deferred to the regular pool, you may apply to other PharmCAS institutions for an additional fee
- Interviews are conducted in early/mid-October
- Early decision applicants will have a decision by mid-October
- **Deadline: Early September** (everything in & complete)
PharmCAS - Letters of Recommendation

- Arrange for two LoRs to be sent directly to PharmCAS; may submit up to four LoRs

- Must be from professional references
  - eg: professors, supervisors, pharmacists who you worked or volunteered with, club advisors
  - Someone who can attest to your skills/work ethic
  - DKICP does not accept letters from family or friends
PharmCAS - Questions for Evaluators

- Describe primary relationship with applicant

- What are the applicant's primary strengths and weaknesses?

- How might these affect the applicant's performance in a Pharm.D. degree program and future career in pharmacy?

- How well do you know this applicant?
PharmCAS - Questions for Evaluator

- Rate the following characteristics:
  - Oral & Written Communication
  - Intellectual Ability
  - Leadership
  - Ethics
  - Empathy
  - Judgment, Reliability
  - Interpersonal Relations
  - Adaptability
  - Professional Appearance

PharmCAS – GPA Calculations

- Transcripts must sent directly to PharmCAS using the Transcript Request Form
- PharmCAS will verify all of your coursework once ALL of your official U.S. transcripts are received and may take up to 6 weeks
- The following calculations will be generated and are based on a semester-based 4.0 scale:
  - **Undergraduate GPAs:** Science, Non-Science, Math, Undergraduate Cumulative
  - **Graduate / Professional GPAs:** Science, Non-Science, Math, Graduate/Professional Cumulative
  - **Overall Cumulative GPA:** Undergraduate, Post BS Undergraduate, Graduate, and Professional Study
  - **GPAs by Academic Status:** Freshman, Sophomore, Junior, Senior, Post Bach, Graduate, and Professional
  - **College/University GPA:** Separate GPA for college/university attended.

*PharmCAS includes initial and repeated coursework in its calculations.*
PharmCAS - Academic Updates

- There is only ONE opportunity to update your Summer and/or Fall 2016 coursework in PharmCAS: mid-December 2016 to mid-February 2017
- Make edits to your planned/in-progress courses in Spring and/or Summer 2017
- Submit revised transcripts to PharmCAS
Your essay should demonstrate why you selected pharmacy as a career and address your immediate and long-term professional goals.

Reflect on past personal, educational, extracurricular, and/or work experiences

Ask for feedback from a Writing Center, Friends, Family, an Academic Advisor, etc.
DKICP Supplemental Application

- Requested after PharmCAS application is received

- Four Components:
  - Supplemental Application
  - Technical Standards Form
  - Residency Declaration Form
  - $50 application fee

- Online submission

- Due Date – Three weeks after email request
What to expect?

- Once a complete application is received, it may take approximately 6 weeks to review

- Status
  - Hold for further review
  - Invite for interview
    - Accept
    - Alternate
  - Denied
Interview Tips

- Interviews are closed-file
- Interviewer is basically interested in why you want to attend this particular school and why you want to become a pharmacist
- Research the school and current issues in pharmacy and health care
- Ensure you answer the questions and support your answers/reasons with past experience
- Ask quality questions (e.g. curriculum, faculty, student support, etc.)
Interview Tips – Starting Now

Practice professionalism
- Treat others with respect
- Address professors appropriately
- Respond to emails in a timely manner
- Be responsible and accountable for your actions
- Give people your undivided attention
- Be mindful of body language
- Dress professionally
Interview Tips – Starting Now

Self Reflect

- What did you learn about your strengths and weaknesses?
- What did you learn about your ability to work with people and your communication skills?
- What lessons have you learned about managing your time and coping with stress?
- Are you able to adapt to new situations?
What to Expect After Acceptance

- $500 non-refundable seat deposit
- Health Clearances
  - Two-Step TB Skin Test
  - Tetanus Vaccination
  - Varicella (Chicken Pox) Immunizations
  - MMR Immunizations/Titers
  - Hepatitis B Immunizations and Titer
- CPR Certification for Healthcare Providers
- Proof of Health Insurance
- Background Checks/Drug Screenings Possible
- Mandatory Attendance at Orientation
Timeline for Regular Admission

June/July 2016 PharmCAS starts accepting applications

July: PCAT

Aug: DKICP starts receiving PharmCAS Applications

Sept, Oct, Nov: PCAT

Dec: Interview Process Begins
Timeline for Regular Admission

Jan: PCAT

Early Feb 2017: PharmCAS Deadline

Early April 2017: PharmCAS Cycle Closes

Waiting Lists Close/Program Starts

June  July  August  September  October  November  December  January  February  April  August
Things to Keep in Mind…

- Highly competitive!
  - Strive for a high GPA, study for the PCAT, and gain pharmacy experience
- Apply early (by September)!
  - Interview process typically begins in December
- Admission requirements are subject to change each year.
  - Check our website prior to applying.
- Applicants are responsible for ensuring a complete application is submitted.
Questions?

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