

New Program Code Replace Program Code

Date: 1/30/2024

REQUESTOR CONTACT INFORMATION

Name Shelby Iwamoto Campus UH Hilo
 Title Acad Curriculum & Grad Prg Offcr Email shelbyw@hawaii.edu
 Office/Dept Ofc Vice Chancellor for Acad Aff Phone 808-932-7927

NEW PROGRAM CODE TO CREATE

Institution HIL Campus HIL
 Level PR Effective Term Fall 2024

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>PH</u>	<u>Daniel K. Inouye College of Pharmacy</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>PHPP</u>	<u>Pharmacy Practice</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>GCER</u>	<u>Subject Certificate</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>PHRM</u>	<u>Pharmacy</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>VP</u>	<u>Veterinary Pharmacy Sciences</u>	<input type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: _____

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

Requesting new code- VP: Veterinary Pharmacy Sciences

Is this major/concentration code being used the same way at the other UH campuses? Yes No

Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No

Is this program/major/certificate financial aid eligible? Yes No

Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.

4 years

Special Program Designations A B N P T U

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

Required Terms of Enrollment: Fall Spring Summer Extended

EXISTING PROGRAM CODE TO REPLACE, IF APPLICABLE

Program Code _____	Program Description _____
Institution _____	Campus <u>UH Hilo</u>
College _____	Department _____
Level _____	
Are current students "grandfathered" under the program code? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Should the old program code be available for use in Banner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Effective , old program code will no longer be available to admit or recruit students.	
Term (ie. Fall 2020)	
<i>This will turn off the online application, recruitment (effects Banner forms SRASUMI and SRAQUIK) and admissions (effects Banner forms SAADCRV, SAAADMS, SAASUMI, SAAQUIK, and SAAQUAN) Banner modules.</i>	
Effective , old program code will no longer be available to award degree to students.	
Term (ie. Fall 2020)	
<i>This will turn off the general student (effects Banner form SGASTDN) and academic history (effects Banner form SHADEGR) Banner modules.</i>	

ATTACHMENTS

BOR Approved: Sole-credential Certificate, Associate, Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents Curriculum


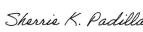
Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
 Curriculum

CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...
<input type="checkbox"/> BOR approved certificate. BOR Meeting/Approval Date: _____
<input checked="" type="checkbox"/> Chancellor approved within an authorized BOR program. BOR Program: <u>PHARMD-PHRM</u>
<input type="checkbox"/> Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

<p>Registrar (Print Name)</p> <p><u>Chelsea Kay-Wong</u></p> <p></p> <p>Signature</p>	<p>Financial Aid Officer (Print Name)</p> <p><u>Sherrie Padilla</u></p> <p></p> <p>Signature</p>	<p>For Community Colleges, verification of consultation with OVPC Academic Affairs:</p> <p><u>Tammi Oyadomari-Chun</u></p> <p>Signature</p>
Feb 14, 2024	Feb 14, 2024	
Date	Date	Date

ADDITIONAL COMMENTS

New program code: GCER-PHRM-VP: Veterinary Pharmacy Sciences Graduate Certificate, Eff Fall 2024
 Curriculum Link: <https://hilo.kuali.co/cm/#/programs/view/655d3cd721214f6db3381210>
 it has to be done within the PharmD








GCER-PHRM-VP- New Program Code Request Form F2024

Final Audit Report

2024-02-14

Created:	2024-01-31
By:	Shelby Wong (shelbyw@hawaii.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAA8Oz985dZf5e2xHfA1SusKUZow7Hxia5S

"GCER-PHRM-VP- New Program Code Request Form F2024" History

-  Document created by Shelby Wong (shelbyw@hawaii.edu)
2024-01-31 - 7:47:26 PM GMT- IP address: 132.160.127.240
-  Document emailed to Chelsea Kay-Wong (ckwong@hawaii.edu) for signature
2024-01-31 - 7:49:12 PM GMT
-  Document e-signed by Chelsea Kay-Wong (ckwong@hawaii.edu)
Signature Date: 2024-02-14 - 9:36:24 PM GMT - Time Source: server- IP address: 132.160.57.6
-  Document emailed to Sherrie Padilla (sherriep@hawaii.edu) for signature
2024-02-14 - 9:36:25 PM GMT
-  Email viewed by Sherrie Padilla (sherriep@hawaii.edu)
2024-02-14 - 9:39:53 PM GMT- IP address: 132.160.57.253
-  Document e-signed by Sherrie Padilla (sherriep@hawaii.edu)
Signature Date: 2024-02-14 - 9:40:53 PM GMT - Time Source: server- IP address: 132.160.57.253
-  Agreement completed.
2024-02-14 - 9:40:53 PM GMT



January 25, 2024

MEMORANDUM

TO: Bonnie D. Irwin
Chancellor
University of Hawai'i at Hilo

FROM: Keiki Kawai'ae'a *Keiki Kawai'ae'a*
Interim Vice Chancellor for Academic Affairs
University of Hawai'i at Hilo

SUBJECT: Request for Approval of New Program Codes for use at UH Hilo- Fall 2024

SPECIFIC ACTION REQUESTED:

We request that the following new program codes be approved for use. The below are new Subject Certificates and Graduate Certificates under a BOR approved program approved for Fall 2024 via the campus curriculum review process.

