

2021-2022 CURRICULUM PLANNER*

P0 Preparation for Fall Semester

Orientation "Boot Camp"

P1 Fall Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
0	PHAR 1101 Introduction to Pharmacy Practice I (Longitudinal Course – Enrollment in Spring only)
2	PHAR 1220 Foundations in Pharmacy Practice
4	PHAR 1430 Biological Foundations in Pharmacy and Patient Assessment with lab
4	PHAR 1432 Pharmacy Immunology and Microbiology with Clinical Immunizations lab
4	PHAR 1440 Molecular Foundations of Therapeutics
4	PHAR 1460 Pharmacy Science and Calculations
2	PHAR 1250 Clinical Correlations 1
0	Co-curricular / Inter-professional (IPE) activity requirement**
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P1 Spring Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
1	PHAR 1101 Introductory Professional Practical Experiences
2	PHAR 1233 Principles of Disease
2	PHAR 1240 Applied Medicinal Chemistry
4	PHAR 1431 Biological Foundations in Pharmacy and Patient assessment II with lab
4	PHAR 1441 Principles of Drug Structure and Action
4	PHAR 1461 Pharmacy Formulations and Compounding with Lab
2	PHAR 1251 Clinical Correlations 2
0	Co-curricular / IPE activity requirement**
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P2 Fall Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
4	PHAR 2401 Integrated Therapeutics and Practice I (Cardiovascular)
4	PHAR 2402 Integrated Therapeutics and Practice II (Renal/Respiratory)
4	PHAR 2420 Principles of Self Care, Health, and Wellness Promotion
2	PHAR 2210 Clinical Research and Drug Literature Evaluation
2	PHAR 2218 Practice Management I: Health Systems and Policy
2	PHAR 2220 Applied Patient Care Lab
2	PHAR 2250 Clinical Correlations 3
0	PHAR 2101 Introductory Professional Practical Experiences (Longitudinal Course – Enrollment in Spring only)
0	Co-curricular / IPE activity requirement**
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P2 Spring Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
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4	PHAR 2460 Basic and Applied Pharmacokinetics
4	PHAR 2403 Integrated Practice and Therapeutics III (Endocrine, Reproduction, Bone and Joint, Integumentary)
4	PHAR 2404 Integrated Therapeutics and Practice IV (Infectious Diseases)
4	PHAR 2419 Practice Management II: Leadership, Law and Ethics§
2	PHAR 2261 Parenterals and Specialty Pharmaceuticals with lab
2	PHAR 2251 Clinical Correlations 4
1	PHAR 2101 Introduction to Pharmacy Practice II (Longitudinal Course – Enrollment in Spring only)
0	Co-curricular / IPE activity requirement**

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§Students enrolled in the PharmD/MBA dual degree program take PHAR 2219 in place of PHAR 2419, along with PHAR 5372 Advanced Leadership and Ethics. See Pharm.D/MBA mini catalogue for specific details of the MBA course plan.

P3 Fall Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
2	PHAR 3218 Practice Management: Financial Management
2	PHAR 3250 Clinical Correlations 5
4	PHAR 3405 Integrated Therapeutics and Practice V
4	PHAR 3406 Integrated Therapeutics and Practice VI
0	Co-curricular / IPE activity requirement**

12 + _ Varies based on number of elective hours and rotation hours taken. See below:

6 Six hours of electives required. These are primarily offered during the fall and spring semesters and most are designated as requiring P3 standing. Options for satisfying elective credits outside the traditional schedule or outside the 3rd professional year are available and are designated as off-schedule electives. Elective offerings will vary based on faculty availability. Each elective course contains two credit hours. See list of course descriptions for elective courses available in this academic cycle.

A total of 4 rotations are required, but rotations may be taken in the fall or spring semester and there is the option to take a rotation during the Summer term by request; electives running during the morning sessions in the fall and spring semesters are taken when not enrolled in a clerkship rotation.

