

# PhEn-601

## SUMMARY SYLLABUS

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**THE TEXTBOOK:  
READ IT**  
The 10<sup>th</sup> edition.

Ansel's

Pharmaceutical  
Dosage Forms  
and  
Drug Delivery  
Systems

TENTH EDITION



Loyd V. Allen, Jr.  
Howard C. Ansel

 Wolters Kluwer  
Health



# SYLLABUS

TENTATIVE  
SYLLABUS.

CHANGES MAY  
OCCUR AND WILL  
BE ANNOUNCED  
IN CLASS OR VIA  
MOODLE



# SYLLABUS

<b>Course Week</b>	<b>Calendar Week</b>	<b>Topics</b>	<b>Ansel Chapter(s)</b>
<b>1</b>	<b>Jan. 22</b>	<b>Product Classification, Terminology, Snake Oil, History</b>	<b>1</b>
<b>2</b>	<b>Jan. 29</b>	<b>Drug Development Clinical Trials Placebo</b>	<b>2</b>
<b>3</b>	<b>Feb. 5</b>	<b>Receptors FDA, cGMP Controlled Substances</b>	<b>3</b>
<b>4</b>	<b>Feb. 12</b>	<b>Packaging, Labeling, Advertising Goal Drug, ADME Drug Discovery, Drug Names</b>	<b>4, 5</b>

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Course Week	Calendar Week	Topics	Ansel Chapter(s)
5	Feb. 19	Quality Assurance Focus on a Disease	5
6	Feb. 26	Dosage Forms & Physics Stability, Absorption Clearance, Solid Dosage Forms	6, 7, 8, 9
7	Mar. 5	Ointment, Creams, Gels TDDS, Pharma MARCH 12 → NO CLASS SPRING BREAK	10, 11
8	Mar. 19	<b>***MIDTERM EXAM IN NEWARK***</b> The exact location will be announced in Moodle.	

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<b>Course Week</b>	<b>Calendar Week</b>	<b>Topics</b>	<b>Ansel Chapter(s)</b>
<b>9</b>	<b>Apr. 2</b>	<b>Sanitary design, Water purification, Reverse Osmosis, Distillation</b>	<b>None</b>
<b>10</b>	<b>Apr. 9</b>	<b>Suppositories &amp; Solutions</b>	<b>12, 13</b>
<b>11</b>	<b>Apr. 16</b>	<b>Validation Disperse Systems</b>	<b>14</b>
<b>12</b>	<b>Apr. 23</b>	<b>Parenteral, Biologicals, Risk</b>	<b>15, 16</b>



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Course Week	Calendar Week	Topics	Ansel Chapter(s)
13	Apr. 30	Facility design, Ophthalmics, Radiopharmacy, Biotechnology, Novel delivery	17 18 19 20
14	May 7	<b>***FINAL EXAM IN NEWARK***</b> The exact location will be announced.	