

## Master Syllabus

### ALH 1123 - Pharmacy Technician II

**Division:** Health Sciences

**Department:** Allied Health

**Credit Hour Total:** 5.0

**Lecture Hrs:** 5.0

**Prerequisite(s):** ALH 1122 AND MAT 1130OR MAT 1470

**Other Prerequisite(s):** Other With a grade of C or better in ALH 1122 or Permission of instructor if repeating ALH 1123

**Date Revised:** October 2014

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### Course Description:

This course is the second of two core courses in the Pharmacy Technician Program and will continue to help prepare students for the Pharmacy Technician Certification Board Exam. Course content will continue to include the duties and responsibilities of the pharmacy technician, as well as the mathematical components and the pharmacology foundations necessary to become a successful pharmacy technician. Additional skills learned will include sterile compounding, non-sterile compounding and inventory control. Course contains a simulated directed practice.

### General Education Outcomes:

- ▣ Written Communication Competency
- ▣ Critical Thinking/Problem Solving Competency

### Course Outcomes:

#### Intravenous admixture programs

Explain the concepts and effects of intravenous admixture programs in a pharmacy.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or better

#### Manufacturing Practices

Explain the principles of good manufacturing practices and repackaging guidelines.

**Assessment Method:** Locally developed exams  
**Performance Criteria:**

70% or better

#### Drug Classification, Indications and Side Effects

Describe drug classifications, indications and side effects of given drugs.

**Assessment Method:** Simulations  
**Performance Criteria:**

70% or better

#### Compound Sterile Products

Compound sterile products according to the appropriate technique.

**Assessment Method:** Simulations  
**Performance Criteria:**

70% or above

#### Pharmaceutical Formulas

Utilize pharmaceutical formulas.

**Assessment Method:** Simulations  
**Performance Criteria:**

70% or above

### Outline:

Intravenous admixture programs

Manufacturing practices

Drug classification, indications and side effects

Compound sterile products

Utilize pharmaceutical formulas

Technical responsibilities