2	PHAR 4270 Community Pharmacy Practice Rotation
2	PHAR 4274 Institutional Pharmacy Practice Rotation
2	PHAR 4275 Ambulatory Clinical Skills Rotation
2	PHAR 4276 Inpatient Clinical Skills Rotation

P3 Spring Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
2	PHAR 3219 Practice Management: Institutional and Community Pharmacy Operations
2	PHAR 3251 Clinical Correlations 6
4	PHAR 3407 Integrated Therapeutics and Practice VII
4	PHAR 3420 Clinical Toxicology and Drug Safety and Abuse
0	Co-curricular / IPE activity requirement**

12 + _ Varies based on number of elective hours and rotation hours taken. See below:

6 Six hours of electives required. These are primarily offered during the fall and spring semesters and most are designated as requiring P3 standing. Options for satisfying elective credits outside the traditional schedule or outside the 3rd professional year are available and are designated as off-schedule electives. Elective offerings will vary based on faculty availability. Each elective course contains two credit hours. See list of course descriptions for elective courses available in this academic cycle.

A total of 4 rotations are required, but rotations may be taken in the fall or spring semester and there is the option to take a rotation during the Summer term by request; electives running during the morning sessions in the fall and spring semesters are taken when not enrolled in a clerkship rotation.

2	PHAR 4270 Community Pharmacy Practice Rotation
2	PHAR 4274 Institutional Pharmacy Practice Rotation
2	PHAR 4275 Ambulatory Clinical Skills Rotation
2	PHAR 4276 Inpatient Clinical Skills Rotation

Elective offerings for the 2021-2022 academic year:

PHAR 4206 Veterinary Pharmacy
PHAR 4213 Advanced Cardiology
PHAR 4214 Advanced Ambulatory Care
PHAR 4220 Critical Care Therapeutics
PHAR 4211 Advanced Infectious Disease
PHAR 4216 Cultural Competency in Healthcare
PHAR 4202 Advanced Pediatrics
PHAR 4215 Advanced Geriatrics
PHAR 4218 Advanced Oncology
PHAR 4210 Laboratory Medicine for Health Care Professionals
PHAR 4203 Advanced Therapeutics and Practice

38 SCH for entire P3 year

P4 Fall Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
2	PHAR 4200 Grand Rounds
0	Co-curricular / IPE activity requirement**

P4 Spring Semester

<u>Credit Hours</u>	<u>Course Name and Number</u>
1	PHAR 4110 Integrated Capstone
0	Co-curricular / IPE activity requirement**

P4 Summer, Fall or Spring Semesters

Required rotations that can be taken in any of the semesters as assigned by the Experiential Office based on availability.

<u>Credit Hours</u>	<u>Course Name and Number</u>
6	PHAR 4675 Adult Medicine Rotation
6	PHAR 4656 Adult Primary Care Rotation
6	PHAR 4657 Pediatric Pharmacotherapy Rotation
6	PHAR 4658 Geriatric Pharmacotherapy Rotation
6	PHAR 4653 Advanced Rural Community Pharmacy Practice Rotation
6	PHAR 4654 Advanced Hospital / Health System Practice Pharmacy

Rotation

All students are required to do two elective rotations (Six credit hours each). Electives are selected based upon availability and assigned by the Experiential Office.

51 semester hours for entire P4 year

Total hours required for graduation = 169 credit hours.*

*This curricular plan and associated SCH are for the Pharm.D. degree program. Additional courses/ SCH required for the combined Pharm.D./MBA program are maintained in a separate catalogue listing. This planner is for a single academic cycle only (2021-2022).

The **Inter-professional activity and other **co-curricular activities** are required pursuant to accreditation standards from the American Council of Pharmacy Education (ACPE) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). Activities satisfying the IPE requirement are peer-reviewed and approved by the TTUHSC IPE Steering Committee and completion of the IPE requirement is reflected on the transcript and required for awarding of the diploma.