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University of Hawai'i
Code Request Form for Academic Programs
NEW OR MODIFIED SUBJECT CODE

Date: 05/31/16

REQUESTOR CONTACT INFORMATION

Name Terri Ota Campus UH West Oahu
 Title Academic Program/Faculty Affairs Spec Email tota@hawaii.edu
 Office/Dept Academic Affairs Phone 689-2314

- NEW SUBJECT CODE USE AT INSTITUTION**
 MODIFY SUBJECT CODE USE AT INSTITUTION

Institution WOA Effective Term 201410

For reporting purposes subject code is reported with MTVCOMP_EXTERNAL_CODE = Natural Sciences


	Code (Max. Characters)	Description (30 characters max)	Check if requesting new code:
College	(2) <u>HM</u>	<u>Humanities</u>	<input type="checkbox"/> See Banner form STV_COLL
Division	(4) <u>HUM</u>	<u>Humanities</u>	<input type="checkbox"/> See Banner form STV_DIVS
Department	(4) <u>HUM</u>	<u>Humanities</u>	<input type="checkbox"/> See Banner form STV_DEPT
Subject	(4) <u>PHRM</u>	<u>Pharmacology</u>	<input type="checkbox"/> See Banner form STV_SUBJ

ATTACHMENTS


Memo with appropriate campus approval (i.e. Campus Curriculum Committee, Vice Chancellor for Academic Affairs, etc.)

VERIFICATIONS

Registrar:

Robyn Oshiro  6/1/2016
 Print Name Signature Date

Financial Aid Officer:

James Cromwell  6/1/2016
 Print Name Signature Date

For Community Colleges, verification of consultation with OVPC Academic Affairs:

 Print Name Signature Date

University of Hawai'i – West O'ahu
FORM FOR ADDITION OF COURSES

1. Please indicate the following:

a. Proposed Course Alpha and Number: PHRM 203

b. Proposed Course Title: The General Pharmacology

c. Proposed number of credits (if variable, give range): 3

d. Can the course be repeated for credit to be applied to degree/certificate requirements?

X No Yes (with a different alpha) **OR**

Yes (please state reason):

e. Prerequisite(s)/Co-Requisite(s): BIOC 141, PHYL 141/142

f. Proposed Course Description (for catalog): This course is designed to build an understanding of the fundamental principles of drug therapy, including the application of specific drugs in the treatment of disease; normal and abnormal responses to drug therapy; and the appropriate nursing actions to achieve the desired outcome of drug therapy. This course is a required course for all nursing students and students in other related fields of study.

g. Has the course previously been taught as a 496 Course?

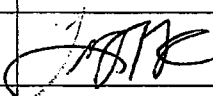

x No Yes (please indicate alpha and term):

2. Justification or rationale for course action: Required course for Dental Hygiene students.

3. Have all relevant personnel been consulted?

No x Yes

If "yes," please obtain signatures:

Name	Concentration	Appr	Disappr	Signature
Michael Tanji	LCC	X		See attached email.
L. Furuto	Math/Science	X		
J. Bariyanga	Math/Science	X		

4. Is this a cross-listed course?

x No Yes

If “yes,” please obtain signatures of those who approve:

Course Alpha & Number	Approved by Faculty	Approved by Division Chair

5. Student Learning Outcomes (SLO) and alignment with Concentration Learning Outcomes (CLO), Division learning Outcomes (DLO) and Institutional Learning Outcomes (ILO). Please write the SLO in a measurable format and code the appropriate CLOs, DLOs and ILOs.

Student Learning Outcomes
Demonstrate a basic understanding of how drug therapy is used to prevent, cure or control various disease states. Gen Ed Natural Science Literacy LO (proposed)
Understand how drugs are absorbed, distributed and eliminated from the human body. Gen Ed Natural Science Literacy LO (proposed)
Understand the major classes of drug therapy related to the major functions of the human body. Gen Ed Natural Science Literacy LO (proposed)
Understand the potential toxicity and side-effects that can occur while on drug therapy. Gen Ed Natural Science Literacy LO (proposed)

Grading Criteria: Performance in the course will be evaluated with weekly quizzes, 4 exams, and disease/drug projects.

Grading Scale: Based on the total points received: 90-100% A, 80-89% B, 70-79% C, 60-69% D, <60% F

6. Course Outline:
see attached.

7. Recommended Text(s):

Author	Title	Year
Mycek, Harvey and Champe	Pharmacology	2011

8. Addition requested by:
Faculty Member Signature: Lively J Cox Date 2/14/13
Division/Program Chair Signature Rose Rosenlee Date 6/15/13

9. Action approved by:
Curriculum Committee [Signature] Date 2/17/13
VCAA [Signature] Date 3-8-13

Required by the VCAA

10. Course Type (Lecture, Seminar, Fieldwork, Lab): Lecture
11. Effective Term (term course is added to the catalog): Spring 2014
12. Course frequency/rotation (ex. every other semester): 1 X per year
13. Is Course a Core Requirements: yes
14. Major Restriction:
- x No Yes (restricted to):
15. Is this course seeking General Education status?
- x No Yes
- If "yes," please make certain you have submitted an application to the Gen Ed committee.
16. Course Title (30 character limit): General Pharmacology

Draft Course Outline

PHRM 203 – General Pharmacology

Catalog Course Description:

This course is designed to build an understanding of the fundamental principles of drug therapy, including the application of specific drugs in the treatment of disease; normal and abnormal responses to drug therapy; and the appropriate nursing actions to achieve the desired outcome of drug therapy. This course is a required course for all nursing students and students in other related fields of study.

Prerequisites:

Biochemistry 141 (BIOC 141) and Physiology 141/142 (PHYL 141/142)

Textbook:

Mycek, M.J., R.A. Harvey and P.C. Champe. 2011, Pharmacology, Lippincott's Illustrated Reviews.

Course Objectives:

1. Demonstrate a basic understanding of how drug therapy is used to prevent, cure or control various disease states. Gen Ed Natural Science Literacy LO (proposed)
2. Understand how drugs are absorbed, distributed and eliminated from the human body. Gen Ed Natural Science Literacy LO (proposed)
3. Understand the major classes of drug therapy related to the major functions of the human body. Gen Ed Natural Science Literacy LO (proposed)
4. Understand the potential toxicity and side-effects that can occur while on drug therapy. Gen Ed Natural Science Literacy LO (proposed)

Grading:

Performance in the course will be evaluated with weekly quizzes, 4 exams, and disease/drug projects. Grades will be based on total points received: 90-100% A, 80-89% B, 70-79% C, 60-69% D, <60% F.

Course Schedule:

Week 1: Introduction to Pharmacology

Week 2: Pharmacokinetics

Week 3: Adrenergic Agonist/Antagonist Drugs

Week 4: Cholinergic Drugs

Week 5: Parkinson's Disease

Week 6: Anxiolytic Drugs

Week 7: CNS Stimulants

Week 8: Antidepressant Drugs

Week 9: Anti-Seizure Drugs

Week 10: CHF/Antianginal Drugs

Week 11: Cardiac Arrhythmia Drugs

Week 12: Hypertension Drugs

Week 13: Antibiotic Drugs

Week 14: HIV/AIDS Drugs

Week 15: Cancer Drugs