

MILESTONE (7010.011-7010.032)
Pharmacy Skills Passport and Foundational Medication
Knowledge Fall 2021 – Spring 2022 Semester

Milestone Description

This milestone is designed for pharmacy students to attain and demonstrate the knowledge and skills that will be utilized during their Introductory and Advanced Pharmacy Practice Experiences (IPPE, APPE).

Additional information

The milestones reinforce and assess Foundational Medication Knowledge (i.e. select drugs from the Top 300 Rx/Top 100 OTC/Top 200 Injectable drugs and course relevant drugs) and Calculation skills.

Sections:

- Milestone 7010.011 Passport and Foundational Medication Knowledge (P1 year - Fall).
- Milestone 7010.012 Passport and Foundational Medication Knowledge (P1 year - Spring).
- Milestone 7010.021 Passport and Foundational Medication Knowledge (P2 year - Fall).
- Milestone 7010.022 Passport and Foundational Medication Knowledge (P2 year - Spring).
- Milestone 7010.031 Passport and Foundational Medication Knowledge (P3 year - Fall).
- Milestone 7010.032 Passport and Foundational Medication Knowledge (P3 year - Spring).

Course Credit: Milestone (Achieved / Not Achieved).

Pre-requisites: None

Co-requisites: None

Class meeting days, time, and location: Self-study

Fall Milestone Coordinators

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Spring Milestone Coordinators

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Fisch College of Pharmacy (FCOP) and UT Tyler Policies

This is part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures and Part 3 contains policies specific to Fall 2020. These are available as a PDF at <https://www.uttyler.edu/pharmacy/academic-affairs/>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains additional policies and instructions that supplement the Syllabus Part 1 and 2. Please note, the experiential manual may contain policies with different deadlines and/or instructions. The manual should be followed in these cases.

Required materials (P1)

None. A list of the Top 300 Rx/Top 100 OTC/Top 200 Injectable drugs will be posted in Canvas.

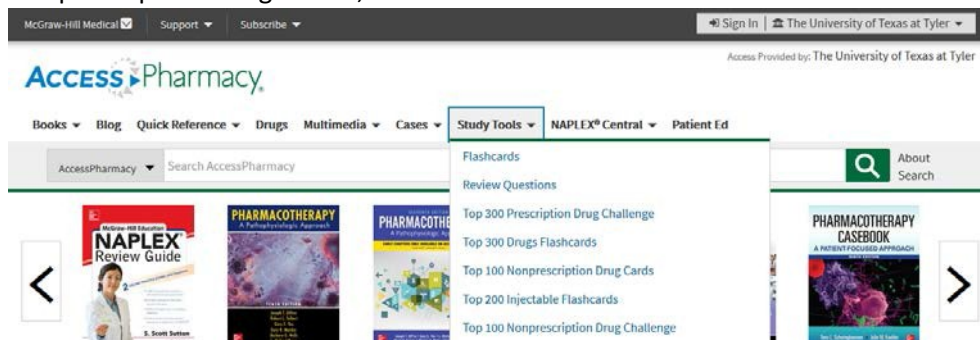
Required materials (P2-P3)

Most course-required materials are available through the Robert R. Muntz Library. These materials are available online* (<http://library.uttyler.edu/>). Navigate to Access Pharmacy, once in Access Pharmacy open Study Tools and you will find the links for each card set.

1. 2020-2021 Top 300 Pharmacy Drug Cards. Kolesar JM, Vermeulen LC. Lange/McGaw Hill.
2. 2020-2021 Top 100 Nonprescription Drug Cards. Kolesar JM, Vermeulen LC. Lange/McGaw Hill.
3. 2021-2022 Top 200 Injectable Flash Drug Cards. Kolesar JM, Vermeulen LC. Lange/McGaw Hill.
4. Other cards (e.g. 2018-2019 Top 100 Nonprescription Drug Cards) may be used if there is not a card in the products listed above. This will be noted in canvas when used.

Directions for accessing electronic versions

1. Go to AccessPharmacy through the UT Tyler Library.
2. In the top right corner, select “Sign in” and Create a Free MyAccess profile.
3. Go back to AccessPharmacy, select “Study Tools”, select “Top 200 Drug Flashcards” or “Top 100 Nonprescription Drug Cards”, etc.



Course format

The course may include, but are not limited to, the following activities:

1. Independent study of selected skills and drug cards.
2. Demonstration of Top 300/200/100 Drug knowledge, pharmacy calculations, and pharmacy skills

Course Learning Outcomes (CLOs)						
CLOs	Related PLO(s)	EPAs	Assessment Methods	Grading Method	PPCP Skill(s) Assessed (1-5)	AACP Std 11 & 12 (1-4)
1. Knowledge recall of foundational knowledge regarding the Top 300 Rx/Top 100 OTC/Top 200 Injectable drugs.	1	N/A	MCQ + Fill in the Blank	ES	N/A	N/A
2. Demonstration of calculation skills	1	N/A	MCQ + Fill in the Blank	ES	N/A	N/A
Course Assessment Methods						
Assessment Domain	Description: Please provide a brief description of each summative assessment that you plan to use in this course to allow us to identify which ACPE standards are being assessed.					
2. Top 300/200/100 Drug Quizzes	Weekly quizzes using multiple choice questions and fill in the blank.					
3. Summative Examinations	Summative examination using multiple choice questions and fill in the blank.					

