COURSE SYLLABUS
PC 105 – PHARMACY LAW AND ETHICS

Location: HSC 2118 M,W,F 11:00 – 11:50

Instructor: Nancy V. Watts, Pharm.D.  697-2568
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Credit Hours: 3          Class Hours: 3

COURSE DESCRIPTION: An introduction to the history of pharmacy law and the application of laws governing duties delegated to pharmacy technicians. Both State and Federal laws pertaining to pharmacy practice and drug distribution are discussed.

Prerequisites: EN 081, RE 081, MA 080

Textbook: Tennessee Board of Pharmacy, Laws, Rules, and Regulations.


Required Student Learning Outcomes:

PSLO#1. To prepare students to assist the Pharmacist in collecting patient data and filling prescriptions.
CSLO#1. Assist the Pharmacist in gathering patient information, medication review, and preparing medications for distribution according to state and federal laws.

PSLO#3. To prepare graduates to pass the national Pharmacy Technician Certification Board Exam.
CSLO#1. Assist the Pharmacist in gathering patient information, medication review, and preparing medications for distribution according to state and federal laws.
CSLO#2. Assist the Pharmacist in dispensing and distributing medications according to state and federal laws.
CSLO #4. Assist the Pharmacist in compliance with state and federal laws.
CSLO#5. Develop and maintain a professional standard including appearance, communication skills and the ability to function professionally as team member in healthcare.

PSLO#4. To prepare students for a professional work environment within a healthcare setting.
CSLO#1. Assist the Pharmacist in gathering patient information, medication review, and preparing medications for distribution according to state and federal laws.
CSLO#2. Assist the Pharmacist in dispensing and distributing medications according to state and federal laws.
CSLO#3. Assist the Pharmacist in monitoring the practice site for compliance with all laws and professional standards.

CSLO #4. Assist the Pharmacist in compliance with state and federal laws.

CSLO#5. Develop and maintain a professional standard including appearance, communication skills and the ability to function professionally as team member in healthcare.

Other Learning Indicators

1.0 Explain the definition of a law.
   1.1 Describe characteristics and functions of a law.
   1.2 Describe sources (federal and state) of laws.
   1.3 Explain resolutions of conflicts between state and federal laws.

2.0 Explain codes of ethics.
   2.1 Are ethics taught or caught?
   2.2 Describe the meaning and purpose of the code of ethics for pharmacy technicians.

3.0 Understand the importance of patient confidentiality.
   3.1 State situations that occur in pharmacy practice that necessitate patient confidentiality.
   3.2 Explain consequences of breaching patient confidentiality.

4.0 Understand the purpose and goals of the State Board of Pharmacy.
   4.1 State the composition, appointments, and powers of the board of pharmacy.

5.0 Explain the meaning and difference between legend and nonlegend drugs.
   5.1 State the 4-part definition of a drug.
   5.2 Define a legend drug and state verbatim the Federal Legend.
   5.3 Explain who may transmit a prescription.
   5.4 Describe the restrictions and procedures associated with PRN refills.
   5.5 Define an OTC drug and state the information required on the manufacturer’s label.
   5.6 Define an adulterated drug and a misbranded drug.

6.0 List the parts of a prescription.
   6.1 List the requirements for filling, refilling, and filing a prescription.
   6.2 Discuss requirements for an oral prescription.
   6.3 Discuss requirements and method for prescription copies.
   6.4 List information required on a prescription and the information a pharmacist must put on the prescription hard copy.
   6.5 Describe the two line prescription blank.
   6.6 Explain DAW.
7.0 State the legal definition of: A hospital pharmacy, hospital pharmacy license, inpatient, outpatient and standard ward inventory.
7.1 Define personal supervision.
7.2 Explain procedures for obtaining pharmaceuticals in the absence of the pharmacist.
7.3 Define emergency drug kits.
7.4 Describe the equipment required in a hospital pharmacy.
7.5 Define Drug Distribution System.
7.6 State who has the authority to write a drug order in a hospital.
7.7 List the information required on an inpatient and outpatient drug order.
7.8 List function and duties of JCAHO.

8.0 State the definition of a community or ambulatory pharmacy.
8.1 Explain legal procedures in the absence of a pharmacist.
8.2 Describe the legal conditions and equipment required in a community pharmacy.
8.3 State who has the authority to write prescriptions.

9.0 Discuss the similarities and differences compared to hospital and community pharmacies versus home health, long term, and clinic pharmacies.

10.0 State the requirements of information needed on prescription labels for both retail and hospital pharmacies.
10.1 State information required on IV labels.
10.2 Discuss information required on manufacturer’s labels for legend and OTC drugs.
10.3 List information required on labels of repackaged drugs.
10.4 Explain the manufacturers labeling requirements for identifying controlled substances.

11.0 Discuss the significance of the Federal Food Drug and Cosmetic Act.
11.1 Discuss the Poison Prevention Packaging Act.
11.2 List restrictions associated with the sale of poison and list the information required on the label of a poison.
11.3 List the information required in the poison book and state how long it must be kept.

12.0 Understand the limitation of pharmacy technician duties.
12.1 List six duties that a technician may NOT perform legally.
12.2 List five activities that a technician may perform under direct supervision of a licensed pharmacist.

13.0 Explain the difference between a controlled substance and a legend drug.
13.1 Explain why controlled substance laws and regulations are important.
13.2 State the criteria used to classify a drug in Schedules I-V.
13.3 State the use of DEA form 222.
13.4 List and explain which controlled drug records must be kept by a pharmacy.
13.5 State when and how often an inventory of controlled substances must be taken.
13.6 How is it possible to verify a physician’s DEA number?
13.7 Explain how a CII prescription can be handled in case of a true emergency.
13.8 Explain the meaning of a red C.
13.9 List 4 characteristics of a forged prescription.

