

OFFICE OF THE FACULTY COUNCIL

THE UNIVERSITY OF TEXAS AT AUSTIN

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February 15, 2016

Judith H. Langlois  
Interim Executive Vice President and Provost  
The University of Texas at Austin  
MAI 2013  
Campus Mail Code: G1000

Dear Dr. Langlois:

Enclosed for your consideration and action are proposed changes to the Doctor of Pharmacy degree program in the College of Pharmacy chapter in the *Undergraduate Catalog, 2016-2018* (D 14153-14158). The changes were classified as being of *general* interest to more than one college or school and were approved by the Faculty Council on a no-protest basis on February 14, 2016. The authority to grant final approval on these changes resides with the Texas Higher Education Coordinating Board.

Please let me know if you have questions or if I can provide other information concerning this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Hillary Hart".

Hillary Hart, Secretary  
General Faculty and Faculty Council

HH:dlr

Enclosures

xc: Gregory L. Fenves, president  
Janet Dukerich, senior vice provost

ec: Carol Longoria, deputy to the president  
Patrick Davis, senior associate dean, College of Pharmacy  
Allen Walser, manager of reporting and analysis, IRRIS  
Brenda Schumann, associate registrar  
Lydia Cornell, program coordinator, provost's office  
Michelle George, administrative manager for faculty affairs, provost's office

## DOCUMENTS OF THE GENERAL FACULTY

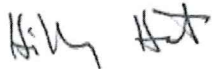
**PROPOSED CHANGES TO THE DOCTOR OF PHARMACY DEGREE PROGRAM IN THE COLLEGE OF PHARMACY CHAPTER IN THE *UNDERGRADUATE CATALOG 2016-2018***

Dean M. Lynn Crismon in the College of Pharmacy has filed with the secretary of the Faculty Council the following changes to the *Undergraduate Catalog, 2016-2018*. The secretary has classified this proposal as legislation of *general* interest to more than one college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the minor on January 21, 2016, and forwarded the proposal to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with the Texas Higher Education Coordinating Board.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by February 14, 2016.



Hillary Hart, Secretary  
General Faculty and Faculty Council

**PROPOSED CHANGES TO THE DOCTOR OF PHARMACY DEGREE PROGRAM IN THE  
COLLEGE OF PHARMACY CHAPTER IN THE UNDERGRADUATE CATALOG 2016-2018**

**Type of Change**       Academic Change  
 Degree Program Change (THECB form required)

**Proposed classification**     Exclusive     General     Major

**1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACS-COC APPROVAL IS REQUIRED.**

- |  |   |  |
|--|---|--|
| • Is this a new degree program?                                  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |
| • Does the program offer courses that will be taught off campus? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |
| • Will courses in this program be delivered electronically?      | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |

**2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:**

Change: (1) Conversion of the current Professional Development Convocation sequence (six one-hour course) to the Foundations of Professional Development sequence (six two-hour courses); and

Change: (2) Consolidation and integration of existing courses in the first professional year (P1) curriculum.

Rationale: Change (1): The new (2016) Accreditation Standards for the Accreditation Council for Pharmaceutical Education place a major emphasis on the importance of interprofessional education and development of the affective domain as required longitudinal components of the Doctor of Pharmacy (PharmD) program of study. In anticipation of the Dell Medical School admitting its first class in 2016, a Task Force of faculty from Pharmacy, Dell Medical, Nursing, and Social Work have worked over the past three years to develop an interprofessional program required in each program that integrates these healthcare disciplines, while maintaining programmatic autonomy in terms of each college/school curriculum. In Pharmacy, the additional requirements will be accommodated by expansion of the current Foundations of Professional Development sequence (formerly Professional Development Convocation sequence) by one semester-credit-hour for each course, with a net result of an increase of six semester credit hours in the professional program. The additional hour each semester recognizes the significant additional workload expected for both students and faculty. For example, in the first professional year, students from all four schools will meet for three hours on Friday afternoons for team-based case studies designed to inculcate the core competencies in interprofessional education and collaborative practice. Teams will also have service learning requirements outside of class. In subsequent years, interprofessional student teams will be engaged in service learning and quality improvement projects in (for example) clinic and hospital settings. Beyond interprofessional education, this pharmacy sequence will also be the home for educational components focusing on the development of the affective domain, including empathy, resiliency, and self-awareness (as required by the 2016 ACPE Accreditation Standards). The current sequence of six courses carries two writing flags based on student portfolio reflections, and we expect that the two-flag designation will continue with the new sequence (we anticipate that written reflections will actually increase significantly because of the expanded content and enhanced focus on reflection in the learning process, but we are not seeking additional flag credit).

