PHRA 1206 COMPUTERIZED DRUG DELIVERY SYSTEMS

Syllabus, Summer 2012

Vernon Sandoval Jr. CPhT.

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M-R 8:00 - 8:50 AM

Office Hours: TBD or by appointment. If you have any questions or concerns, please talk to me before or after class or call for an appointment.

Credit Hours: 2

Course Description: Fundamentals of computer information systems and technology within the health care system. Includes specialized skills in the production of pharmaceutical documentation using selected pharmacy software packages and an overview of equipment and devices for drug distribution, preparation, and manufacturing. Also covers mechanical, automatic, and robotic drug delivery systems.

Course Objectives: Transcribe and enter prescription orders into various pharmacy software packages; create patient profiles; prepare appropriate labels; explain how to perform functions related to various drug delivery systems; and compare the advantages and disadvantages of various technologies.

Required Text: Pharmacy Informatics Primer by Doina Dumitru, Pharm.D., MBA ISBN: 978-1-58528-166-4

Grading:

Grading Scale:
A = 90-100
B = 80-89
C = 75-79
D = 60-74
F = Below 60

A final grade of 75 is needed to pass the course.

Lecture Exams: Each exam will cover lecture in class and textbook information. Final will be Comprehensive. Exams will be in multiple choice format. Be sure to bring a scantron and two pencils to each exam. No programmable calculators can be used during any of the exams. Instructor reserves the right to reschedule exam.

Make Up Policy: The summer is a short semester and will not permit time for make ups.
**Attendance:** Attendance is required! Attendance will be taken at every lecture and lab meeting. If absences exceed one (1) during the semester the student will lose one (1) letter grade for each additional absence unless there are documented medical or other emergencies. A student who is five (5) minutes late is considered tardy. Three (2) tardies constitute one absence. If the student is absent, the student is responsible for contacting the instructor to obtain any assignments or handouts. Attendance is not only essential for success in program but also in developing professionalism. In short, DON’T BE LATE OR ABSENT!

Cell phones should be turned off during class and lab. If you must take a call, leave the class but you are responsible for material that you miss. ABSOLUTELY NO TEXTING DURING CLASS! If you are caught texting during class you will be excused from the class for the day. If you are caught texting during an exam or quiz you will be awarded a zero.

**Sexual harassment:** see student handbook pg. 7

**ADA Statement:** No qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of the College District, or be subjected to discrimination by the College District. Nor shall the College District exclude or otherwise deny equal services, programs, or activities to an individual because of the known disability of an individual with whom the individual is known to have a relationship or association. 42 U.S.C. 12132; 28 CFR 35.130(g)

**Academic Dishonesty:** Each student is charged with notice and knowledge of the contents and provisions of Coastal Bend College’s rules and regulations concerning student conduct. All students shall obey the law, show respect for properly constituted authority, and observe correct standards of conduct. Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by Board policies. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism, and collusion. (See the Student Handbook for further explanation of Scholastic Dishonesty.)