

**DEGREE/PROGRAM CHANGE
FORM C**

Fields marked with * are required

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Phone Number:* 505 272-0907 Initiator's Rank / Title* Assistant Dean: Deans Office Administration
Faculty Contact* Donald Godwin Administrative Contact* Krystal Weaver
Department* College of Pharmacy
Division **Program** Doctor of Pharmacy
Branch

Proposed effective term:

Semester Fall ▼ Year 2009 ▼

Course Information

Select Appropriate Program Graduate Degree Program ▼ CIP Code
Name of New or Existing Program * Doctor of Pharmacy - Class of 2013+
Catalog Page Number 579 Select Category Degree ▼ Degree Type Professional
Select Action Revision ▼

Exact Title and Requirements as they should appear in the catalog.

See current catalog for format within the respective college (enter text below or upload a doc/pdf file)

See attached

[Titles and Requirements - Class of 2013+.doc](#)

This Change affects other departmental program/branch campuses

Reason(s) for Request * (enter text below or upload a doc/pdf file)

See attached

[Reasons for Request - Class of 2013+.doc](#)

Statements to address budgetary and Faculty Load Implications and Long-range planning

* (enter text below or upload a doc/pdf file)

See attached

[Budgetary and Faculty Load Implications - Class of 2013.doc](#)

Doctor of Pharmacy Class of 2013 and beyond

First Professional Year

Fall Semester:

Pharm 701 - Pharmaceutics I	3
Pharm 703L – Pharmaceutical Care Laboratory I	3
Pharm 705 – Pathophysiology	4
Pharm 706 – Foundations of Drug Action	4
Pharm 707 - Pharmacy and Health Care Delivery	2
Pharm 709 – Introduction to Pharmacy Practice	1
Pharm 713 – Pharmaceutical Calculations	1
Total Hours	18

Spring Semester:

Pharm 702 - Pharmaceutics II	3
Pharm 704L – Pharmaceutical Care Laboratory II	3
Pharm 710 - Mechanisms of Drug Action I	5
Pharm 715 – Pathophysiology II	4
Pharm 717 – Pharmacy Law	1
Pharm 771 – Introductory Community Pharmacy Practice Experience	2
Total Hours	18

Second Professional Year

Fall Semester:

Pharm 718L – Pharmaceutical Care Laboratory III	2
Pharm 719 – Self-care Therapeutics	3
Pharm 726 - Pharmacokinetics and Biopharmaceutics	3
Pharm 728 – Pharmacy Informatics and Research	3
Pharm 731 - Mechanisms of Drug Action II	5
Pharm 771 – Introductory Community Pharmacy Practice Experience	2
Total Hours	18

Spring Semester:

Pharm 732 – Mechanisms of Drug Action III	5
Pharm 733L – Pharmaceutical Care Laboratory IV	2
Pharm 739 – Pharmacotherapy I	6
Pharm 7XX – Professional Elective	2
Pharm 772 – Introductory Institutional Pharmacy Practice Experience	2
Total Hours	17

Third Professional Year

Fall Semester:

Pharm 751 - Pharmacotherapy II	6
Pharm 756 – Safe Medication Practices	2
Pharm 759 – Advanced Law and Ethics	2
Pharm 762 – Pharmaceutical Care Laboratory V	2
Pharm 7XX – Professional Elective	2
Pharm 772 – Introductory Institutional Pharmacy Practice Experience	2
Total Hours	16

Spring Semester:

Pharm 752 - Pharmacotherapy III	6
Pharm 760 – Pharmacy Healthcare Management and Economics	3
Pharm 764 – Emerging Technologies in Pharmaceutical Care	1
Pharm 765 – Pharmaceutical Care Laboratory VI	2
Pharm 7XX – Professional Elective	2
Pharm 766 – Public Health in Pharmacy	1
Total Hours	15

Fourth Professional Year (Fall/Spring)

Pharm 770 – Advanced Pharmacy Practice Experience	36
Total Hours	36

Overall hours 138 credit hours

Doctor of Pharmacy Curricular Update Executive Summary

1. The 6-semester Pharmaceutical Care Laboratory (PCL) series is being reordered and slightly expanded from 12 credits overall to 13 credits. In the current curriculum, the PCLs are back loaded (3 credits per **year** for the first two years and then 3 credits per **semester** in the third year). The College Curriculum Committee has decided to increase the credit load in the spring semester of the second professional year and decrease the PCL credit load in the third year. This change reflects the level of work the students must perform in order to prepare for their Introductory Pharmacy Practice Experiences (PHRM 771 and 772) versus their Advanced Pharmacy Practice Experiences (PRHM 770). This change requires the total number of credits hours required for the Pharm.D. degree to decrease to 137 from 138.
2. PHRM 713 (Pharmaceutical Calculations – 1 credit) will be added to the curriculum and PHRM 711 (Medical Terminology – 1 credit) will be deleted. Curricular review has determined that the information presented in the current PHRM 711 course is better integrated into first year PCL while the pharmaceutical calculations currently presented in PCL is better handled through a separate course.
3. Introductory Pharmacy Practice Experience (PHRM 772) is currently offered during the spring semester only. Curricular review, as well as a best practices review from Colleges of Pharmacy across the country, has determined that it is better to allow the students to perform these experiential education experiences over the course of the entire academic year instead of one semester. Therefore, the College will reduce 772 from 4 to 2 credits, but make them repeatable so that students can register for each course twice. There is no net credit hour change.
4. The College is creating a new course (PHRM 766 – Public Health in Pharmacy - 1 credit). Review of national standards for pharmacy education revealed a lack of public health information presented to Doctor of Pharmacy students. This deficit will be corrected with the creation of this course. To make this changed credit hour neutral, the College is decreasing the number of credit hours from 2 to 1 for PHRM 764 – Emerging Technologies in Pharmaceutical Care. Curricular review has shown that the topics covered in Emerging Technologies (pharmacogenomics, gene therapy, etc.) will have more than adequate coverage with 1 credit hour when considering national standards.

Budgetary and Faculty Load Implications

The new Doctor of Pharmacy curriculum is funded in part by a tuition differential paid by students who are benefitting from the curriculum. With the incoming Class of 2012, 3 years of pharmacy students are paying the tuition differential and all four years will be paying the increase starting next year. It is this fully funded differential that will pay for these changes. The major change in the curriculum is the reordering of Pharmaceutical Care Laboratory (PCL) and its increase from 12 to 14 credit hours. The tuition differential has allowed the College to hire 3 clinical educator track faculty members and it is this faculty who will teach these labs.

There are no faculty or budget implications for the addition of PHRM 713 – Pharmaceutical Calculations due to the deletion of PHRM 711 – Medical Terminology. Faculty previously involved in 711 will teach 713.

There are also no faculty or budget implications with the changes in PHRM 771 and 772. The changes are credit hour neutral and the students who take these courses are supervised by volunteer preceptor faculty. There is no change for current tenure track or clinical educator track faculty.

The College has recently hired a tenure track faculty member into our Division of Pharmacy Practice in the Pharmacy Administration area. This faculty member has a Masters of Public Health degree and it will be her responsibility to teach PHRM 766 – Public Health in Pharmacy course. This course will not affect any other faculty members.