New Subject Certificates under a BOR approved degree program:

SC-ADJ-CRIM Criminal Justice
Home Program: BA-Administration of Justice
College of Arts and Sciences
*New Subject Certificate

SC-AG4-WLDS Wildlife Science
Home Program: BS- Agriculture
College of Agriculture, Forestry & Natural Resource Management
*New Subject Certificate

SC-KES-FITR Fitness Trainer Preparation
Home Program: BA-Kinesiology and Exercise Science
College of Natural and Health Sciences
*New Subject Certificate

New Graduate Certificates under a BOR approved degree program:

SC-PHRM-PI Pharmaceutical Science Innovation
Home Program: PharmD- Doctor of Pharmacy
Daniel K. Inouye College of Pharmacy
*New Graduate Certificate

Chancellor Bonnie D. Irwin
January 25, 2024
Page 2

SC-PHRM-VP Veterinary Pharmacy
 Home Program: PharmD- Doctor of Pharmacy
 Daniel K. Inouye College of Pharmacy
 *New Graduate Certificate

RECOMMENDED EFFECTIVE DATE:

We request the effective date of Fall 2024.

ADDITIONAL COST:

There is no additional cost associated with this request.

PURPOSE:

The purpose of this request is to request approval for new program codes from the UH System Institutional Research, Analysis and Planning (IRAPO) office for the above-mentioned degree programs and subject certificates.

ACTION RECOMMENDED:

We recommend that you approve the new program codes for use for the above-mentioned degree and certificate programs.

APPROVED/DISAPPROVED: Approved

Bonnie D. Irwin
Bonnie D. Irwin (Jan 25, 2024 09:15 HST)

Bonnie D. Irwin, Chancellor

Jan 25, 2024

Date

KK:si

Cc: Office of the Vice President for Academic Strategy (OVPAS)










Chancellors Memo Fall 2024 New Program Codes

Final Audit Report

2024-01-25

Created:	2024-01-25
By:	Shelby Wong (shelbyw@hawaii.edu)
Status:	Signed
Transaction ID:	CBJCHBCAABAAAdTgY1AXAICu7MzScCsZcu95LnGyV_Ftl

"Chancellors Memo Fall 2024 New Program Codes" History

-  Document created by Shelby Wong (shelbyw@hawaii.edu)
2024-01-25 - 5:40:59 PM GMT- IP address: 132.160.67.42
-  Document emailed to Keiki Kawaiaaea (keiki@hawaii.edu) for signature
2024-01-25 - 5:43:01 PM GMT
-  Email viewed by Keiki Kawaiaaea (keiki@hawaii.edu)
2024-01-25 - 6:34:20 PM GMT- IP address: 174.202.1.192
-  Document e-signed by Keiki Kawaiaaea (keiki@hawaii.edu)
Signature Date: 2024-01-25 - 6:35:08 PM GMT - Time Source: server- IP address: 174.202.1.192
-  Document emailed to Bonnie Irwin (bdirwin@hawaii.edu) for signature
2024-01-25 - 6:35:09 PM GMT
-  Email viewed by Bonnie Irwin (bdirwin@hawaii.edu)
2024-01-25 - 7:15:24 PM GMT- IP address: 66.8.150.105
-  Signer Bonnie Irwin (bdirwin@hawaii.edu) entered name at signing as Bonnie D. Irwin
2024-01-25 - 7:15:52 PM GMT- IP address: 66.8.150.105
-  Document e-signed by Bonnie D. Irwin (bdirwin@hawaii.edu)
Signature Date: 2024-01-25 - 7:15:54 PM GMT - Time Source: server- IP address: 66.8.150.105
-  Agreement completed.
2024-01-25 - 7:15:54 PM GMT

Program Code
Veterinary Pharmacy Sciences Graduate Certificate
Approved | Fall 2024

