

2011-2012 PharmD Graduation Requirement Sheet

Name _____

ID Number _____

Professional Core

BIOL 300 Immunology	3
BIOL 302 Cell Biology	3
BIOL 412 Microbiology	3
BIOL 412L Microbiology Lab	1
CHEM 400 Biochemistry	4
NSCI 323 Epidemiology	3
PHAR 350 Introduction to Pharmacy 1	4
PHAR 351 Introduction to Pharmacy 2	3
PHAR 361 Pharmaceutics & Pharmacokinetics 1	4
PHAR 362 Pharmacokinetics & Pharmacodynamics	4
PHAR 363 Pharmacy Practice Skills	1
PHAR 370 Physical Assessment for Pharmacy	3
PHAR 460 PP & T Immunology & Connective Tissue	4
PHAR 463 PP & T Respiratory Diseases	4
PHAR 466 PP & T Cardiovascular Diseases	5
PHAR 469 PP & T Infectious Diseases	4
PHAR 473 PP & T Endocrinology & Metabolism	5
PHAR 476 PP & T Renal Diseases	4
PHAR 491 Early Practice Experience 1	1
PHAR 492 Early Practice Experience 2	1
PHAR 550 Pharmacy Administration	5
PHAR 553 Pharmacoeconomics	3
PHAR 560 PP & T Neurologic Diseases	4
PHAR 563 PP & T Hematology/Oncology	4
PHAR 569 PP & T Gastrointestinal Diseases	4
PHAR 590 Pharmacy Research	2
PHAR 591 Intermediate Practice Experience 1	1
PHAR 592 Intermediate Practice Experience 2	1
PHAR 599 Application of Pharmacy Practice	5

Pharmacy Electives (14 hours minimum)

Rotations for the Pharmacy Practice Experience-36 hours total

PHAR 701 Pharmacy Practice Experience I	4
PHAR 702 Pharmacy Practice Experience II	4
PHAR 703 Pharmacy Practice Experience III	4
PHAR 704 Pharmacy Practice Experience IV	4
PHAR 705 Pharmacy Practice Experience V	4
PHAR 706 Pharmacy Practice Experience VI	4
PHAR 707 Pharmacy Practice Experience VII	4
PHAR 708 Pharmacy Practice Experience VIII	4
PHAR 709 Pharmacy Practice Experience IX	4

Pre-Professional Core

ENGL 106 College Writing II	3
ENGL 272 Technical Communications	3
*CSCI or COMM course or competency exam	3
PHAR 150 Oiler Pharmacy	1
PHIL 221 Health Care Ethics	3
HPE 100 Wellness	2
Fine Arts Elective (GE requirement)	3
Social Science Elective (GE requirement)	3
Foreign Language/Multicultural Elective (GE)	3
BIOL 152 Intro to Cell & Molecular Biology	3
BIOL 152L Intro to Cell & Molecular Biology Lab	1
BIOL 310 Human Genetics	3
BIOL 310L Human Genetics Lab	1
BIOL 322 Human Anatomy & Physiology I	3
BIOL 322L Human Anatomy & Physiology I Lab	1
BIOL 323 Human Anatomy & Physiology II	3
BIOL 323L Human Anatomy & Physiology II Lab	1
CHEM 130 General Chemistry I	3
CHEM 130L Gen Chemistry I Lab	1
CHEM 131 General Chemistry II	3
CHEM 131L Gen Chemistry II Lab	1
CHEM 310 Organic Chemistry I	3
CHEM 310L Organic Chemistry I Lab	1
CHEM 311 Organic Chemistry II	3
CHEM 311L Organic Chemistry II Lab	1
MATH 141 Calculus I	4
MATH 142 Calculus II	4
MATH 223 Applied Statistics and Data Analysis	3
PHYS 260 Physics for Health Sciences	4
PHAR 251 Professional Practice Development	1
ACAD 088 Oiler Experience**	1
Reading Competency or ENGL 145***	1

Additional requirements are listed on the reverse side.

209 hours are required for graduation
 * This is a UF competency requirement. You may choose to take the competency exam or to take one of the following courses: CSCI 150, CSCI 190, COMM 110 OR COMM 211

** ACAD 088 waived for Fall 2011
 *** Only if ACT is < 23 for Reading

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Listed below are the minimum College of Pharmacy requirements as of 5/13/11. This program is dynamic. Please expect changes. Consult your advisor or the College of Pharmacy if you have any questions or concerns.

All pharmacy students must maintain full-time student status through all 6 years. Once you begin the 3rd year you have 6 consecutive years to complete the professional portion of the program. An overall 3.0 GPA and no grade lower than is C is the standard in the undergraduate years (courses 499 & below). An overall 3.0 with no more than 2 grades lower than a B- is the standard in the graduate years (Courses 500 & above).