Milestone Determination.

To ACHIEVE the milestone, the student must do the following:

Foundational Medication Knowledge.

- Successful completion of Foundational Medication Knowledge assessments is defined as:
 - (1) Passing initial summative examination with a grade of 70% or higher, **or**
 - (2) Passing all weekly drug quizzes with a grade of 70% or higher, **or**
 - (3) Passing a summative examination with a grade of 70% or higher.
- Students who obtain a grade of less than 70% on any weekly quiz will be required to take the final exam.

Academic Alerts

Students who have not successfully completed pharmacy skills by on their first attempt or have a weekly quiz score below 70% will receive an academic alert.

P1	<p>Milestone 7010.011 Passport and Foundational Medication Knowledge (Fall P1 year).</p> <ol style="list-style-type: none">1. Successful completion of Foundational Medication Knowledge Assessments Top 200/100 (Tier 1 information) <p>Milestone 7010.012 Passport and Foundational Medication Knowledge (Spring P1 year).</p> <ol style="list-style-type: none">2. Successful completion of Foundational Medication Knowledge assessments Top 200/100 (Tier 1 information) and Calculations3. Student demonstrates that they can perform the Passport skills with 100% accuracy. TBA
P2	<p>Milestone 7010.021 Passport and Foundational Medication Knowledge (Fall P2 year).</p> <ol style="list-style-type: none">1. Successful completion of Foundational Medication Knowledge assessments - Tier 2 information. Top 200/100 (Tier 2 information) and Calculations <p>Milestone 7010.022 Passport and Foundational Medication Knowledge (Spring P2 year).</p> <ol style="list-style-type: none">2. Successful completion of Foundational Medication Knowledge Assessments Top 200/100 (Tier 2 information) and Calculations
P3	<p>Milestone 7010.031 Passport and Foundational Medication Knowledge (Fall P3 year).</p> <ol style="list-style-type: none">1. Successful completion of Foundational Medication Knowledge Assessments Top 200/100 (Tier 2 information) and Calculations <p>Milestone 7010.032 Passport and Foundational Medication Knowledge (Spring P3 year).</p> <ol style="list-style-type: none">2. Successful completion of Foundational Medication Knowledge Assessments Top 200/100 (Tier 2 information) and Calculations

Foundational Medication Knowledge Tier 1 and Tier 2 Assessments.

- **Tier 1 information:** Generic name, Brand name, Drug class
- **Tier 2 information:** For both Rx and OTC Cards.
 - Medication Name (Brand and Generic)
 - Class
 - MOA
 - Drug Interactions (First 3 listed)
 - Adverse Reactions (Common adverse effects that occur in >10% of patients)
 - Key Counseling Points (all)

Remediation:

- Students have 3 chances to achieve the specific milestone each semester, i.e. the initial summative examination, the weekly quizzes, and the final summative examination; the initial passport skills attempt, second attempt, and third attempt. Therefore, students are provided the opportunity to remediate *within* the semester.
- If a student does **not** achieve the milestone by the final summative examination, they will be disenrolled from all courses scheduled for the next semester.
- To be re-enrolled in classes, the student must retake a milestone examination no later than 1 week prior to the next semester. The date and time to be determined by the FCOP Office of Academic Affairs.
 - If the student achieves the milestone, they may be re-enrolled in classes. Please note that elective courses must be re-requested and previously selected electives may no longer be available for selection.
 - If the student does **not** achieve the milestone with this attempt, they must petition the Professional and Academic Standards Committee for enrollment.
 - If the PASC approves enrollment and subsequent reassessment of the milestone content and the student does not successfully achieve the milestone, the student must re-petition the Professional and Academic Standards Committee for enrollment.
- The deadlines to petition PASC and the appeal processes for PASC petitions are outlined in the Student Handbook.

Schedule

	P1 Year Fall Drug Cards (1/2 of the list) Tier 1 information	P2 Year Fall (PTX 1, 2) Drug Cards (1/4 of the cards) Tier 2 Information + Calculations	P3 Year Fall (PTX 5, 6) Drug Cards (1/4 of the cards) Tier 2 Information + Calculations
	Weekly Quizzes & Exams: See Canvas for Cards & Dates	Weekly Quizzes & Exams: See Canvas for Cards & Dates	Weekly Quizzes & Exams: See Canvas for Cards & Dates