Proposal Information

Workflow Status

Complete

Form Submission, Proposer

Submitted for Approval | Proposer

✓ Lara Gomez | 9/29/2023 7:27 PM

collapse ▼

Proposer Submission Notification, Proposer

Notification Sent | Proposer

✉ Lara Gomez

Curriculum Coordinator, Curriculum Coordinator

Approved | Curriculum Coordinator

✓ Shelby Iwamoto

Curriculum Office and Registrar Reviewed

10/05/2023 5:02 PM

✖ Cheri Keli'i-Marumoto

Department Chair, Pharmaceutical Sciences

Approved | Department Chair

✓ Dianqing Sun | 10/06/2023 11:28 AM

Proposer Update Notification, Proposer

Notification Sent | Proposer

✉ Lara Gomez

Division Chair, Daniel K. Inouye College of Pharmacy (DKICP)

Skipped | Division Chair

College Curriculum Review Committee Chair, Daniel K. Inouye College of Pharmacy (DKICP)

Approved | College Curriculum Review Committee Chair

✓ Bryce Fukunaga | 10/06/2023 11:36 AM

Senate Chair, Daniel K. Inouye College of Pharmacy (DKICP)

Skipped | Senate Chair

Associate Dean, Daniel K. Inouye College of Pharmacy (DKICP)

Approved | Associate Dean

✓ Lara Gomez | 10/06/2023 12:13 PM

Dean, Daniel K. Inouye College of Pharmacy (DKICP)

Approved | Dean

✓ Miriam Mobley Smith | 10/06/2023 11:27 PM

Proposer Update Notification, Proposer

Notification Sent | Proposer

✉ Lara Gomez

Grad Council Chair, Grad Council

Approved | Grad Council Chair

✓ Peter Mills

Graduate Council recommends approval: 11-0-0 11/3/2023

11/08/2023 1:03 PM

Proposer Update Notification, Proposer

Notification Sent | Proposer

☑ Lara Gomez

CCRC Chair, CCRC

Approved | CCRC Chair

✓ Kirsten Mollegaard

CCRC Recommends approval, reviewed and voted: 6-0-1 on 11/14/23

11/14/2023 12:12 PM

Proposer Update Notification, Proposer

Notification Sent | Proposer

☑ Lara Gomez

VCAA, VCAA

Approved | VCAA

✓ Keiki Kawai`ae`a | 11/19/2023 3:17 PM

Proposer Update Notification, Proposer

Notification Sent | Proposer

☑ Lara Gomez

Curriculum Coordinator - Final, Curriculum Coordinator

Approved | Curriculum Coordinator

– Shelby Iwamoto

✓ Cheri Keli'i-Marumoto

Printed and Included in Binder

11/21/2023 1:27 PM

Program Title

Veterinary Pharmacy Sciences Graduate Certificate

Admin Use Only

Program Code

P) Proposal Details

P.1) This is a proposal for:

New certificate or minor track within an existing BOR approved Baccalaureate or Graduate program

Home Program

Daniel K Inouye College of Pharmacy, Pharm D program

P.2) Proposal Summary

This certificate would be the first of its kind in Pharm.D. programs across the United States. This certificate is designed to offer the DKICP Pharm.D. student a concentrated introduction to veterinary medicine, veterinary pharmacy sciences, veterinary prescribing and compounding focusing on pharmacy jurisprudence, ethics and regulations, and veterinary communication and collaboration. Students who complete these curricula will have a better ability to serve veterinary pharmacies, veterinarians, their patients and their clients.

P.3) Proposal Rationale/Justification

This certificate will allow students in the Pharm.D. program to use their elective credits to gain knowledge and experience in this specialized area. The addition of this certificate will enhance the variety of specialty educational offerings for the college and benefit current and future DKICP students as well as those enrolled at UH Hilo. The certificate is meant to prepare students for successful placement in veterinary pharmacy residencies and/or for students to be competitive in the pharmacy job market. This certificate can also provide promise and differentiation in support of student recruitment initiatives. See attached document.

P.4) Related Course(s)

PHPS 547 Veterinary Toxicology
 PHPP 554 Zoonotic Diseases
 PHPP 572 Intro to Post-Graduate Residency Applications
 PHPP 599 Directed Studies
 PHAR 585 Advanced Pharmacy Practice Experiential Elective II
 PHAR 586 Advanced Pharmacy Practice Experiential Elective III

PHAR 509 Introductory Pharmacy Practice Experiential Elective - Proposal submitted
 PHAR 570 Pharmacy Certificate Presentation - Proposal submitted
 PHPS 539 Common Animal Diseases, Pathophysiology & Pharmacotherapy I - Proposal submitted
 PHPS 549 Common Animal Diseases, Pathophysiology & Pharmacotherapy II - Proposal submitted
 PHPS 548 Introduction to Veterinary Pharmacy Sciences - Proposal submitted
 PHPS 571 Veterinary Endocrinology - Proposal submitted
 PHPS 573 Principles of Veterinary Anesthesia and Controlled Substances- Proposal submitted

P.5) Course(s) from Other Departments

No

P.6) Proposal Impact(s) - Resources

No

P.7) Department Vote

	DATE	APPROVE	NOT APPROVE	ABSTAIN
DEPT VOTE	2023/09/20	17	0	0

P.8) Proposal Supporting Documents**P.9) Proposer Notes**

Vote is from DKICP faculty senate.

