Basic Course Information

Semester:	Spring 2018	Instructor Name:	Ms. Palacios
Course Title &	INTRO TO PHARMACY		
#:	TECHNOLOGY PHT 108	Email:	Graciela.palacios@imperial.edu
		Last day to Drop	
CRN #:	21179	With "W":	12 May 2018
Classroom:	2150	Office #:	2155
Class Dates:	12 Feb 2018- 08 Jun 2018	Office Hours:	3:00 pm - 4:00 pm
Class Days:	Mon & Wed	Office Phone #:	760-355-6468
		Emergency	
Class Times:	11:20 am – 12:25	Contact:	Dolores Hartfield
Units:	2.0		

Course Description

This course is designed to provide an introduction and overview of the Pharmacy Technician role and various related career opportunities. Course includes an overview of pharmaceutical dosage forms, drug development processes, and drug classifications. Ethical and Legal aspects of pharmacy practice are explored. (CSU)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

- 1. communicate the history of the pharmacy technician role using appropriate references. (ILO 4, ILO 5)
- 2. discuss and report on the legal requirements regarding the pharmacy technician role. (ILO 1, ILO 4)

Course Objectives

Upon satisfactory completion of the course, students will be able to:

- 1. Gain understanding of the Pharmacy Technician role
- 2. Describe the current qualifications of techniques
- 3. List the personal qualities of Pharmacy Technicians
- 4. Discuss requirements for Pharmacy Technician Certification
- 5. List Federal, State, and Local Pharmacy Laws
- 6. Discuss the major ways pharmacies have changed over the past 100 years
- 7. Identify the need for protocol in the pharmacy profession.
- 8. List major current trends in pharmacy in relation to pharmacy technicians
- 9. Describe various pharmacy setting requirements as they apply to technicians; Acute Care Practice Experience Long-Term Care Practice Home Care Practice Ambulatory Clinic with Infusion Services Practice Community or Outpatient Pharmacy Practice

Textbooks & Other Resources or Links

Hopper, T (2016). *The Pharmacy Technician, Perspective Press, Morton Publishing Company* (6/e). Morton Publishing Company . ISBN: 1-61731-487-0

Course Requirements and Instructional Methods

You will be graded on the following areas in this class: Homework, Tests, and attendance.

- You will have weekly assigned reading. You will complete assigned homework via Canvas. Each
 assignment in due before class starts.
- You will have two exams: Mid-Term and Final. No make-ups are allowed.

Course Grading Based on Course Objectives

Grading Schedule: The following grading schedule will be used in this course:

90% - Above =A

80% - 89% = B

70% - 79% = C

60% - 69% = D

59% - Below = F

Attendance

- A student who fails to attend the first meeting of a class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- <u>Electronic Devices</u>: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- <u>Food and Drink</u> are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- <u>Disruptive Students</u>: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the <u>General Catalog</u>.
- <u>Children in the classroom:</u> Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- <u>Plagiarism</u> is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- <u>Cheating</u> is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the <u>General Catalog</u> for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- CANVAS LMS. Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: <u>Canvas Student Login</u>. The <u>Canvas Student Guides Site</u> provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- <u>Learning Services</u>. There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your <u>Campus Map</u> for the <u>Math Lab</u>; <u>Reading, Writing & Language Labs</u>; and the <u>Study Skills Center</u>.
- <u>Library Services</u>. There is more to our library than just books. You have access to tutors in the <u>Study Skills Center</u>, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the <u>Disabled Student Programs and Services</u> (DSP&S) office as soon as possible. The DSP&S

office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center**. A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC <u>Student Health Center</u> at 760-355-6128 in Room 1536 for more information.
- <u>Mental Health Counseling Services</u>. Short-term individual, couples, family, and group therapy are provided to currently enrolled students. Contact the IVC <u>Mental Health Counseling Services</u> at 760-355-6196 in Room 2109 for more information.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC <u>General Catalog</u>.

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC <u>Library Department</u> provides numerous <u>Information Literacy Tutorials</u> to assist students in this endeavor.

Anticipated Class Schedule/Calendar

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Week 1	Syllabus & Introduction / Ch 1 Pharmacy & Health Care	
Feb 12, 14		
Week 2	Chapter 2 – The Pharmacy Technician	
Feb 19, 21		
Week 3	Chapter 3 – Drug Regulation & Control / Chapter 4 –	
Feb 26, 28	Information	
Week 4	Chapter 7 – Prescriptions	
Mar 5, 6		
Week 5	Chapter 8 – Routes and Formulations	
Mar 12, 14		
Week 6	Chapter 9 – Non Sterile Compounding	
Mar 19, 21		
Week 7	Chapter 10 - Sterile Compounding	
Mar 26, 28		
Week 8	No Classes	
Apr 2, 4		
Week 9	Chapter 11 – Basic Biopharmaceutics	
Apr 9, 11		
Week 10	Review for Mid-Term/ Mid-Term Exam	

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests
Apr 16, 18		
Week 11	Chapter 12 – Factors Affecting Drug Activity	
Apr 23, 25		
Week 12	Chapter 13 - Common Drug and their uses	
Apr 30, May 2		
Week 13	Chapter 14 – Inventory Management	
May 7, 9	Chapter 15 – Financial Issues	
Week 14	Chapter 16 – Community Pharmacy	
May 14, 16		
Week 15	Chapter 17 – Hospital Pharmacy	
May 21, 24		
Week 16	No Class / Chapter 18 - Other Environments	
May 28, 30		
Week 17	Review / Final Exam	Relax and hope to see you
Jun 4, 6	·	next semester ©

^{***}Tentative, subject to change without prior notice***