

**Course Information Sheet****Course Name: Practicum in Health Science - Pharm Tech****Instructional Material: Kaduceus-Pharmacy Technician Curriculum****First Semester:**

Week 1	Introduction to the Pharmacy Technician Role
Week 2	Law, Ethics & Pharmacy Regulations (HIPAA, DEA)
Week 3	Medical & Pharmaceutical Terminology
Week 4	Anatomy & Physiology: Body Systems Review
Week 5	Basic Pharmacology & Drug Classifications
Week 6	Prescription & Medication Orders
Week 7	Communication & Patient Care
Week 8	Pharmacy Math: Basic Calculations
Week 9	Pharmacy Math: Dosing & Conversions
Week 10	Drug Forms & Routes of Administration
Week 11	Community Pharmacy Practice
Week 12	Inventory Management & Purchasing
Week 13	Dispensing Medications & Patient Counseling
Week 14	Aseptic Technique & Sterile Compounding
Week 15	Non-Sterile Compounding
Week 16	Hospital Pharmacy Practice
Week 17	Introduction to Pharmacy Billing & Insurance
Week 18	Comprehensive Knowledge & Skills Review

**Second Semester:**

Week 19	Introduction to the Practicum Site
Week 20	Practicum: Prescription Processing & Data Entry
Week 21	Practicum: Customer Service & Patient Interaction
Week 22	Practicum: Inventory & Stock Management
Week 23	Practicum: Filling & Dispensing Medications
Week 24	Practicum: Compounding Practice
Week 25	Certification Exam Preparation: PTCE & ExCPT
Week 26	Medication Safety & Error Prevention
Week 27	Automated Dispensing Systems & Technology
Week 28	Practicum: Applying Law & Ethics in Practice
Week 29	Review of Top 200 Drugs
Week 30	Practicum: Billing & Insurance Claims Processing
Week 31	Practicum: Sterile & Non-Sterile Compounding Practice
Week 32	Career Pathways in Pharmacy Technology
Week 33	Resume & Job Application Skills
Week 34	Interview Skills for a Pharmacy Tech Role
Week 35	Final Portfolio & Practicum Presentation
Week 36	Final Exam & Course Wrap-Up