1) Program Information

1.1) Degree Type

Graduate Certificate

1.2) Program Description

This certificate is designed to offer the DKICP Pharm.D. student a concentrated introduction to veterinary medicine, veterinary pharmacy sciences, veterinary prescribing and compounding focusing on pharmacy jurisprudence, ethics and regulations, and veterinary communication and collaboration. Students will possess knowledge and skill base related to veterinary drug calculations, preparation, common animal diseases, pathophysiology and pharmacotherapy, as well as veterinary toxicology, veterinary endocrinology, veterinary anesthesiology and controlled substances, and gain pharmacy practice experiences through animal health-related tasks. The certificate is meant to prepare students for successful placement in veterinary pharmacy residencies and/or for students to be competitive in the pharmacy job market. Students who complete these curricula will have a better ability to serve veterinary pharmacies, veterinarians, their patients and their clients.

Mission

The goal of this certificate is to produce Pharm.D. graduates who are equipped with the knowledge, experience, skills and ability needed to succeed as a pharmacist working with veterinarians in veterinary pharmacies and patient care settings.

Upon completion of this certificate, students will be able to:

1. Implement the knowledge, skills and ability of veterinary pharmacy sciences in practice settings.
2. Organize the knowledge and skills from courses in the certificate curricula and apply this knowledge to enhance veterinary patient care and veterinary communication.
3. Use veterinary drug resources commonly used by veterinarians.
4. Describe the role(s) of a pharmacist on a veterinary patient care team.
5. Describe basic concepts in veterinary medicine, including veterinary prescription calculation and formulation.
6. Recognize veterinary diversion outlets as it relates to opioids and other controlled substances relating to dispensing and the One Health Campaign.
7. Describe the ability to explain solutions to common veterinary questions in the pharmacy setting.
8. Discuss the common toxins that are harmful to companion animals while describing the toxic principle, formulation and/or source, susceptible species, reported lethal dose, reported LD50, ADME, mechanism of action, clinical signs and treatment.
9. Determine appropriate drug therapy based on species-specific pharmacokinetic and pharmacodynamic parameters in canines, felines and other companion and food animals.

1.3) Program Catalog Description

Curriculum- Total number of credits: 15

Student must complete the following courses during the P2-P3 Year

Course ID	Course	Credits
PHPS 548	Introduction to Veterinary Pharmacy Sciences	1
PHPS 539	Common Animal Diseases, Pathophysiology & Pharmacotherapy I	1
PHPS 549	Common Animal Diseases, Pathophysiology & Pharmacotherapy II	1

PHPS 547	Veterinary Toxicology	1
PHAR 570	Pharmacy Certificate Presentation	1

Student must choose four (4) elective credits from the following list based on their focus during the P2-P3 Year

PHPP 572	Intro to Post-Graduate Residency Applications	1
PHPP 554	Zoonotic Diseases	1
PHPS 571	Veterinary Endocrinology	1
PHPS 573	Principles of Veterinary Anesthesia and Controlled Substances	1
PHAR 509	Introductory Pharmacy Practice Experiential – Compounding Elective, (IPPE) - Elective	1
PHPP 599	Directed Studies - PCCA Institute Veterinary Compounding Course	3

Student must complete one (1) of the following experiential electives during the P4 year

PHAR 585	APPE Elective II - Compounding	6
PHAR 586	APPE Elective III - Veterinary Pharmacy Sciences Elective	6

1.4) College

Daniel K. Inouye College of Pharmacy (DKICP)

1.5) Department

Pharmaceutical Sciences

2) Program Requirements

2.1) Minimum Number of Credits

15 credits total; 9 elective credits and 6 elective experiential credits

2.2) Minimum GPA

2.0

2.3) Minimum Acceptable Grade

2.0

2.4) Program Notes

Criteria

1. Must have completed P1 (first year) in the PharmD program.
2. Must be in good academic standing.
3. Must complete PHAR 570.
4. Accepted students are responsible for working with the Director of Experiential Education and the certificate coordinator to ensure appropriate APPE placement.

Who to contact:

Julie Ann Luiz Adrian, D.V.M., Professor

Email: jluiz@hawaii.edu

3) Attachments

- Veterinary Pharmacy Sciences Certificate Justification.docx
- Veterinary Pharmacy Science Certificate DRAFT .docx