Rationale: Change (2): As a result of deliberations in the curriculum committee over the past year, four first year courses offered by our Pharmacology/Toxicology Division:

- Function & Anatomy of Human Systems (PHR 343C)
- Function & Anatomy of Human Systems (PHR 253C)
- Principles of General Pathology (PHR 253D)



- Pharmacology Principles (PHR 153M)

Will be integrated to create a two-semester sequence:

- Physiology/Pathophysiology I (PHR 480C)
- Physiology/Pathophysiology II (PHR 480D)

The rationale for this change is that the previous four courses represented a disjointed approach to providing the normal (physiology), abnormal (pathophysiology), and drug-targeting foundation for our extensive pharmacotherapeutics sequence later in the curriculum. Based on highly successful integration of content across pharmacy sub-disciplines in that very pharmacotherapeutics sequence, we will now have a foundational sequence that integrates the normal physiology, pathophysiology, functional anatomy, and an introduction to 'drug-targeting' based on disease state management. There is no net change in semester credit hours with this change (8 SCH total), although it does shift one hour back from the spring semester to the fall semester.

### 3. THIS PROPOSAL INVOLVES (Please check all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Courses in other colleges                    | <input type="checkbox"/> Courses in proposer's college that are frequently taken by students in other colleges                                 | <input checked="" type="checkbox"/> Flags  |
| <input type="checkbox"/> Course in the core curriculum                           | <input checked="" type="checkbox"/> Change in course sequencing for an existing program  | <input checked="" type="checkbox"/> Courses that have to be added to the inventory |
| <input type="checkbox"/> Change in admission requirements (external or internal) | <input type="checkbox"/> Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office) | <input type="checkbox"/> Other   |

### 4. SCOPE OF PROPOSED CHANGE

- a. Does this proposal impact other colleges/schools? Yes  No  If yes, then how?
- b. Do you anticipate a net change in the number of students in your college? Yes  No   
If yes, how many more (or fewer) students do you expect?
- c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? Yes  No   
If yes, please indicate the number of students and/or class seats involved.
- d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? Yes  No   
If yes, please indicate the number of students and/or class seats involved. Less than five

**If 4 a, b, c, or d was answered with yes, please answer the following questions. If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.**

How many students do you expect to be impacted?

Impacted schools must be contacted and their response(s) included:

Person communicated with:

Date of communication:

Response:

- e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain: No

**If yes, undergraduate studies must be informed of the proposed changes and their response included:**

Person communicated with:

Date of communication:

Response:

- f. Will this proposal change the number of hours required for degree completion? If yes, explain: Yes, the current Professional Development Convocation series of six one-hour courses will be expanded in

the Foundations of Professional Development series of six two-hour courses for a net increase of six SCH.

#### 5. COLLEGE/SCHOOL APPROVAL PROCESS

College approval date: October 12, 2015 Approved by whom: Curriculum Committee  
 College approval date: October 30, 2015 Approved by whom: Faculty (no protest basis)  
 Dean approval date: October 30, 2015 Approved by whom: Dean Crismon

#### PROPOSED NEW CATALOG TEXT:

##### First Professional Year

Course Title	First Term	Hours
<del>Function &amp; Anatomy of Human Systems I</del>	<del>PHR 343C</del>	<del>3</del>
<del>Physiology/Pathophysiology I</del>	<del>PHM 480C*</del>	<del>4</del>
Pharmaceutical Biochemistry	PHR 341C	3
Physical & Chemical Principles of Drugs	PHR 342C	3
Medicinal Chemistry Principles	PHR 143M	1
Basic Pharmaceutical Sciences Laboratory	PHR 143P	1
Biopharmaceutics	PHR 252C	2
Introduction to Patient Care	PHR 242DA	1
Physical & Chemical Principles of Drugs Lab	PHR 142P	1
<del>Professional Development Convocation I</del>	<del>PHR 142H</del>	<del>1</del>
Foundations of Professional Development I	PHM 281C*	2
	<b>Total SCH</b>	<b><del>16</del> 18</b>

##### Second Term Hours

Course Title	First Term	Hours
<del>Function &amp; Anatomy of Human Systems II</del>	<del>PHR 253C</del>	<del>2</del>
<del>Principles of General Pathology</del>	<del>PHR 253D</del>	<del>2</del>
<del>Pharmacology Principles</del>	<del>PHR 153M</del>	<del>1</del>
<del>Physiology/Pathophysiology II</del>	<del>PHM 480D*</del>	<del>4</del>
Introduction to Patient Care	PHR 242DB	1
Pharmaceutics	PHR 356C	3
Pharmaceutics Laboratory	PHR 156P	1
Personnel Management & Patient Behavior	PHR 244C	2
Personnel Management & Patient Behavior Lab	PHR 144P	1
Pharmaceutical Biochemistry II	PHR 251C	2
<del>Professional Development Convocation II</del>	<del>PHR 152H</del>	<del>1</del>
Foundations of Professional Development II	PHM 281D*	2
	<b>Total SCH</b>	<b><del>16</del> 16</b>