14.0 State the records filed in a pharmacy and the length of time each must be kept.
14.1 Explain how controlled drug records are kept versus legend drugs.
14.2 Legally, how often is a general and controlled drug inventory taken?

15.0 Explain the recertification process for pharmacy technicians.
15.1 Describe ways technicians can receive continuing education.

16.0 Describe third party law and site examples of how it is abused.

Required Assessments:
Assessment Names and Descriptions:
Testing Procedures: An examination directly related to the instructional objectives will follow completion of:
1. Technician duties.
2. Pharmacist only duties.
3. Define pharmaceutical care.
4. Professional code of ethics.
5. Tennessee Board of Pharmacy
6. Definition of a legal drug
7. Definition of a controlled substance
8. PTCB certification.

CSLO/Assessment Alignment:

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<th>Course</th>
<th>CSLO #1</th>
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**EVALUATION:** Grades will be determined in the following manner:

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\begin{align*}
4 \text{ tests (18.75% each)} & = 75\% \text{ (includes W.E.B.C. as 1 test grade)} \\
\text{Comprehensive final exam} & = 25\% \\
& \frac{100\%}{100\%}
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\]

Letter grades by Academic Regulations in CSTCC catalog.

If a student misses a scheduled test, the test CANNOT be made up - in such case the grade of the final exam will count as that missed test grade. In order to replace a missed test grade with the final exam, the student must have an excused absence by the program director. An unexcused absence of scheduled test results in grade of zero for that test. A student may **NOT** have more than one replaced missed test grade in each class per semester. However; extenuating circumstances may be evaluated by program director.

**A student must pass each course in the program with a grade of “C” or higher to progress in program.**

A student may **NOT** use extra credit to raise a grade to a “C”. The purpose of extra credit is to enhance a good grade.

Cell phones and pagers **MUST** be silent and **NOT disrupt** class.

Student code of conduct shall be upheld as per the student handbooks including computer usage policies.
Breach of Academic Integrity may result in dismissal from program.

It is the student’s responsibility to make up any missed work and gather information that was presented during such absence.

SPECIAL GRADE RELATED POLICIES:
Chattanooga State has adopted a Professionalism/Work Ethics policy (W.E. Succeed). By means of observation and experience, students will be assessed in four major areas: Professionalism, Integrity, Productivity, and Teamwork. This assessment (Work Ethics Behavioral Checklist) will count as one major test grade at the end of the semester. All students begin with 111 points. As infractions occur, points will be deducted throughout the semester which could negatively impact your final W.E. grade. Using the W.E.B.C., students will self-evaluate at mid-term and will be given the instructor’s evaluation soon after in order that the student may learn from the process and make needed corrections before the semester ends.

The W.E.B.C. rating scale:
- 3 Exceeds Expectations
- 2 Meets Expectations
- 1 Needs Improvement

For each 2 (meets expectations), the student will lose 2 points and for each 1 (needs improvement), the student will lose 5 points off the 111 possible points on the test grade for work ethics.

Additionally, 5 points will be deducted from the FINAL course grade average after TWO unexcused absences in any class each semester for EACH absence thus lowering the course grade. Students MUST pass each course with a grade of 70 or higher to progress in the program.

Other infractions resulting in deductions of two points per incident from the W.E. test grade are as follows:

1. Tardiness: more than 5 minutes late or leaving class prior to dismissal by instructor.
2. Cell phone usage including TEXTING during class unless EMERGENCY situation. Please inform instructor of possibility before class.
3. Uniform violation: program navy scrubs are required for class and white lab coats during lab.

Disruptive behavior:
Excessive talking, chewing gum (popping), rudeness, monopolizing class, cell phone disturbances, food wrappers, etc., is inconsiderate and can result in W.E. deductions. Serious behavior is reported to the Judicial Affairs office and handled accordingly.

Note: Any student exhibiting excessive disruptive behavior such as arguing or fighting with other students or the instructor, displaying threatening or bullying behavior, intimidation, hazing, or creating any environment which could potentially threaten the life or safety of a student or instructor shall be
immediately removed from the classroom environment, either voluntarily or per the Campus Police, and shall then be referred to Judicial Affairs as per Chattanooga State policy.

Disruptive Students:

The term “classroom disruption” means behavior a reasonable person would view as substantially or repeatedly interfering with the conduct of the class. A student who persists in disrupting a class will be directed by the faculty member to leave the classroom for the remainder of the class period. The student will be told the reason(s) for such action and given an opportunity to discuss the matter with the faculty member as soon as practicable. Prompt consultation will be taken by the faculty member with the Department Dean and the College Judicial Officer. If a disruption is serious and other reasonable measures have failed, the class may be adjourned and the campus police summoned.

Disabilities:

Students who have educational, psychological, and/or physical disabilities may be eligible for accommodations that provide equal access to educational programs and activities at Chattanooga State. These students should notify the instructor immediately, and should contact Disabilities Support Services (S-226, phone 697-4452) within the first two weeks of the semester in order to discuss individual needs. The student must provide documentation of the disability so that reasonable accommodations can be requested in a timely manner. All students are expected to fulfill essential course requirements in order to receive a passing grade in a class, with or without reasonable accommodations.

Affirmative Action:

If you have any complaints or feel you have not received equal access to educational programming, please contact Jerome Gober, Affirmative Action Officer, at 697 – 4457.

All official communication will be provided through Tigermail.

Program Director reserves the right to modify policies and/or content of this syllabus as needed and revisions will be provided to students as an addendum.

Rev.10/2010