



Advanced Pharmacy Technician (ADV-PhT) (CIP Code: 510805)

Description: This is an eight (8) month 900 hour Specialist Program course in pharmacy technology with practical application to medication preparations, direct patient care and the pharmaceutical industry. The course includes basic skills in direct patient care delivery systems, therapeutic effects of prescription and nonprescription medications, information evaluation systems, purchasing and supplies with inventory control, prescription order receipts, medication preparations with computations, compound sterile and non-sterile products, along with medication distribution systems and safety measures. The anticipated outcome for the course is for the student to be able to challenge the National Healthcareer Association Examination (NHA), and obtain a 70% or better passing score as well as employment in the respected vocational career field. Students are individually prepared for National Certification as part of the course and the course includes a 180 hour internship program on completion accomplished within one of several major medical center associations. Students are also prepared for the Pharmacy Technician Certifying Board (PTCB) Examination in both components of Eligibility and Certification.

Course Modular Outline:

	Module/Lesson Title	Hours Lecture	Hours Computer Lab
CPHT001	Orientation and Introduction to Pharmacy Practice (State & Fed Laws / Ethics of Pharmacy)	40	
CPHT002	Personal Qualities of Technicians	24	
CPHT003	Certification And Licensing Requirements	20	
CPHT004	Pharmacy Organizations	35	
CPHT005	Therapeutic Agents in Body Systems (Medication Forms & Routes of Administration)	45	16
CPHT006	Collecting, Organizing, and Evaluating Information	40	20
CPHT007	Purchase of Pharmaceuticals, Devices, and Supplies	30	10
CPHT008	Control of Inventory	40	20
CPHT009	Assessment of Medication Orders/Prescriptions (Rescription Processing)	52	26
CPHT0010	Preparation of Non-compounded Products	42	30
CPHT0011	Preparation of Non-sterile Compounded Products /Mathematics of Drug Dosage	42	26
CPHT0012	Preparation of Sterile Compounded Products	38	24
CPHT0013	Medication Distribution (OTC Medications / Skin Care Products)	28	12



ACADEMY OF ALLIED HEALTH SCIENCES

PHT0014	Medication Safety	32	
CPHT0015	HIPAA Compliance	3	
CPHT0016	Externship		180
CPHT0017	NHA Certification Exam Review and Career Development	5	
CPHT0018	PTCB Licensing Exam & Review	20	

TOTALS

536

364

This is a competency-based curriculum; therefore the hours can be adjusted to suit your needs. The recommended minimum is 900 hours.