To become an undergraduate P3 student,

- _____ Complete all Pre-Professional Core courses
- _____ Be Eligible for Ohio intern license
- _____ Document completion of 30 hour service project
- _____ Document completion of required immunizations
- _____ * In May, obtain American Heart Association Health Care Providers CPR certification (will be offered at UF)
- _____ Document successful completion of a Tuberculosis test
- _____ Need GPA > 3.0/4.0

To become an undergraduate P4 student,

- _____ Complete all P3 coursework (PHAR 350, 351, 361, 362, 362L, 370, CHEM 400, BIOL 300, 302, 412; NSCI 323)
- _____ Show proof of Ohio intern license & any other intern permits
- _____ Document successful completion of HIPPA and OSHA Training
- _____ Document successful completion of a Tuberculosis test and Influenza shot
- _____ Document completion of a minimum of four (4) hours of academic service learning each semester

To become a graduate P5 student,

- _____ Complete all undergraduate coursework (499 and below) to avoid extra charges in the 5th year
- _____ Show proof of Ohio intern license & any other intern permits
- _____ * In May, obtain American Heart Association Health Care Providers CPR certification (will be offered at UF)
- _____ Document successful completion of a Tuberculosis test and Influenza shot
- _____ Look for graduate financial aid as I will be a graduate student in years 5 & 6
- _____ Document completion of a minimum of four (4) hours of academic service learning each semester

To become a graduate P6 student,

- _____ Complete all coursework for the program except for rotations
- _____ Remember that my gpa begins 0.00 when I begin graduate (500 level or higher) coursework
- _____ Apply for graduation prior in October.
- _____ Show proof of Ohio intern license & any other intern permits
- _____ Document successful completion of a criminal background check
- _____ Document successful completion of ACLS Training
- _____ Document successful completion of a physical examination
- _____ Document successful completion of a Tuberculosis test and Influenza shot
- _____ Document completion of a minimum of four (4) hours of academic service learning each semester
- _____ Need GPA > 3.0/4.0

*American Heart Association Health Care Providers CPR certification is required to be active for all 4 professional years.

Suggested Pharmacy Curriculum Sheet 2011

Please use as a guide. This is meant to show prospective students how all courses can fit in a 6-year time period.
Your Pharmacy Advisor will assist you in registering for classes each semester as many courses can be moved around.

FALL SEMESTERS

SPRING SEMESTERS

Pharmacy First Year (P1) - Undergraduate Student Status

* CHEM 130 General Chemistry 1 & Lab	4	CHEM 131 General Chemistry 2 & Lab	4
* Math 141 Calculus 1	4	Math 142 Calculus 2	4
BIOL 152 Intro to Cell & Molecular Biology & Lab	4	BIOL 310 Human Genetics & Lab	4
* ENGL 106 College Writing 2	3	CSCI or COMM Course or Competency	3
HPE 100	2	ENGL 272 Technical Communications	3
PHAR 150 Oiler Pharmacy	<u>1</u>		
Total Hours	18		<u>18</u>

Pharmacy Second Year (P2) - Undergraduate Student Status

CHEM 310 Organic Chemistry 1 & Lab	4	CHEM 311 Organic Chemistry 2 & Lab	4
BIOL 322 Human Anatomy & Physiology 1 & Lab	4	BIOL 323 Human Anatomy & Physiology 2 & Lab	4
MATH 223 Applied Statistics and Data Analysis	3	PHIL 221 Health Care Ethics (spring only)	3
PHYS 260 Physics for Health Sciences (fall only)	4	General Education	3
General Education	3	General Education	3
		PHAR 251 Prof Practice Development (spring only)	<u>1</u>
Total Hours	18		<u>18</u>

Pharmacy Third Year (P3) - Undergraduate Student Status - This is considered the first professional year.

PHAR 350 Introduction to Pharmacy Practice 1	4	PHAR 351 Introduction to Pharmacy Practice 2	3
PHAR 361 Pharmaceutics and Pharmacokinetics 1	4	PHAR 362 Pharmacokinetics & Pharmacodynamics	4
BIOL 412 Microbiology & Lab	4	PHAR 363 Pharmacy Practice Skills	1
BIOL 300 Immunology	3	PHAR 370 Physical Assessment for Pharmacy	3
NSCI 323 Epidemiology	3	CHEM 400 Biochemistry	4
		BIOL 302 Cell Biology	<u>3</u>
Total Hours	18		<u>18</u>

Pharmacy Fourth Year (P4) - Undergraduate Student Status

PHAR 463 PP & T of Respiratory Diseases	4	PHAR 460 PP&T of Immunology & Connective Tissue	4
PHAR 466 PP & T of Cardiovascular Diseases	5	PHAR 469 PP & T of Infectious Diseases	4
PHAR 476 PP & T of Renal Diseases	4	PHAR 473 PP&T of Endocrinology & Metabolism	5
PHAR 491 Early Practice Experience 1	1	PHAR 492 Early Practice Experience 2	1
Pharmacy Electives	<u>4</u>	Pharmacy Electives	<u>4</u>
Total Hours	18		<u>18</u>

Pharmacy Fifth Year (P5) - Graduate Student Status

GPA starts over/3 C Rule goes into effect /Undergraduate scholarships end

PHAR 553 Pharmacoeconomics	3	PHAR 550 Pharmacy Administration	5
PHAR 560 PP & T of Neurologic Diseases	4	PHAR 590 Pharmacy Research	2
PHAR 563 PP & T of Hematology/Oncology	4	PHAR 592 Intermediate Practice Experience 2	1
PHAR 569 PP & T of Gastrointestinal Diseases	4	PHAR 599 Application of Pharmacy Practice	5
PHAR 591 Intermediate Practice Experience 1	1	Pharmacy Electives	4
Pharmacy Electives	<u>2</u>		
Total Hours	18		<u>17</u>

Pharmacy Sixth Year (P6) - Graduate Student Status

**** Advanced Experience Rotations 36 hours for the year (9 months)**

- 2 months in Advanced Institutional/General Medicine
- 2 months in Ambulatory/Advanced Community Pharmacy
- 2 months in Special Populations Advanced Experience
- 3 months of elective rotations

* Based on placement tests. Should a student not place into this course, additional courses will be required.

** During the sixth year, pharmacy students will NOT follow The University of Findlay academic calendar. All Advanced Experience Rotations must be completed by May 1. Rotations could start as early as June 1, depending on sites and availability.