##### Second Professional Year

Course Title	First Term	Hours
Non-Prescription Pharmacotherapy & Self-Care I	PHR 262D	2
Drug Information & Evidence-Based Practice	PHR 163C	1
Drug Information & Evidence-Based Practice Lab	PHR 163P	1
Pharmacy and the Health Care System	PHR 364D	3
Pharmacotherapeutics I	PHR 665E	6
Pharmacy Professional Communications	PHR 266P	2
Patient Assessment Skills Laboratory	PHR 392S	3
<del>Professional Development Convocation III</del>	<del>PHR 161H</del>	<del>1</del>
Foundations of Professional Development III	PHM 282C*	2
	<b>Total SCH</b>	<b><del>19</del> 20</b>

Course Title	Second Term	Hours
Introduction to Clinical Skills Lab	PHR 277P	2
Experiential Pharm Pract & Patient Counseling	PHR 176P	1
Pharmacotherapeutics II Lab	PHR 175P	1
Non-Prescription Pharmacother & Self-Care II	PHR 172E	1
Non-Prescription Pharmacother & Self-Care II Lab	PHR 172P	1
Pharmacotherapeutics II	PHR 675E	6
Integrated Basic & Applied Pharmacokinetics	PHR 371S	3
Integrated Basic & Applied Pharmacokinetics Lab	PHR 171P	1
Interprofessional Ethics	PHR 176E	1
<del>Professional Development Convocation IV</del>	<del>PHR 172H</del>	<del>1</del>
<del>Foundations of Professional Development IV</del>	<del>PHM 282D*</del>	<del>2</del>
	<b>Total SCH</b>	<b><del>18</del> 19</b>

Course Title	First Sum Term	Hours
Institutional Clinical Skills	PHR 377H	3
	<b>Total SCH</b>	<b>3</b>

**Third Professional Year**

Course Title	First Term	Hours
Basic Intravenous Admixtures	PHR 183F	1
Basic Intravenous Admixtures Lab	PHR 183G	1
Pharmacotherapeutics Lab III	PHR 185P	1
Community Care Clinical Skills	PHR 287H	2
Pharmacotherapeutics III	PHR 695F	6
Pharmacotherapeutics IV	PHR 395G	3
Electives		2
<del>Professional Development Convocation V</del>	<del>PHR 182H</del>	<del>1</del>
<del>Foundations of Professional Development V</del>	<del>PHM 283C*</del>	<del>2</del>
	<b>Total SCH</b>	<b><del>17</del> 18</b>

Course Title	Second Term	Hours
Pharmacy Law	PHR 284E	2
Advance Pharmacotherapeutics Lab	PHR 194P	1
Pharmacoeconomics	PHR 394F	3
Advance Evidenced-Based Practice	PHR 295R	2
Pharmacotherapeutics of Special Populations	PHR 396D	3
Electives		4
<del>Professional Development Convocation VI</del>	<del>PHR 192H</del>	<del>1</del>
<del>Foundations of Professional Development VI</del>	<del>PHM 283D*</del>	<del>2</del>
	<b>Total SCH</b>	<b><del>16</del> 17</b>

**Fourth Professional Year**

Course Title	2nd Sum Term	Hours
Ambulatory Care Pharmacy Practice	PHR 693C	6
	<b>Total SCH</b>	<b>6</b>

Course Title	First Term	Hours
Elective in Pharmacy Practice I	PHR 693E	6
Advanced Hospital Pharmacy Practice	PHR 693N	6
Advanced Community Pharmacy Practice	PHR 693P	6
	<b>Total SCH</b>	<b>18</b>

Course Title	Second Term	Hours
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Selective in Pharmacy Practice I	PHR 693S	6
Acute Care Pharmacy Practice	PHR 694C	6
Elective in Pharmacy Practice II	PHR 694E	6
<b>Total SCH</b>		<b>18</b>

\*Note: Effective Fall 2016, the pharmacy prefix will change from PHR to **PHM**, and all courses in the pharmacy sequence (P1-P4) will hold **graduate course numbers** (currently P1-P2 courses hold upper-division undergraduate numbers and P3-P4 courses hold graduate course numbers). All of the other course numbers listed here will change, but are not shown as changed to avoid confusion with what is being proposed.