#### **Basic Course Information**

Semester	Spring 2014	Instructor Name	Cynthia Ramirez
Course Title & #	Pharmacy Technician Body	Email	ms.ramirez81@gmail.com
	Systems II		
CRN#	20822	Webpage (optional)	
Room	2726	Deadline to drop with "W"	<b>April 12, 2014</b>
Class Dates	1/21/14-05/16/14		
Class Days	Tuesday		
Class Times	06:30-09:40pm	Office contact if	Department Secretary is an
	_	student will be out	option
Units	3.0	or emergency	

# **Course Description**

This course explores the anatomy, pathophysiology and related pharmacology treatments for diseases and conditions of the endocrine, gastrointestinal, hematological, nervous, musculoskeletal, as well as the eyes, ears, nose and throat. The classification and indication for generic and trade name medications for these systems will be explored. Accurate use of medical vocabulary and descriptive terms is expected. (CSU)

### **Student Learning Outcomes**

Outcome 1: correctly identify the drug classification, indication, and common side effect of medications used in the treatment of endocrine and/or gastrointestinal diseases or conditions (ILO2, ILO4)

Outcome 2: identify the pathology of musculoskeletal conditions or diseases such as osteoporosis. (ILO 2, ILO 4, ILO 5)

Outcome 3: describe the chemical and electrical messaging/conduction through the nervous system and relationship to medications. (ILO 2, ILO 4, ILO 5)

### **Course Objectives**

Required language: Use from CurricUNET <a href="http://www.curricunet.com/Imperial/">http://www.curricunet.com/Imperial/</a>

#### **Textbooks & Other Resources or Links**

## Required Information—discretionary language

- 1. Pharmacology for Pharmacy Technicians 2 Ed. Moscou, Kathy; Snipe, Karen 2013 Mosby ISBN: 9780323084970
- 2. Index Cards 100

## **Course Requirements and Instructional Methods**

### Required Information—discretionary language

This section is where faculty would list detailed information related to types of class activities, assignments, tests, homework, etc.

## Out of Class Assignments:

Complete assigned reading on drugs related to treatment of the ear, eye, nose and throat problems. Search for a website that identifies over-the-counter and prescriptive medications for this classification. The site must be informative and confirm what was in your assigned reading. In your own words, summarize in a 1 page typed

report 1 medication and its side effects and contraindications. Include at least 2 resources/references.

## Reading and Writing:

Compose a 1 page typed report, with 3 resources/references on 1 common disorder of the endocrine system with 2 common drugs used to treat the condition and the common side effects of the drugs used. Cite your resources/references and ensure the paper is in your own words.

## **Course Grading Based on Course Objectives**

A grade of "C" or better is considered passing. 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

Assignments will be given weekly and are due the following class meeting. Assignments will be turned in at the beginning of class to receive full credit. All late assignments turned in will be graded at a reduced rate, approximately ½ of full credit.

You will be graded on the following areas in this class: Homework, Quizzes, Tests, Labs, Classroom Participation, and Extra Credit. The above scale refers to all assignments, as well as your total overall points for the class. There is no set amount of points for this class, as pop quizzes will be given.

#### **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.
- <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 General Catalog.
- <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**

- <u>Plagiarism</u> is to take and present 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 correctly 'cite a source', you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question. Anyone caught cheating 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 General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following:
  - o plagiarism
  - o copying or attempting to copy from others during an examination or on an assignment;
  - o communicating test information with another person during an examination;
  - o allowing others to do an assignment or portion of an assignment
  - o use of a commercial term paper service

### Additional Help – Discretionary Section and Language

- Blackboard support center: http://bbcrm.edusupportcenter.com/ics/support/default.asp?deptID=8543
- <u>Library Services:</u> There is more to our library than just books. You have access to tutors in the learning center, 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 Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6312 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. We now also have a fulltime mental health counselor. For information see <a href="http://www.imperial.edu/students/students/student-health-center/">http://www.imperial.edu/students/students/student-health-center/</a>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

### **Student Rights and Responsibilities**

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at <a href="http://www.imperial.edu/index.php?option=com\_docman&task=doc\_download&gid=4516&Itemid=762">http://www.imperial.edu/index.php?option=com\_docman&task=doc\_download&gid=4516&Itemid=762</a>

#### **Information Literacy**

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <a href="http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/">http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/</a>

# **Anticipated Class Schedule / Calendar**

Date or Week	Activity, Assignment, and/or Topic	Pages/ Due Dates/Tests

Week 1	Syllabus & Introduction	Pages 41-67 due Jan 28
January 21		Chapter 3-4 (1-10)
Week 2	Chapter 3	Pages 69-104 Due Feb 4
January 28	Chapter 4	Chapter 5-6 (1-10)
Week 3	Chapter 5	Pages 105-131 Due Feb
February 4	Chapter 6	11 Chapter 7-8 (1-10)
Week 4	Chapter 7	Pages 132-173 Due Feb
February 11	Chapter 8	18 Chapter 9-10 (1-10)
Week 5	Chapter 9	Pages 174-196 Due Feb
February 18	Chapter 10	25 Chapter 11-12 (1-10)
Week 6	Chapter 11	Study Midterm
February 25	Chapter 12	
Week 7	Study Midterm	Study Midterm
March 4		
Week 8	Midterm	Pages 197-228 Due Mar
March 11		18 Chapter 13-14 (1-10)
Week 9	Chapter 13	Pages 229-266 Due Mar
March 18	Chapter 14	25 Chapter 15-16 (1-10)
Week 10	Chapter 15	Pages 267-290 Due Apr 1
March 25	Chapter 16	Chapter 17-18 (1-10)
Week 11	Chapter 17	Pages 291-315 Due Apr 8
April 1	Chapter 18	Chapter 19-20 (1-10)
Week 12	Chapter 19	Pages 523-541 Due Apr
April 8	Chapter 20	15 Chapter 32
Week 13	Chaper 32	Pages 542-591 Due Apr
April 15		29 Chapter 33-34 (1-10)
Week 14	Spring Break	
April 22		
Week 15	Chapter 33	Study Final Exam
April 29	Chapter 34	
Week 16	Study Final Exam Game	Study Study Study
May 6		
Week 17	Final Exam	Good Luck!!!
May 13		Farewell!!!

Good luck in class and have an enjoyable learning experience!! - Ms. Ramirez