

2010-2011 PharmD Graduation Requirement Sheet

Name _____

ID Number _____

Professional Core

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|--|---|
| 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 362L Pharmaceutics Lab | 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 470 PP & T Gastrointestinal 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 566 PP & T Infectious 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)

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Rotations for the Pharmacy Practice Experience-36 hours total

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|--|---|
| 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

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|---|---|
| ENGL 106 College Writing II | 3 |
| ENGL 272 Technical Communications | 3 |
| *CSCI or COMM course or competency exam | 3 |
| Reading Competency or ENGL 145 | 1 |
| ACAD 088 Oiler Experience | 1 |
| PHIL 221 Health Care Ethics | 3 |
| HPE 100 Wellness | 2 |
| Fine Arts Elective | 3 |
| Social Science Elective | 3 |
| Foreign Language/Multicultural Elective | 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 123 Elementary Statistics | 3 |
| MATH 141 Calculus I | 4 |
| MATH 142 Calculus II | 4 |
| PHYS 260 Physics for Health Sciences | 4 |
| PHAR 251 Professional Practice Development | 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

To the best of our knowledge, this information was accurate at the time of printing 3/1/10. However, our pharmacy program is dynamic. Expect changes.

Name: _____

Listed below are the minimum College of Pharmacy requirements as of 3/1/10. Additional requirements may be adopted as this is a dynamic program and profession. Please consult your advisor if you have any questions or concerns.

To Progress to P2 Status:

- _____ Full-time enrollment in the College of Pharmacy
- _____ Earn a "C" or better in all courses, a "C-" is not acceptable
- _____ Maintain a cumulative 3.0 GPA per the Ohio Board of Regents requirement
- _____ Reading Competency is completed by earning 1 of the following : [1] minimum Reading ACT score of 23
- _____ [2] minimum Verbal SAT score of 540
- _____ [3] transfer in ENGL 106 as a transfer student

To Progress to P3 Status:

- _____ Full-time enrollment in the College of Pharmacy
- _____ Complete all Pre-Professional Core courses
- _____ Earn a "C" or better in all courses, a "C-" is not acceptable
- _____ Maintain a cumulative 3.0 GPA per the Ohio Board of Regents requirement
- _____ Be Eligible for Ohio intern license
- _____ Document successful completion of a criminal background check
- _____ Document completion of 30 hour service project
- _____ Document completion of required immunizations
- _____ * Obtain American Heart Health Care Providers CPR certification (this will be offered at UF)
- _____ Document successful completion of a Tuberculosis test

To Progress to P4 Status:

- _____ Full-time enrollment in the College of Pharmacy
- _____ Completion of all P3 coursework (PHAR 350, 351, 361, 362, 362L, 370, CHEM 400, BIOL 300, 302, 412, 412L; NSCI 323)
- _____ Earn a "C" or better in all courses, a "C-" is not acceptable
- _____ Maintain a cumulative 3.0 GPA per the Ohio Board of Regents requirement
- _____ 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

To Progress to P5 Status:

- _____ Understand that P5 is graduate school -- you are not longer an undergraduate student. GPA starts over at 0.00.
- _____ Full-time enrollment in the College of Pharmacy
- _____ Completion of all P4 coursework (PHAR 460, 463, 466, 491, 470, 473, 476, 492)
- _____ Earn a "C" or better in all courses, a "C-" is not acceptable
- _____ Maintain a cumulative 3.0 GPA per the Ohio Board of Regents requirement
- _____ Show proof of Ohio intern license & any other intern permits
- _____ * Obtain American Heart Health Care Providers CPR certification
- _____ Document successful completion of a Tuberculosis test

To Progress to P6 Status:

- _____ Understand that P5 & 6 are at the graduate level -- you are not longer an undergraduate student. GPA starts over at 0.00.
- _____ Full-time enrollment in the College of Pharmacy
- _____ Completion of all required coursework for the degree
- _____ Cannot earn more than 2 C's during graduate school (P5 & P6 years combined) or you will be suspended for a year.
In addition, you will need to retake classes. Your graduate transcript cannot reflect more than 2 grades lower than a B-.
- _____ Maintain a cumulative 3.0 GPA as your GPA starts over in graduate school.
- _____ Show proof of Ohio intern license & any other intern permits
- _____ Document successful completion of a criminal background check
- _____ Document completion of required immunizations
- _____ Document successful completion of ACLS Training
- _____ Document successful completion of a physical examination
- _____ Document successful completion of a Tuberculosis test

*American Heart Health Care Providers CPR certification is required to be active for all 4 professional years (years 3, 4, 5 & 6).

Suggested Pharmacy Curriculum Sheet 2010

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 |
| ACAD 088 Oiler Experience (first-time freshmen only) | <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 123 Elementary Statistics | 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 | <u>18</u> | | <u>18</u> |

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

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|---|-----------|--|-----------|
| 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 |
| CHEM 400 Biochemistry | 4 | PHAR 362L Pharmacy Practice Lab | 1 |
| BIOL 300 Immunology | 3 | PHAR 370 Physical Assessment for Pharmacy | 3 |
| NSCI 323 Epidemiology | 3 | BIOL 412 Microbiology & Lab | 4 |
| | | BIOL 302 Cell Biology | <u>3</u> |
| Total Hours | <u>18</u> | | <u>18</u> |

Pharmacy Fourth Year (P4) - Undergraduate Student Status

| | | | |
|---|----------|--|----------|
| PHAR 460 PP&T of Immunology & Connective Tissue | 4 | PHAR 470 PP & T of Gastrointestinal Diseases | 4 |
| PHAR 463 PP & T of Respiratory Diseases | 4 | PHAR 473 PP&T of Endocrinology & Metabolism | 5 |
| PHAR 466 PP & T of Cardiovascular Diseases | 5 | PHAR 476 PP & T of Renal Diseases | 4 |
| 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 | | 18 |

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 566 PP & T of Infectious 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.